Commercial Products Catalog

Commercial Products

Delivering quality, innovation and lower installed costs



Introducing Crouse-Hinds by Eaton

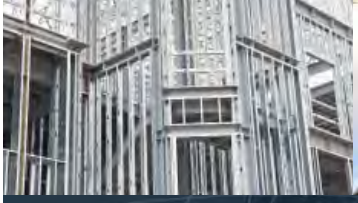
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Crouse-Hinds
by EATON






Commercial Products

providing products that deliver quality, reliability, labor savings and lower installed cost, all from a single dependable source.

Only Eaton's Crouse-Hinds Business can deliver...

- Quality and breadth of offering in styles and materials to meet customer requirements and preferences
- Industry leading innovation that delivers real customer value
- Product solutions designed and certified to meet wide ranging customer applications
- Best-in-class, global sales, and customer service teams that provide local support








Crouse-Hinds remains the brand that stands for safety in the harshest of environments when power management is most critical. While it all began with the Condulet®, the Crouse-Hinds brand has grown into the premier name for a comprehensive portfolio of solutions for high-consequence harsh and hazardous environments. And now, the next phase in the evolution of the brand you trust: Crouse-Hinds joins the leading Eaton portfolio of reliable, efficient and safe electrical power management solutions.

More protection. More technology.
Expect more.

Crouse-Hinds
by EATON



Table of Contents

Commercial Fittings..... 2 - 140

EMT.....2
Rigid/IMC.....13
Conduit Outlet Bodies & Covers.....37
Hubs.....49
Conduit Expansion Joints.....58
Liquidtight.....62
Cord and Cable.....74
AC/MC/FMC.....79
NM Sheathed.....93
Service Entrance and Grounding.....94
Stainless Steel.....103
Hot Dip Galvanized.....115
Product of the USA.....132

Outlet Boxes & Covers..... 141 - 189

4" Square Boxes & Covers.....143
4-11/16" Boxes & Covers.....153
Utility & Switch Boxes.....158
Gang Boxes & Masonry Boxes.....167
Octagon Boxes & Covers & Ceiling Pans.....171
Steel Specialty Boxes.....177
Ceiling Fan Box & Supports.....179
Outlet Box Accessories.....181
Non-metallic Boxes & Covers.....183

PRE-formance™ ..... 190 - 210

Basic.....191
Custom.....196
Complete.....209
HomeRunner™.....210

Weatherproof..... 211 - 226

Outlet Boxes & Covers.....211
Fixture Hangers.....222
Vaporproof Lighting.....223

Enclosures..... 227 - 265

W-Series Junction Boxes.....227
HomeRunner™.....236
Fiberglass Enclosures.....237

Solar..... 266 - 278

Solar Combiner Boxes.....267
Solar Combiner Boxes Integral Disconnect.....268
Compact Solar Combiners.....269
Solar Recombiners.....270
Disconnect Boxes.....271
Solar Cable Assemblies.....272
Solar Pass Through Boxes.....273
Solar Clips & Ties.....274
Solar Cord Grips.....275
Solar Lay-In Grounding Lugs.....276

NEMA Standard FB1 Compliance

NEMA Standard FB1 covers fittings that are part of electrical raceway and cable system designed for use as intended by the requirements of NFPA70. Specifically it covers fittings for use with non-flexible tubular raceways- Rigid and Intermediate Metal Conduit and EMT. FB1 also covers fittings for use with flexible raceways and cable.

Eaton's Crouse-Hinds conduit and cable fittings falling within the scope of NEMA FB1 satisfy the requirements of that standard.

The product information published in our catalogs and literature is not guaranteed. It has been compiled with care and is sufficiently accurate for most purposes. It is subject to change without notice. Occasionally, it may be necessary to modify the materials, finishes, or other components of the product. These changes will in no way reduce the performance or function for which the product is intended.

All statements, technical information and recommendations contained herein are based on information and test we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Eaton's Crouse-Hinds Business Terms and Conditions of Sale, and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his/her intended use and assumes all risk and liability whatsoever in connection therewith.

All sales of Eaton's Crouse-Hinds' products are specifically subject to the Terms and Conditions of Sale as shown on Eaton's Crouse-Hinds' distributor price sheets.

Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Steel

SET SCREW TYPE FITTINGS

Features:

- Tri-head screws may be installed using a slotted, phillips or Robertson head screwdriver
- Male Hub Threads - NPSM
- Steel Locknuts
- Heavy Steel Walls
- Standard Material: Steel
- Standard Finish: Zinc Plated
- Concrete Tight when taped

Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450	½"	50	9
1451	¾"	25	14
1452	1"	20	23
1453*	1¼"	10	46
1454*	1½"	10	50
1455*	2"	5	78
1456*†	2½"	2	130
1457*†	3"	1	140
1458*†	3½"	1	180
1459*†	4"	1	225

*Two Tightening Screws
†UL and cUL Listed for EMT, IMC and Rigid Conduit

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450S	½"	50	9
451	¾"	25	15
452	1"	20	23
453*	1¼"	10	46
454*	1½"	10	50
455*	2"	5	77
456*†	2½"	2	130
457*†	3"	1	140
458*†	3½"	1	180
459*†	4"	1	225

*Two Tightening Screws
†UL and cUL Listed for EMT, IMC and Rigid Conduit

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460	½"	50	9
461	¾"	25	16
462	1"	20	23
463*	1¼"	10	42
464*	1½"	10	50
465*	2"	5	77
466*†	2½"	2	130
467*†	3"	1	140
468*†	3½"	1	240
469*†	4"	1	250

*Four Tightening Screws
†UL and cUL Listed for EMT, IMC and Rigid Conduit

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Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Space-Saver

SPACE-SAVER EMT SET-SCREW CONNECTORS - STEEL

UL File No. E22132

Applications:

- Use to join EMT conduit to box or enclosure

Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface won't strip cable – no bushing or insulated throat required
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Knurled wrenching surface for easy tightening
- Zinc electroplated for corrosion resistance
- Concrete tight when taped

SET-SCREW CONNECTOR

- Tri-head set screw may be installed using a slotted, Phillips, or Robertson head screwdriver

Certifications and Compliances:

- UL Listed
- cUL Listed



Eaton's Crouse-Hinds Space Saver EMT Connector provides maximum useable space inside the box unlike a traditional connector with bushing.



Traditional EMT connector protrudes inside box and creates the cumbersome and labor intensive need to clip the device mounting screw to install device.



The Space Saver EMT Connector's low profile design eliminates this cumbersome and labor intensive requirement.



Set Screw Type Connector

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Set Screw Connector			
SSBC50	½"	100	8
SSBC75	¾"	50	12
SSBC100	1"	25	12

Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Zinc Die Cast

SET SCREW TYPE FITTINGS – ZINC DIE CAST

Features:

- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Concrete tight when taped
- Threadless

Standard Materials:

- Zinc

Standard Finishes:

- Natural

Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450DC	½"	50	5
1451DC	¾"	25	8
1452DC	1"	25	11
1453DC*	1¼"	10	20
1454DC*	1½"	10	25
1455DC*	2"	5	37
1456DC*	2½"	12	59
1457DC*	3"	12	78
1458DC*	3½"	6	101
1459DC*	4"	6	120

*Two Tightening Screws

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450DC	½"	50	5
451DC	¾"	25	7
452DC	1"	25	11
453DC*	1¼"	10	21
454DC*	1½"	10	25
455DC*	2"	5	36
456DC*	2½"	12	58
457DC*	3"	12	77
458DC*	3½"	6	98
459DC*	4"	6	117

*Two Tightening Screws

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460DC	½"	50	5
461DC	¾"	25	7
462DC	1"	20	13
463DC*	1¼"	10	18
464DC*	1½"	10	28
465DC*	2"	5	36
466DC*	2½"	12	64
467DC*	3"	12	81
468DC*	3½"	6	98
469DC*	4"	6	116

*Four Tightening Screws

Offset Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
2400	½"	10	11
2401	¾"	10	18
2402	1"	10	25

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Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Steel

COMPRESSION TYPE FITTINGS – STEEL

Applications:

Thinwall conduit fittings are used:

- To join EMT to a box or enclosure
- To couple two ends of EMT conduit

Features:

- Compression Type
- Threadless
- Male Hub Threads - NPSM
- Steel Locknuts
- Heavy Steel Walls
- Standard Material: Steel
- Standard Finish: Zinc Plated

Concrete Tight Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650	½"	50	11
1651	¾"	25	16
1652	1"	25	25
1653	1¼"	10	43
1654	1½"	10	54
1655	2"	5	76
1656	2½"	2	190
1657	3"	1	300
1658	3½"	1	330
1659	4"	1	360

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650S	½"	50	9
651S	¾"	25	16
652	1"	25	25
653	1¼"	10	43
654	1½"	10	54
655	2"	5	76
656	2½"	2	190
657	3"	1	300
658	3½"	1	280
659	4"	1	360

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660S	½"	50	12
661S	¾"	25	18
662	1"	25	27
663	1¼"	10	46
664	1½"	10	63
665	2"	5	92
666	2½"	2	250
667	3"	1	410
668	3½"	1	390
669	4"	1	485

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Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Space Saver

SPACE-SAVER EMT COMPRESSION CONNECTORS - STEEL

UL File No. E22132

Applications:

- Use to join EMT conduit to box or enclosure

Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface won't strip cable – no bushing or insulated throat required
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Knurled wrenching surface for easy tightening
- Zinc electroplated for corrosion resistance
- Concrete tight when taped

COMPRESSION CONNECTOR

- The split compression ring assures solid attachment to the conduit and good ground continuity
- The hex surface on the compression nut provide for easy wrenching to quickly and easily tighten the nut

Certifications and Compliances:

- UL Listed
- cUL Listed



Eaton's Crouse-Hinds Space Saver EMT Connector provides maximum useable space inside the box unlike a traditional connector with bushing.



Traditional EMT connector protrudes inside box and creates the cumbersome and labor intensive need to clip the device mounting screw to install device.



The Space Saver EMT Connector's low profile design eliminates this cumbersome and labor intensive requirement.



Compression Connector

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Compression Connector			
SSC50	½"	50	8
SSC75	¾"	25	12
SSC100	1"	25	12

SPACE-SAVER EMT RAINTIGHT COMPRESSION CONNECTORS - STEEL

UL File No. E22132

Applications:

- Use to join EMT conduit to box or enclosure

Features:

- The only Space Saver EMT Compression Connector UL Listed raintight
- Male threads on the lock nut maximize space in box or enclosure and provide a smooth pulling surface, eliminating the need for a bushing or insulated throat fitting
- No disassembly of the gland nut is required for installation of the conduit
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight application
- Distinct black gland nut allows inspectors to tell at a glance that the fitting is raintight
- Gasket seals installation for raintight connection between box and the connector

Certifications and Compliances:

- UL Listed UL Standard 514B
- cUL Listed cUL Standard C22.2 No. 18
- Listed Raintight
- Concrete Tight





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Dim A	Dim. B
Compression Connector					
SSRT50	½"	50	13	1⅛	1⅜
SSRT75	¾"	25	18	1⅜	1⅝
SSRT100	1"	25	26	1 11/16	1 13/16

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COMPRESSION TYPE FITTINGS – RAINTIGHT CONNECTORS

Applications:

- Eaton's Crouse-Hinds Raintight EMT Connectors are used to join EMT conduit to a box or enclosure in raintight environments
- The design prevents water seepage into conduit, box or enclosure

Features and Benefits:

- All steel construction with zinc electroplate finish provides for durable corrosion resistance
- Flat surface on gland nut provides smooth, flat surface for easy wrenching
- Distinct black gland nut provides quick raintight identification
- Integral gasketed compression ring secures and seals for reliable installation
- Interior shoulder conduit stop provides positive seating of conduit inside the body
- Gasket on male threads of box connector seals installation for raintight connection between the box and the connector
- Available in insulated and non-insulated versions to meet any customer preference
- Angled teeth on locknut for secure bite into enclosure
- Extruded locknut with shoulder provides more threads for more secure installation
- Concrete tight
- Threadless
- Standard material: Steel
- Standard finish: Zinc plated

Certifications and Compliances:

- UL Listed
- cUL Listed
- Concrete Tight
- Raintight

Straight Connectors – Insulated – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650RT	½"	50	11
1651RT	¾"	25	17
1652RT	1"	25	23
1653RT	1¼"	10	41
1654RT	1½"	10	50
1655RT	2"	5	67
1656RT	2½"	2	177
1657RT	3"	1	234
1658RT	3½"	1	330
1659RT	4"	1	360

Straight Connectors – Non-Insulated – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650RT	½"	50	11
651RT	¾"	25	17
652RT	1"	25	23
653RT	1¼"	10	41
654RT	1½"	10	50
655RT	2"	5	67
656RT	2½"	2	177
657RT	3"	1	234
658RT	3½"	1	280
659RT	4"	1	360

Couplings – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660RT	½"	50	14
661RT	¾"	25	21
662RT	1"	25	28
663RT	1¼"	10	49
664RT	1½"	10	60
665RT	2"	5	79
666RT	2½"	2	187
667RT	3"	1	245
668RT	3½"	1	390
669RT	4"	1	485

Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Zinc Die Cast

COMPRESSION TYPE FITTINGS – ZINC DIE CAST

Features:

- The split compression ring assures solid attachment to the conduit and good ground continuity
- The hex surfaces on the compression nut provide for easy wrenching to quickly and easily tighten the nut
- Concrete tight

Standard Materials:

- Zinc

Standard Finishes:

- Natural

Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650DC	½"	50	8
1651DC	¾"	25	11
1652DC	1"	15	17
1653DC	1¼"	10	31
1654DC	1½"	10	39
1655DC	2"	5	56
1656DC	2½"	12	93
1657DC	3"	12	120
1658DC	3½"	6	149
1659DC	4"	6	172

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650DC	½"	50	8
651DC	¾"	25	11
652DC	1"	15	17
653DC	1¼"	10	31
654DC	1½"	10	39
655DC	2"	5	56
656DC	2½"	12	93
657DC	3"	12	120
658DC	3½"	6	149
659DC	4"	6	172

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660DC	½"	50	11
661DC	¾"	25	16
662DC	1"	15	22
663DC	1¼"	10	40
664DC	1½"	10	48
665DC	2"	5	64
666DC	2½"	12	124
667DC	3"	12	144
668DC	3½"	6	190
669DC	4"	6	228

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Thin Wall Conduit Fittings (For EMT Conduit)

Combination Couplings

COMBINATION COUPLINGS – STEEL

Standard Materials:

- Steel

Standard Finishes:

- Zinc plated

EMT (Set Screw) to Rigid (Set Screw)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
420	½"	25	17
421	¾"	20	25
422	1"	10	37

COMBINATION COUPLINGS – STEEL

Concrete Tight
EMT (Compression) To Rigid (Threaded)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
690S	½" – ½"	25	9
691	¾" – ¾"	20	13
692	1" – 1"	10	19

COMBINATION COUPLINGS – ZINC DIE CAST

EMT (Set Screw) to FMC (Clamp)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
780DC	½"– ⅜"	50	8

FLEXIBLE METALLIC COMBINATION COUPLINGS – ZINC DIE CAST

Set Screw Squeeze Type
EMT (Set Screw) To FMC (Clamp)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECS38DC	½" to ⅜"	50	34
FECS50DC	½" to ½"	25	22
FECS75DC	¾" to ¾"	25	36

Compression Coupling
EMT (Compression) To FMC (Screw-in)

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECC50DC	½"	50	41
FECC75DC	¾"	25	31
FECC100DC	1"	25	46

ACC SERIES COMBINATION COUPLINGS – STEEL

Applications:

- ACC combination couplings are used to join EMT conduit to armored cable, metal clad cable or flexible metallic conduit.

Features and Benefits:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring & nut provide a strong, secure termination point for EMT conduit.
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver.
- Steel combination coupling is zinc electroplated for corrosion resistance.

Certifications and Compliances:

- UL Listed
- cUL Listed

Materials and Finishes:

- Body: Steel – Zinc electroplated
- Saddle: Steel – Zinc electroplated
- Screw: Steel – Zinc electroplated

Compression Coupling:

AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.
ACC38	⅜"	0.656	0.437	25
ACC50	½"	0.937	0.750	10
ACC75	¾"	1.125	0.906	10

Set-Screw Coupling:



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	⅜"	25	9
ACCSS50	½"	10	12
ACCSS75	¾"	10	14

*not UL Listed

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Thin Wall Conduit Fittings (For EMT Conduit)

EMT Elbows

EMT ELBOWS WITH INTEGRAL COUPLING

Applications:

- Used to make a 45° or 90° bend between two lengths of thin-wall or EMT conduit without the use of additional couplings

Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions
- Concrete tight when taped
- EMT elbows have integral set-screw couplings that replace traditional EMT coupling fittings used to connect the elbows to conduit so there is no longer a need for additional components or extra steps in installation – saving the contractor time and money!
- Made of steel and zinc plated for corrosion resistance
- Pre-set and staked tri-head screws are positioned on inside of elbow bend for easy access during installation
- ½ to 1" elbows supplied with one set screw on each end, 1¼ to 4" elbows supplied with two set screws on each end
- 2½ to 4" trade sizes supplied with protective end caps

Certifications and Compliances:

- UL Listed
- cUL Listed

EMT Elbows with Integral Coupling



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90 Degree Elbow			
ELB5090	½"	50	28
ELB7590	¾"	50	46
ELB10090	1"	20	78
ELB12590	1¼"	20	150
ELB15090	1½"	15	184
ELB20090	2"	10	250
ELB25090*	2½"	1	526
ELB30090*	3"	1	738
ELB35090*	3½"	1	1086
ELB40090*	4"	1	
45 Degree Elbow			
ELB5045	½"	50	20
ELB7545	¾"	50	36
ELB10045	1"	20	59
ELB12545	1¼"	20	100
ELB15045	1½"	15	153
ELB20045	2"	10	181
ELB25045*	2½"	1	381
ELB30045*	3"	1	517
ELB35045*	3 -1/2"	1	674
ELB40045*	4"	1	873

*Supplied with protective end caps.

EMT ELBOWS

Applications:

- Used to make a 45° or 90° bend between two lengths of thin-wall or EMT conduit

Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions
- Concrete tight when taped
- Made of steel and zinc plated for corrosion resistance

Certifications and Compliances:

- UL Listed
- cUL Listed

EMT Elbows



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90 Degree Elbow			
EL5090	½"	50	30
EL7590	¾"	50	49
EL10090	1"	20	84
EL12590	1 ¼"	20	152
EL15090	1 ½"	10	196
EL20090	2"	10	288
EL25090	2 ½"	50	484
EL30090	3"	35	701
EL35090	3 ½"	35	1076
EL40090	4"	35	1285
45 Degree Elbow			
EL5045	½"	50	20
EL7545	¾"	50	33
EL10045	1"	35	61
EL12545	1 ¼"	30	126
EL15045	1 ½"	15	155
EL20045	2"	15	227
EL25045	2 ½"	50	390
EL30045	3"	35	515
EL35045	3 ½"	35	756
EL40045	4"	35	1097

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Thin Wall Conduit Fittings (For EMT Conduit)

Pulling Elbows, Straps, Clamps, Clampbacks/Spacers

90 DEGREE PULLING ELBOWS – ZINC DIE CAST

Applications:

- To connect EMT to form a 90° bend, or to connect EMT to box or enclosure
- Removable cover and gasket facilitate wire pulling

EMT To Box

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850EB DC	½"	20	17
875EB DC	¾"	15	24
8100EB DC	1"	6	54
8125EB DC	1¼"	3	80

EMT To EMT

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850EE DC	½"	20	15
875EE DC	¾"	15	22
8100EE DC	1"	6	52
8125EE DC	1¼"	3	80

CLAMPBACKS/SPACERS – MALLEABLE IRON

Applications:

- Provides space between conduit and mounting surface

Standard Materials:

- Stamped Steel - ½" - 1½"
- Malleable Iron - 2" - 6"

Standard Finishes:

- Zinc plated

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CB1*	½"	25	8
CB2*	¾"	25	10
CB3*	1"	25	12
CB4*	1¼"	25	21
CB5*	1½"	25	42
CB6	2"	10	40
CB7	2½"	10	49
CB8	3"	10	62
CB9	3½"	10	91
CB10	4"	10	110
CB11†	5"	5	135
CB12†	6"	5	225

†Not UL Listed
*Stamped steel

STRAPS – STEEL GALVANIZED

Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
497 1	½"	250	2
497 2	¾"	150	3
497 3	1"	100	5
497 4	1¼"	50	8
497 5	1½"	50	13
497 6	2"	25	14
496 9	2½"	25	19
496 10	3"	25	23
496 11	3½"	25	93
496 12	4"	10	108

CLAMPS – MALLEABLE IRON

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
516*	2½"	5	104
517*	3"	2	120
518*	3½"	2	150
519*	4"	2	220

*Also for use with Rigid/IMC Conduit

CLAMPS "SNAP-ON" – STEEL

Applications:

- To support EMT conduit to mounting surface

Heavy Gauge

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
200	½"	100	5
201	¾"	100	6
202	1"	100	6
203	1¼"	50	13
204	1½"	25	17
205	2"	25	20
206*	2½"	25	64
207*	3"	25	71
208*	3½"	10	120
209*	4"	10	130

*Not UL Listed

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Thin Wall Conduit Fittings (For EMT Conduit)

Nailing Straps - Steel

NAILING STRAPS – CAST STEEL

Applications:

- To secure EMT conduit, flexible metallic conduit, armored cable and metal clad cable to mounting surface

Standard Materials:

- Cast steel

Standard Finishes:

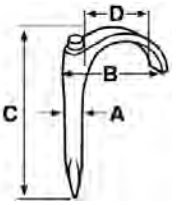
- Zinc plated



Cat. #	Conduit Sizes EMT	Rigid	Wt. Lbs. Per 100
NS 1	1/2"	3/8"	2
NS 2	3/4"	1/2"	2
NS 3	1"	3/4"	3

Dimensions

Cat. #	A	B	C	D
NS 1	3/16	1	1 7/8	3/4
NS 2	3/4	1 1/4	2	15/16
NS 3	3/16	1 1/2	2 1/2	1 1/8



NAILING STRAPS – STAMPED STEEL

Applications:

- To secure EMT conduit

Certifications:

- UL File No. E184283

Standard Materials:

- Pre-galvanized stamped steel



Cat. #	Conduit Sizes EMT	Rigid	Unit Qty.	Wt. Lbs. Per 100
NSS1	1/2"	3/8"	100	2
NSS2	3/4"	1/2"	100	2
NSS3	1"	3/4"	100	3

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Compression Fittings - Type CPR

TYPE CPR COMPRESSION FITTINGS

Applications:

Use type CPR compression fittings for:

- Both IMC and metallic rigid conduit.
- New work in poured concrete.
- Maintenance, repairs and alterations.
- Connections at panels and boxes.
- New, altered or damaged stubups.
- Applicable locations where field threading is impractical or undesirable.

Features and Benefits:

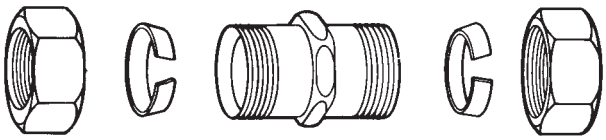
- UL Listed for use with IMC as well as metallic rigid conduit
- Unequalled versatility for the installer
- Unique gland ring design tightens up in fewer turns; provides outstanding pull-out strength; saves time and adds confidence
- Advanced, thoughtful design and premium materials team up for an installation you can be proud of
- Concrete tight
- Threadless

Certifications and Compliances:

- UL 514B Fittings for Conduit and Outlet Boxes

Standard Materials:

- Bodies – malleable iron
- Compression nuts – iron
- Compression rings – zinc plated steel
- Locknuts – zinc plated steel
- Insuliners – glass-reinforced polypropylene



Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR11	½"	50	19
CPR12	¾"	25	23
CPR13	1"	10	42
CPR14	1¼"	10	64
CPR15	1½"	5	87
CPR16	2"	5	113
CPR17	2½"	2	130
CPR18	3"	1	220
CPR19	3½"	1	280
CPR20	4"	1	320

Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR1	½"	50	19
CPR2	¾"	25	23
CPR3	1"	10	42
CPR4	1¼"	10	64
CPR5	1½"	5	87
CPR6	2"	5	113
CPR7	2½"	2	130
CPR8	3"	1	220
CPR9	3½"	1	280
CPR10	4"	1	320

Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR21	½"	25	26
CPR22	¾"	20	38
CPR23	1"	10	59
CPR24	1¼"	5	85
CPR25	1½"	5	124
CPR26	2"	2	162
CPR27	2½"	2	220
CPR28	3"	1	320
CPR29	3½"	1	380
CPR30	4"	1	440

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SET SCREW TYPE FITTINGS - MALLEABLE

Standard Materials:

- Malleable - ½"-2", 5", 6"
- Steel - 2½"-4"

Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150S	½"	50	16
151	¾"	25	27
152	1"	5	40
153	1¼"	10	50
154	1½"	5	76
155*	2"	2	110
1456*	2½"	2	210
1457*	3"	1	282
1458*	3½"	1	380
1459*	4"	1	400
160I*	5"	1	850
161I*	6"	1	1100

*Two Tightening Screws

Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150P	½"	50	16
151P	¾"	25	26
152P	1"	5	40
153P	1¼"	10	50
154P	1½"	5	76
155P*	2"	2	110
456*	2½"	2	210
457*	3"	1	281
458*	3½"	1	380
459*	4"	1	400
160P*	5"	1	850
161P*	6"	1	1100

*Two Tightening Screws

Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
160	½"	25	27
161	¾"	20	40
162	1"	5	52
163	1¼"	10	70
164	1½"	5	104
165*	2"	2	160
466*	2½"	2	300
467*	3"	1	400
468*	3½"	1	500
469*	4"	1	600
170C*	5"	1	1500
171C*	6"	1	1800

*Four Tightening Screws

1456 – 1459, 456 – 459 & 466 – 469 are UL and cUL Listed for EMT, Rigid, and IMC conduit.

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Set Screw Type Fittings - Raintight (SSR Series)

SET SCREW TYPE FITTINGS - RAINTIGHT

Applications:

Rainboot™ connectors and couplings are used with rigid conduit for IMC, steel or aluminum. Outdoors or indoors. Use Rainboot fittings for:

- Conduit systems expansion and alterations.
- Maintenance and repair operations.
- New, altered or damaged stubups.
- Connections at panels and boxes.
- Embedment in concrete.
- Installations in tight quarters: near corners, walls, ceilings, overhangs, obstacles or adjacent raceways.
- Situations where threading equipment or heavy pipe wrenches are impractical.
- Conduit systems in NEC wet locations.

Features and Benefits:

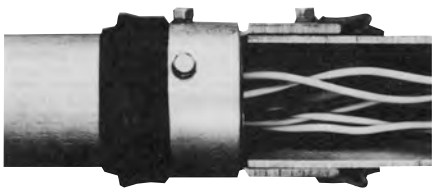
- The only line of rigid/IMC threadless fittings suitable for raintight applications.
- The only alternative to field threading in NEC wet locations.
- May be installed in any position.
- Tough and durable, long lasting, trouble free installations.
- Requires only a ⅜" wrench for installation.
- Full line – ½" through 2".
- Faster, easier method to install raintight rigid/IMC raceway systems.

Certifications and Compliances:

- UL 514B – Fittings for cable and conduit

Standard Materials:

- Bodies
  Connectors – ½" – 2" steel
  Couplings – ½" – 2" steel
- Boots – injection molded PVC attached with special epoxy.
- Setscrews hardened steel coated with special sealing resin compound.



Straight Connectors – Insulated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR11	½"	20	20
SSR12	¾"	20	30
SSR13	1"	20	40
SSR14	1¼"	5	64
SSR15	1½"	5	85
SSR16	2"	4	97

Straight Connectors – Non-Insulated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR1	½"	20	21
SSR2	¾"	20	23
SSR3	1"	20	40
SSR4	1¼"	5	64
SSR5	1½"	5	85
SSR6*	2"	4	96

*Two Tightening Screws
For sealing at enclosure, use Type SG sealing gaskets

Couplings



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR21	½"	20	31
SSR22	¾"	20	45
SSR23	1"	5	64
SSR24	1¼"	5	86
SSR25	1½"	4	116
SSR26†	2"	4	165

†Four Tightening Screws

Rigid/Intermediate Grade Conduit Fittings

Split Conduit Couplings and Combination Couplings

SPLIT CONDUIT COUPLINGS

Applications:

- Provides a quick and easy method of joining two pieces of threaded rigid or IMC conduit.

Features:

- Concrete Tight
- Suitable for use in Class I, Division 2 Areas

Body – Ductile Iron
Clamping Hardware – Electrogalvanized Steel
Gasket-Neoprene



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
TCC1	½"	10	39
TCC2	¾"	10	45
TCC3	1"	10	68
TCC4	1¼"	5	82
TCC5	1½"	5	116
TCC6	2"	5	111
TCC7	2½"	2	283
TCC8	3"	2	323
TCC9	3½"	1	395
TCC10	4"	1	506
TCC12	5"	1	944
TCC14	6"	1	1218

COMBINATION COUPLINGS – STEEL

Concrete Tight
EMT (Compression) To Rigid (Threaded)
UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
690S	½" – ½"	25	9
691	¾" – ¾"	20	13
692	1" – 1"	10	19

COMBINATION COUPLINGS - ZINC PLATED STEEL

Concrete Tight
EMT (Set Screw) To Rigid (Set Screw)
UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
420	½" – ½"	25	17
421	¾" – ¾"	20	25
422	1" – 1"	10	37

COMBINATION COUPLINGS - MALLEABLE IRON

Flexible Steel (Squeeze Type) To Rigid (Threaded)
UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
65	½" – ½"	10	17
66	¾" – ¾"	10	22
67	1" – 1"	5	31
68	1¼" – 1¼"	5	31

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THREE PIECE CONDUIT COUPLINGS - MALLEABLE IRON

Applications:

- Used to join two lengths of threaded conduit. Couples conduit when conduit cannot be turned.

Standard Materials:

- Heavy duty casting

Standard Finishes:

- Zinc Plated

Options:

	Suffix
Mechanically galvanized	**HDG**

Malleable Iron (Concrete Tight)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190M	1/2"	25	23
191	3/4"	25	35
192	1"	10	60
193	1 1/4"	5	91
194	1 1/2"	5	167
195	2"	5	215
196	2 1/2"	2	430
197	3"	1	463
198	3 1/2"	1	655
199	4"	1	800
188	5"	1	1200
189	6"	1	2100

NO-DISASSEMBLY RAINTIGHT THREE PIECE CONDUIT COUPLINGS - STEEL

Applications:

- Used to join two lengths of rigid and IMC conduit together in applications where conduit cannot be turned.
- Unique design allows for a quick and easy install which translates into labor savings when compared with traditional fittings.

Features:

- Manufactured out of steel to provide mechanical protection and solid grounding of one conduit to another
- Zinc electroplated design which protects against corrosion in damp locations
- No Disassembly design which allows for the pairing of two pieces of conduit without the hassle of taking apart the fitting. Conduit is input on each end of the coupling and the locknut is tightened down to provide quick and easy raintight seal
- Neoprene rubber O-ring which prevents against the penetration of water or moisture
- RoHS compliant
- Allows for direct burial without tape

Standard Materials:

- Steel

Standard Finishes:

- Zinc electroplated

Steel



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190RTQ	1/2"	125	23
191RTQ	3/4"	100	29
192RTQ	1"	64	48
193RTQ	1 1/4"	48	65
194RTQ	1 1/2"	32	97
195RTQ	2"	24	138

Dimensions

Cat. #	A	B
190RTQ	1 7/16	1 5/8
191RTQ	1 11/16	1 9/16
192RTQ	1 3/4	1 15/16
193RTQ	1 3/4	2 5/16
194RTQ	1 13/16	2 13/16
195RTQ	2 1/16	3 5/16



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Rigid/Intermediate Grade Conduit Fittings

Conduit Couplings and Rigid Elbows

RIGID CONDUIT COUPLINGS - STEEL

Applications:

- Used to join two lengths of threaded rigid or IMC conduit. They can be used in both indoor and outdoor applications

Standard Materials:

- Galvanized steel

Galvanized steel

UL File No. E-25501



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
RC50	½"	10	12
RC75	¾"	10	18
RC100	1"	10	29
RC125	1¼"	5	38
RC150	1½"	5	52
RC200	2"	5	69
RC250	2½"	2	181
RC300	3"	1	220
RC350	3½"	1	377
RC400	4"	1	298
RC500	5"	1	477
RC600	6"	1	684

RIGID ELBOWS - STEEL

Applications:

- Used in conjunction with rigid couplings (CCH catalog numbers RC50-RC400) to make a 45° or 90° bend between two lengths of threaded rigid or IMC conduit.

Features:

- Curvature of the conduit is used to fit specific locations and/or make turns or change directions in the installation
- Can be used in both indoor and outdoor applications, offering the customer increased flexibility
- Made of steel and galvanized for corrosion resistance

Certifications and Compliances:

- UL Listed
- cUL Listed

Rigid Elbows

UL File No. E-25501



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90 Degree Elbow			
RLB5090	½"	50	76
RLB7590	¾"	50	113
RLB10090	1"	20	197
RLB12590	1¼"	20	312
RLB15090	1½"	10	440
RLB20090	2"	10	660
RLB25090	2½"	1	1180
RLB30090	3"	1	1650
RLB35090	3½"	1	2700
RLB40090	4"	1	3300
45 Degree Elbow			
RLB5045	½"	50	70
RLB7545	¾"	50	103
RLB10045	1"	25	161
RLB12545	1¼"	20	236
RLB15045	1½"	15	306
RLB20045	2"	10	470
RLB25045	2½"	1	800
RLB30045	3"	1	1301
RLB35045	3½"	1	1601
RLB40045	4"	1	2101

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Mogul Pulling Elbows

MOGUL PULLING ELBOWS - DIE CAST COPPER-FREE ALUMINUM





Eaton's Crouse-Hinds mogul pulling elbows facilitate wire pulling in 90° bends to allow changes in conductor direction. The pulling elbows can also be used to allow conductor entrance into buildings. With the smooth finish and large dome cover, wires can be easily pulled through without compromising the wire insulation. The gasketed cover creates a raintight chamber and the copper-free aluminum construction provides increased corrosion resistance, making the mogul pulling elbow ideal for any outdoor application.

Applications:

- Used as a chamber for containing heavy-duty conductors
- For use as a chamber for containing a 90° turn in large stiff conductors to change conductor direction or to enter buildings
- For use as a pull box for pulling large conductors
- For use as a chamber for making splices and taps
- Can be used as an accessible opening to accommodate future changes of the system

Features & Benefits:

- Large dome cover permits easy, straight through pull
- Dimension from center-line of back hub to bushing of end hub exceeds six times the trade diameter of the conduit
- Tapered threads provide easy assembly, tight construction
- Heavy-duty machine screws for cover
- Cover gasket provides long dependable service and protection against the elements; such as fuel, oil and water
- Smooth design and finish make handling easy and complement any construction job
- Body and Cover: Die-cast copper-free aluminum
- Gasket—Fuel, oil, and water resistant flex seal

Certifications & Compliances:

- UL Standard: 514A
- NEC: Article 314
- CSA C22.2 No. 18
- CEC: 22.1

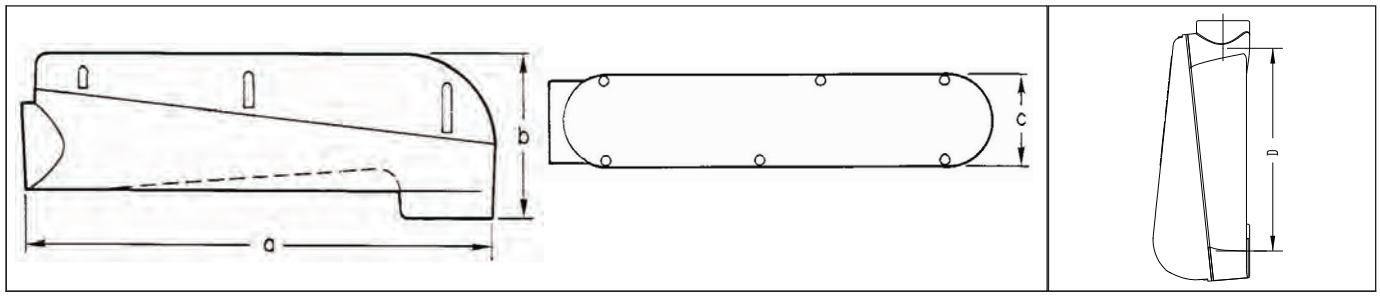
Standard Finishes:

- Corrosion-resistant metallic paint

Ordering Information

		Dimensions						
Catalog No.	**Size**	**A**	**B**	**C**	**D**	**Max Wire Size**	**Unit Qty.**	**Wt. Lbs Per 100**
LBNEC3	1"	$9\frac{21}{32}$"	$3\frac{17}{32}$"	$2\frac{1}{2}$"	$7\frac{1}{2}$"	2 AWG	2	146
LBNEC4	$1\frac{1}{4}$"	$9\frac{21}{32}$"	$3\frac{17}{32}$"	$2\frac{1}{2}$"	$7\frac{1}{2}$"	2 AWG	2	132
LBNEC5	$1\frac{1}{2}$"	$14\frac{17}{32}$"	$5\frac{13}{32}$"	$3\frac{1}{8}$"	$12\frac{1}{20}$"	250 kcmil	1	258
LBNEC6	2"	$14\frac{17}{32}$"	$5\frac{13}{32}$"	$3\frac{1}{8}$"	$12\frac{1}{20}$"	250 kcmil	1	230
LBNEC7	$2\frac{1}{2}$"	22"	$7\frac{17}{32}$"	$4\frac{1}{2}$"	$18\frac{5}{32}$"	500 kcmil	1	1003
LBNEC8	3"	22"	$7\frac{17}{32}$"	$4\frac{1}{2}$"	$18\frac{5}{32}$"	500 kcmil	1	938
LBNEC9	$3\frac{1}{2}$"	$28\frac{27}{32}$"	$8\frac{15}{16}$"	$5\frac{1}{2}$"	$24\frac{1}{8}$"	900 kcmil	1	2158
LBNEC10	4"	$28\frac{27}{32}$"	$8\frac{15}{16}$"	$5\frac{1}{2}$"	$24\frac{1}{8}$"	900 kcmil	1	2060

Dimensions



Rigid/Intermediate Grade Conduit Fittings

90° Pull Elbows

90 DEGREE PULL ELBOWS – MALLEABLE IRON

Features:

- Raintight
- Furnished with Neoprene gasketed steel cover
- Furnished with Steel lock nut
- Furnished with Stamped Steel cover
- Threaded for rigid conduit and IMC
- For outdoor use
- Standard Finish: Zinc plated

Gasketed - Rigid to Box (Male To Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
810	½"	20	34
811	¾"	10	56
812	1"	5	88
813	1¼"	2	92
814	1½"	2	200
815	2"	1	344

Rigid to Rigid (Female To Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
820	½"	20	36
821	¾"	10	49
822	1"	5	94
823	1¼"	2	140
824	1½"	2	200
825	2"	1	344

90 DEGREE PULL ELBOWS – ZINC DIE CAST

Applications:

- For connecting threaded rigid or IMC to form a 90° bend, or for connecting rigid or IMC to box or enclosure
- Removable cover and gasket facilitate wire pulling

Standard Materials:

- Body — zinc
- Gasket — neoprene
- Cover — aluminum

Gasketed – Rigid to Box (Male To Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. per 100
850RB DC	½"	20	17
875RB DC	¾"	15	25
8100RB DC	1"	6	53
8125RB DC	1¼"	3	80

Rigid to Rigid (Female To Female)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850RR DC	½"	20	15
875RR DC	¾"	15	23
8100RR DC	1"	6	50
8125RR DC	1¼"	3	80

Combo EMT - Rigid/IMC

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
850MT DC	½"	20	15
875MT DC	¾"	15	23
8100MT DC	1"	6	50
8125MT DC	1¼"	3	80

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THROAT BUSHINGS - MALLEABLE IRON

Threaded 105°C Rated Plastic Throat Liner

UL File No. E-19189



Insulated

Cat. # Insulated	Size	Unit Qty.	Wt. Lbs. Per 100
1031	½"	100	3
1032	¾"	100	4
1033	1"	50	7
1034	1¼"	50	15
1035	1½"	10	19
1036	2"	20	22
1037	2½"	10	44
1038	3"	10	54
1039	3½"	5	72
1040	4"	5	95
1041	5"	1	100
1042	6"	1	127

Threadless 105°C Rated Plastic Throat Liner

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
S1031	½"	100	3
S1032	¾"	100	4
S1033	1"	50	7
S1034	1¼"	50	15
S1035	1½"	10	19
S1036	2"	20	22
S1037	2½"	10	44
S1038	3"	10	54
S1039	3½"	5	72
S1040	4"	5	95
S1041	5"	1	100
S1042	6"	1	127

INSULATED THROAT BUSHINGS - MALLEABLE IRON

Features:

- Plastic liner will not chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes.

Standard Materials:

- Body – Malleable Iron
- Insuliner – ULTEM1000 rated at 150°C

Standard Finishes:

- Body – Zinc Plated

150°C Rated

Threaded

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. per 100
H1031	½"	100	6
H1032	¾"	100	8
H1033	1"	50	11
H1034	1¼"	50	14
H1035	1½"	10	17
H1036	2"	20	24
H1037	2½"	10	51
H1038	3"	10	62
H1039	3½"	5	85
H1040	4"	5	104
H1041	5"	1	130
H1042	6"	1	167

INSULATED THROAT BUSHINGS

150°C Rated

Threadless Set Screw Type

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
HS1031	½"	100	6
HS1032	¾"	100	7
HS1033	1"	50	10
HS1034	1¼"	50	13
HS1035	1½"	10	15
HS1036	2"	20	21
HS1037	2½"	10	42
HS1038	3"	10	51
HS1039	3½"	5	65
HS1040	4"	5	80
HS1041	5"	1	100
HS1042	6"	1	128

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Insulated Bushings

INSULATED THROAT BUSHINGS - ZINC DIE CAST

150°C Rated – Zinc Die Cast

Threaded
UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. per 100
H1031DC	½"	100	2
H1032DC	¾"	100	3
H1033DC	1"	50	5
H1034DC	1¼"	50	7
H1035DC	1½"	20	9
H1036DC	2"	10	11
H1037DC	2½"	10	27
H1038DC	3"	5	33
H1039DC	3½"	5	39
H1040DC	4"	2	46

NON-INSULATED THROAT BUSHINGS - MALLEABLE IRON

Features:

- Used with locknut to terminate threaded rigid conduit or IMC to enclosure

Threaded



Non-Insulated

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1031NI	½"	100	3
1032NI	¾"	100	4
1033NI	1"	50	7
1034NI	1¼"	50	15
1035NI	1½"	10	19
1036NI	2"	20	22
1037NI	2½"	10	44
1038NI	3"	10	54
1039NI	3½"	5	72
1040NI	4"	5	95

NON-INSULATED THROAT BUSHINGS - ZINC DIE CAST

Features:

- Used with locknut to terminate threaded rigid conduit or IMC to enclosure

Threaded



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. per 100
1031DC	½"	100	2
1032DC	¾"	100	3
1033DC	1"	50	5
1034DC	1¼"	50	7
1035DC	1½"	20	9
1036DC	2"	10	10
1037DC	2½"	10	26
1038DC	3"	5	32
1039DC	3½"	5	37
1040DC	4"	2	43

INSULATING BUSHINGS

Standard Materials:

- Plastic

UL File No. E-19189



Rated 105°C Cat. #	Rated 150°C Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
931	**H 931**	½"	50	1
932	**H 932**	¾"	50	1
933	**H 933**	1"	50	2
934	**H 934**	1¼"	50	3
935	**H 935**	1½"	25	3
936	**H 936**	2"	25	4
937	**H 937**	2½"	10	8
938	**H 938**	3"	10	10
939	**H 939**	3½"	5	11
940	**H 940**	4"	5	11
941		5"	5	40
942		6"	5	42

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INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Applications:

- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

105°C Rated Plastic Throat Liner Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1	½"	#4 – #14	50	5
GLL2	¾"	#4 – #14	50	9
GLL3	1"	#4 – #14	50	12
GLL4	1¼"	#4 – #14	25	19
GLL4 10	1¼"	#1/0 – #8	25	23
GLL5	1½"	#4 – #14	10	24
GLL5 10	1½"	#1/0 – #8	10	28
GLL6	2"	#4 – #14	10	26
GLL6 10	2"	#1/0 – #8	10	32
GLL7	2½"	#1/0 – #8	10	53
GLL7 30	2½"	#3/0 – #6	10	60
GLL7 250	2½"	250MCM – #6	10	67
GLL8	3"	#1/0 – #8	5	70
GLL8 30	3"	#3/0 – #6	5	72
GLL8 250	3"	250MCM – #6	5	76
GLL9	3½"	#3/0 – #6	1	100
GLL9 250	3½"	250MCM – #6	1	100
GLL10	4"	#3/0 – #6	1	110
GLL10 250	4"	250MCM – #6	1	120
GLL11	5"	#3/0 – #6	1	140
GLL11 250	5"	250MCM – #6	1	143
GLL12	6"	#3/0 – #6	1	160
GLL12 250	6"	250MCM – #6	1	163

105°C Rated Plastic Throat Liner Copper Lug – For Copper Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1C	½"	#4 – #14	50	8
GLL2C	¾"	#4 – #14	50	12
GLL3C	1"	#4 – #14	50	14
GLL4 10C	1¼"	#4 – #14	25	19
GLL4C	1¼"	#1/0 – #8	25	30
GLL5 10C	1½"	#4 – #14	10	21
GLL5C	1½"	#1/0 – #8	10	32
GLL6C	2"	#4 – #14	10	29
GLL6 10C	2"	#1/0 – #8	10	40
GLL7C	2½"	#1/0 – #8	10	65
GLL7 30C	2½"	#3/0 – #6	10	88
GLL7 250C	2½"	250MCM – #6	10	97
GLL8C	3"	#1/0 – #8	5	77
GLL8 30C	3"	#3/0 – #6	5	100
GLL8 250C	3"	250MCM – #6	5	109
GLL9C	3½"	#3/0 – #6	1	125
GLL9 250C	3½"	250MCM – #6	1	134
GLL10C	4"	#3/0 – #6	1	145
GLL10 250C	4"	250MCM – #6	1	154
GLL11C	5"	#3/0 – #6	1	165
GLL11 250C	5"	250MCM – #6	1	174
GLL12C	6"	#3/0 – #6	1	195
GLL12 250C	6"	250MCM – #6	1	204

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Grounding Bushings

INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Applications:

- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threadless – Set Screw Type 105°C Rated Plastic Throat Liner

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1	½"	#4 – #14	50	5
GLS2	¾"	#4 – #14	50	9
GLS3	1"	#4 – #14	50	12
GLS4	1¼"	#4 – #14	25	19
GLS4 10	1¼"	#1/0 – #8	25	23
GLS5	1½"	#4 – #14	10	24
GLS5 10	1½"	#1/0 – #8	10	28
GLS6	2"	#4 – #14	10	26
GLS6 10	2"	#1/0 – #8	10	32
GLS7	2½"	#1/0 – #8	10	53
GLS7 30	2½"	#3/0 – #6	10	60
GLS7 250	2½"	250MCM – #6	10	67
GLS8	3"	#1/0 – #8	5	70
GLS8 30	3"	#3/0 – #6	5	72
GLS8 250	3"	250MCM – #6	5	76
GLS9	3½"	#3/0 – #6	1	100
GLS9 250	3½"	250MCM – #6	1	100
GLS10	4"	#3/0 – #6	1	110
GLS10 250	4"	250MCM – #6	1	120
GLS11	5"	#3/0 – #6	1	140
GLS11 250	5"	250MCM – #6	1	143
GLS12	6"	#3/0 – #6	1	160
GLS12 250	6"	250MCM – #6	1	163

Copper Lug – For Copper Grounding Conductors – Threadless – Set Screw Type 105°C Rated Plastic Throat Liner

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1C	½"	#4 – #14	50	8
GLS2C	¾"	#4 – #14	50	12
GLS3C	1"	#4 – #14	50	14
GLS4C	1¼"	#4 – #14	25	19
GLS4 10C	1¼"	#1/0 – #8	25	30
GLS5C	1½"	#4 – #14	10	21
GLS5 10C	1½"	#1/0 – #8	10	32
GLS6C	2"	#4 – #14	10	29
GLS6 10C	2"	#1/0 – #8	10	40
GLS 7C	2½"	#1/0 – #8	10	65
GLS7 30C	2½"	#3/0 – #6	10	88
GLS7 250C	2½"	250MCM – #6	10	97
GLS8C	3"	#1/0 – #8	5	77
GLS8 30C	3"	#3/0 – #6	5	100
GLS8 250C	3"	250MCM – #6	5	109
GLS9C	3½"	#3/0 – #6	1	125
GLS9 250C	3½"	250MCM – #6	1	134
GLS10C	4"	#3/0 – #6	1	145
GLS10 250C	4"	250MCM – #6	1	154
GLS11C	5"	#3/0 – #6	1	165
GLS11 250C	5"	250MCM – #6	1	174
GLS12C	6"	#3/0 – #6	1	195
GLS12 250C	6"	250MCM – #6	1	204

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Grounding Bushings

INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Features:

- Resilient plastic liner, resists corrosion, chemicals and temperature extremes
- Insuliner – ULTEM1000 rated at 150°C
- 1 Set screw provided with each fitting locks bushing in any desired position
- External stainless steel hardware as standard

Standard Finishes:

- Zinc Plated

150°C Rated

Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL 1	½"	#4 – #14	50	9
HGLL 2	¾"	#4 – #14	50	11
HGLL 3	1"	#4 – #14	50	14
HGLL 4	1¼"	#4 – #14	25	17
HGLL4 10	1¼"	#1/0 – #8	25	24
HGLL 5	1½"	#4 – #14	10	20
HGLL5 10	1½"	#1/0 – #8	10	24
HGLL 6	2"	#4 – #14	10	27
HGLL6 10	2"	#1/0 – #8	10	31
HGLL 7	2½"	#1/0 – #8	10	58
HGLL7 30	2½"	#3/0 – #6	10	67
HGLL7 250	2½"	250MCM – #6	10	70
HGLL 8	3"	#1/0 – #8	5	69
HGLL8 30	3"	#3/0 – #6	5	78
HGLL8 250	3"	250MCM – #6	5	81
HGLL 9	3½"	#3/0 – #6	1	101
HGLL9 250	3½"	250MCM – #6	1	104
HGLL 10	4"	#3/0 – #6	1	120
HGLL10 250	4"	250MCM – #6	1	123
HGLL 11	5"	#3/0 – #6	1	145
HGLL 11 250	5"	250MCM – #6	1	150
HGLL 12	6"	#3/0 – #6	1	185
HGLL 12 250	6"	250MCM – #6	1	186

150°C Rated

Copper Lug – For Copper Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL1C	½"	#4 – #14	50	12
HGLL2C	¾"	#4 – #14	50	14
HGLL3C	1"	#4 – #14	50	17
HGLL4C	1¼"	#4 – #14	25	20
HGLL4 10C	1¼"	#1/0 – #8	25	32
HGLL5C	1½"	#4 – #14	10	23
HGLL5 10C	1½"	#1/0 – #8	10	35
HGLL 6C	2"	#4 – #14	10	30
HGLL6 10C	2"	#1/0 – #8	10	42
HGLL7C	2½"	#1/0 – #8	10	69
HGLL7 30C	2½"	#3/0 – #6	10	92
HGLL7 250C	2½"	250MCM – #6	10	101
HGLL8C	3"	#1/0 – #8	5	80
HGLL8 30C	3"	#3/0 – #6	5	103
HGLL8 250C	3"	250MCM – #6	5	112
HGLL9C	3½"	#3/0 – #6	1	126
HGLL9 250C	3½"	250MCM – #6	1	135
HGLL10C	4"	#3/0 – #6	1	145
HGLL10 250C	4"	250MCM – #6	1	155
HGLL 11C	5"	#3/0 – #6	1	171
HGLL11 250C	5"	250MCM – #6	1	180
HGLL 12C	6"	#3/0 – #6	1	210
HGLL 12 250C	6"	250MCM – #6	1	317

INSULATED THROAT GROUNDING BUSHINGS - ZINC DIE CAST

150°C Rated Plastic Throat Liner
Aluminum Lug – for Copper or Aluminum Grounding Conductors

UL File No. E-6225



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
GLL1 DC	½"	50	3
GLL2 DC	¾"	40	4
GLL3 DC	1"	25	5
GLL4 DC	1¼"	25	9
GLL5 DC	1½"	25	10
GLL6 DC	2"	10	14
GLL7 DC	2½"	5	25
GLL8 DC	3"	5	33
GLL9 DC	3½"	4	38
GLL10 DC	4"	4	44

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Rigid/Intermediate Grade Conduit Fittings

Grounding Bushings

INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

150°C Rated

Set Screw Type – Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threadless

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1	½"	#4 – #14	50	9
HGLS2	¾"	#4 – #14	50	10
HGLS3	1"	#4 – #14	50	13
HGLS4	1¼"	#4 – #14	25	16
HGLS4 10	1¼"	#1/0 – #8	25	20
HGLS5	1½"	#4 – #14	10	18
HGLS5 10	1½"	#1/0 – #8	10	22
HGLS6	2"	#4 – #14	10	24
HGLS6 10	2"	#1/0 – #8	10	28
HGLS7	2½"	#1/0 – #8	10	50
HGLS7 30	2½"	#3/0 – #6	10	58
HGLS7 250	2½"	250MCM – #6	10	60
HGLS8	3"	#1/0 – #8	5	58
HGLS8 30	3"	#3/0 – #6	5	67
HGLS8 250	3"	250MCM – #6	5	70
HGLS9	3½"	#3/0 – #6	1	80
HGLS9 250	3½"	250MCM – #6	1	85
HGLS10	4"	#3/0 – #6	1	90
HGLS10 250	4"	250MCM – #6	1	100
HGLS11	5"	#3/0 – #6	1	115
HGLS11 250	5"	250MCM – #6	1	120
HGLS12	6"	#3/0 – #6	1	145
HGLS12 250	6"	250MCM – #6	1	150

Features:

- Resilient plastic liner resists corrosion, chemicals and temperature extremes
- Insuliner – ULTEM1000 rated at 150°C
- 2 Set-screws provided with each fitting, locks bushings in any desired position

Standard Finishes:

- Body – Zinc Plated

150°C Rated

Set Screw Type – Copper Lug – For Copper Grounding Conductors – Threadless

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1C	½"	#4 – #14	50	12
HGLS2C	¾"	#4 – #14	50	13
HGLS3C	1"	#4 – #14	50	16
HGLS4C	1¼"	#4 – #14	25	19
HGLS4 10C	1¼"	#1/0 – #8	25	31
HGLS5C	1½"	#4 – #14	10	21
HGLS5 10C	1½"	#1/0 – #8	10	33
HGLS6C	2"	#4 – #14	10	27
HGLS6 10C	2"	#1/0 – #8	10	39
HGLS7C	2½"	#1/0 – #8	10	60
HGLS7 30C	2½"	#3/0 – #6	10	83
HGLS7 250C	2½"	250MCM – #6	10	92
HGLS8C	3"	#1/0 – #8	5	70
HGLS8 30C	3"	#3/0 – #6	5	92
HGLS8 250C	3"	250MCM – #6	5	100
HGLS9C	3½"	#3/0 – #6	1	105
HGLS9 250C	3½"	250MCM – #6	1	115
HGLS10C	4"	#3/0 – #6	1	100
HGLS10 250C	4"	250MCM – #6	1	130
HGLS11C	5"	#3/0 – #6	1	140
HGLS11 250C	5"	250MCM – #6	1	150
HGLS12C	6"	#3/0 – #6	1	170
HGLS12 250C	6"	250MCM – #6	1	180

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Bushing Pennies and Nailing Straps

BUSHING PENNIES – STEEL

Applications:

- A penny under a bushing will seal the end of conduit during construction.



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90	1/2"	100	1
91	3/4"	100	1
92	1"	100	1
93	1 1/4"	50	1
94	1 1/2"	50	2
95	2"	50	3
96	2 1/2"	50	5
97	3"	50	7
98	3 1/2"	50	10
99	4"	50	14

NAILING STRAPS – CAST STEEL

Standard Materials:

- Cast Steel

Standard Finishes:

- Zinc plated

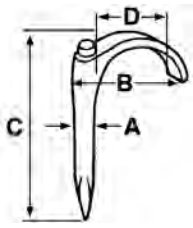
Support rigid conduit and IMC to mounting surface



Cat. #	Conduit Sizes EMT	Conduit Sizes Rigid	Unit Qty.	Wt. Lbs. Per 100
NS 1	1/2"	3/8"	100	2
NS 2	3/4"	1/2"	100	2
NS 3	1"	3/4"	100	3

Dimensions
In Inches:

Cat. #	A	B	C	D
NS 1	3/16	1	1 7/8	3/4
NS 2	3/4	1 1/4	2	15/16
NS 3	3/16	1 1/2	2 1/2	1 1/8



NAILING STRAPS – STAMPED STEEL

Applications:

- To secure Rigid/IMC conduit

Certifications:

- UL File No. E184283

Standard Materials:

- Pre-galvanized stamped steel



Cat. #	Conduit Sizes EMT	Conduit Sizes Rigid	Unit Qty.	Wt. Lbs. Per 100
NSS1	1/2"	3/8"	100	2
NSS2	3/4"	1/2"	100	2
NSS3	1"	3/4"	100	3

Rigid/Intermediate Grade Conduit Fittings

Conduit Clamps, Straps, Hangers

CLAMPS – MALLEABLE IRON

Applications:

- To support rigid conduit and IMC to mounting surface

Options:

Description	Suffix
Hot dipped galvanized	HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
510	½"	100	6
511	¾"	50	8
512	1"	50	13
513	1¼"	25	20
514	1½"	20	30
515	2"	10	64
516*	2½"	5	104
517*	3"	2	120
518*	3½"	2	150
519*	4"	2	220
520†	5"	1	380
521†	6"	1	690

*Also for use with Thinwall (EMT) Conduit
†Not UL Listed

CLAMPBACKS/SPACERS – MALLEABLE IRON

Applications:

- To provide space between conduit and mounting surface

Standard Materials:

- Stamped Steel - ½" - 1½"
- Malleable Iron - 2" - 6"

Options:

Description	Suffix
Hot dipped galvanized	HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CB1*	½"	25	8
CB2*	¾"	25	10
CB3*	1"	25	12
CB4*	1¼"	25	21
CB5*	1½"	25	42
CB6	2"	10	40
CB7	2½"	10	49
CB8	3"	10	62
CB9	3½"	10	91
CB10	4"	10	110
CB11†	5"	5	135
CB12†	6"	5	225

†Not UL Listed
*Stamped steel

STRAPS – STEEL GALVANIZED

Applications:

- Used to secure rigid conduit or IMC to mounting surface

Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
496 2	⅜"	250	2
496 3	½"	150	2
496 4	¾"	100	3
496 5	1"	50	7
496 6	1¼"	50	8
496 7	1½"	50	10
496 8	2"	25	15
496 9	2½"	25	19
496 10	3"	25	23
496 11	3½"	25	93
496 12	4"	10	108

CLAMPS "SNAP-ON" – STEEL

Applications:

- To support rigid conduit and IMC to mounting surface

Light Gauge



Cat. #	Conduit Sizes Rigid	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	¼"	.540	500	2
567	⅜"	.675	200	2

Heavy Gauge

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
410*	½"	100	5
411*	¾"	50	6
412*	1"	50	11
413*	1¼"	50	13
414	1½"	25	20
415	2"	25	22
206*	2½"	25	64
207*	3"	25	71
208*	3½"	10	120
209*	4"	10	130

*CSA Certified

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CABLE AND CONDUIT HANGERS – STEEL

Certifications and Compliances:

- UL Listed

With Bolt



Cat. #	Conduit Size EMT	Conduit Sizes Rigid	Unit Qty.	Wt. Lbs. Per 100
0B	½"	⅜" & ½"	100	6
1B	¾"	¾"	100	6
2B	1"	1"	100	8
2 1/2 B	1¼"	—	100	10
3B	1½"	1¼"	100	11
4B	—	1½"	100	16
5B	2"	2"	50	23
6B	2½"	2½"	50	29
7B	3"	3"	25	31
8B	3½"	3½"	10	38
9B	4"	4	10	38

CABLE AND CONDUIT HANGERS - STEEL

Applications:

- Used to provide mechanical support to conduit and raceway systems

Certifications and Compliances:

- UL Listed
- cUL Listed

With Extruded Hole and Bolt



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
0BX	⅜ AND ½ RGD ½ EMT	100	6
1BX	¾ RGD ¾ EMT	100	7
2BX	1 RGD 1 EMT	100	11
2 1/2BX	1 ¼ EMT	100	10
3BX	1 ¼ RGD 1 ½ EMT	100	13
4BX	1 ½ RGD	100	16
5BX	2 RGD 2 EMT	50	17

BEAM CLAMPS/INSULATOR SUPPORTS – MALLEABLE IRON

Standard Finishes:

- Zinc Plated

UL File No. E-184283



Cat. #	Base Size	Jaw Open	Max. Wt. Support	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
528	¾"	⅝"	50	10 – 24	25	14
529	¾"	⅝"	50	¼" – 20	25	13
530	1"	¾"	60	10 – 24	25	23
531	1"	¾"	60	¼" – 20	25	24
532	1½"	¾"	80	5/16" – 18	50	47
533	2"	⅞"	100	⅜" – 16	25	81
534	2½"	⅞"	200	½" – 13	25	155

BEAM CLAMPS/INSULATOR SUPPORTS – STEEL



Cat. #	Base Size	Jaw Opening	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
529 S	¾"	⅝"	¼" – 20	50	13

CONDUIT CLAMPS - RIGHT ANGLE TYPE - MALLEABLE IRON

Applications:

- Right Angle – to attach the conduit run at a 90° angle to a beam or structural member
- Paralled Type – to attach the conduit run parallel to a beam or structural member



Cat. #	Trade Size	Load Rating Lbs.	Wt. Lbs. Per 100
RAC50HD	½"	30	37
RAC75HD	¾"	50	40
RAC100HD	1"	60	42
RAC125HD	1¼"	75	49
RAC150HD	1½"	80	54
RAC200HD	2"	100	71
RAC250HD	2½"	125	95
RAC300HD	3"	165	107
RAC350HD	3½"	200	120
RAC400HD	4"	330	131

Rigid/Intermediate Grade Conduit Fittings

Conduit Clamps, Straps, Hangers

PARALLEL TYPE CONDUIT CLAMPS - ELECTROGALVANIZED IRON



Cat. #	Trade Size	Load Rating Lbs.	Wt. Lbs. Per 100
PARC50HD	½"	30	50
PARC75HD	¾"	50	53
PARC100HD	1"	60	60
PARC125HD	1¼"	75	70
PARC150HD	1½"	80	82
PARC200HD	2"	100	132
PARC250HD	2½"	125	192
PARC300HD	3"	165	194
PARC350HD	3½"	200	216
PARC400HD	4"	330	232

EDGE TYPE CONDUIT CLAMPS - ELECTROGALVANIZED IRON

Applications:

- Edge Type – to attach the conduit run at a 90° angle to a thin beam or structural member



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ETC50HD	½"	50	63
ETC75HD	¾"	50	69
ETC100HD	1"	50	82
ETC125HD	1¼"	25	95
ETC150HD	1½"	25	108
ETC200HD	2"	25	121
ETC250HD	2½"	25	153
ETC300HD	3"	10	214

J TYPE CONDUIT BEAM CLAMPS - IRON

Features:

JCC Series conduit beam clamps are:

- Available in ½" to 4" sizes
- Suitable for IMC, EMT and rigid conduit
- Designed to exceed UL load requirements
- Made from ductile iron with an electrogalvanized finish
- Designed to support conduit on vertical or horizontal beams

UL File No. E-184283



Cat. #	Size	Max. Weight Support	Jaw Opening	Unit Qty.	Wt. Lbs. Per 100
JCC1	½"	150	1 15/16"	25	35
JCC2	¾"	150	1 15/16"	25	43
JCC34	1" & 1¼"	225	1 15/16"	10	90
JCC56	1½" & 2"	300	1 15/16"	5	190
JCC78	2½" & 3"	500	1 15/16"	2	380
JCC910	3½" & 4"	700	1 15/16"	2	575

HEAVY-DUTY CONDUIT U-BOLTS WITH HEX NUTS - ELECTROGALVANIZED IRON



Cat. #	Trade Size	Thread Size	Unit Qty.	Wt. Lbs. Per 100
UBM50HD	½"	5/16" – 18	200	12
UBM75HD	¾"	5/16" – 18	200	14
UBM100HD	1"	5/16" – 18	100	17
UBM125HD	1¼"	5/16" – 18	50	19
UBM150HD	1½"	5/16" – 18	50	21
UBM200HD	2"	3/8" – 16	50	28
UBM250HD	2½"	3/8" – 16	25	37
UBM300HD	3"	3/8" – 16	25	42
UBM350HD	3½"	3/8" – 16	20	46
UBM400HD	4"	3/8" – 16	20	51

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CONDUIT LOCKNUTS

3/8" – 2" Steel, 2 1/2" – 6" Malleable Iron

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
10	3/8"	100	1
11	1/2"	100	1
12	3/4"	100	2
13	1"	50	3
14	1 1/4"	100	4
15	1 1/2"	50	5
16	2"	50	7
17	2 1/2"	20	10
18	3"	10	15
19	3 1/2"	10	18
20	4"	5	22
22	5"	2	79
23	6"	1	166

THIN CONSTRUCTION LOCKNUTS - STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11X	1/2"	500	1
12X	3/4"	100	1
13X	1"	50	3
14X	1 1/4"	100	3
15X	1 1/2"	50	4
16X	2"	50	4
17X	2 1/2"	25	10
18X	3"	20	15
19X	3 1/2"	10	18
20X	4"	10	22

CONDUIT LOCKNUTS - ALUMINUM



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11 SA	1/2"	100	1
12 SA	3/4"	100	1
13 SA	1"	50	1
14 SA	1 1/4"	100	2
15 SA	1 1/2"	50	2
16 SA	2"	50	3
17 SA	2 1/2"	20	9
18 SA	3"	10	13
19 SA	3 1/2"	10	16
20 SA	4"	5	52

CONDUIT LOCKNUTS - ZINC DIE CAST



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11DC	1/2"	400	1
12DC	3/4"	250	1
13DC	1"	100	2
14DC	1 1/4"	60	3
15DC	1 1/2"	50	5
16DC	2"	30	8
17DC	2 1/2"	20	10
18DC	3"	15	15
19DC	3 1/2"	10	16
20DC	4"	10	19

GROUNDING LOCKNUTS - STEEL

Applications:

- For use with bushing to bond 1/2" to 4" rigid conduit to boxes, cabinets or other enclosures, only where a locknut is exposed.

UL File No. E-6225



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
GL 11	1/2"	100	2
GL 12	3/4"	50	3
GL 13	1"	50	4
GL 14	1 1/4"	50	6
GL 15	1 1/2"	50	7
GL 16	2"	25	9
GL 17	2 1/2"	20	28
GL 18	3"	10	38
GL 19	3 1/2"	10	48
GL 20	4"	5	52

SELF RETAINING PVC GASKET WITH STEEL RING

UL File no. E-22133



Cat. #	Conduit Size	Unit Qty.	Wt. Lbs. Per 100
SG1	3/8" – 1/2"	100	1
SG2	3/4"	50	2
SG3	1"	50	2
SG4	1 1/4"	25	2
SG5	1 1/2"	25	4
SG6	2"	25	3
SG7	2 1/2"	10	5
SG8	3"	10	10
SG9	3 1/2"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

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SEALING LOCKNUTS

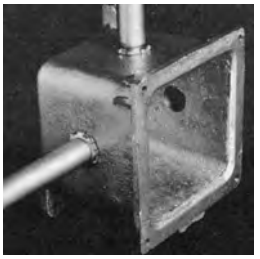
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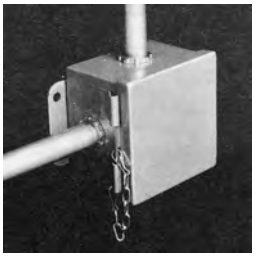


Applications

Only one Sealing Locknut is required to:

- Functionally replace rigid threaded enclosure connectors.
- Provide raintight, watertight, or oiltight seal in any position.
- Provide positive ground connection.
- Provide economies in installation and fitting costs.





Features And Benefits:

- Integrally fused PVC gasket provides positive seal against water, oils and other liquids.
- Designed for use with raintight, watertight and oiltight enclosures, NEMA 2, 3, 3R, 4 and 12.
- UL Listed Raintight.
- UL Listed Liquidtight.
- Can be used with either sheet metal or standard cast metal boxes.
- CSA Certified watertight.
- ½" – 2" Heavy-duty steel.
- 2½" – 6" Malleable iron.
- U.S. Patent #4022262

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SL1	½"	100	1
SL2	¾"	50	2
SL3	1"	25	4
SL4	1¼"	25	4
SL5	1½"	25	5
SL6	2"	25	8
SL7	2½"	10	28
SL8	3"	10	38
SL9	3½"	10	46
SL10	4"	5	52
SL11	5"	2	125
SL12	6"	1	140

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GALVANIZED RIGID CONDUIT NIPPLES - STEEL



Features:

- Designed for use with threaded rigid conduit
- NPT threads with end-cap on each end

Certifications and Compliances:

- cULus Listed
- Galvanized Rigid Nipples meet UL6 and ANSI C80.1
- UL File No. E-25501

Cat. #	Trade Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL50CL	½" X CLOSE	25	5
NPL50150	½" X 1 ½"	25	8
NPL50200	½" X 2"	25	10
NPL50250	½" X 2 ½"	25	14
NPL50300	½" X 3"	25	18
NPL50350	½" X 3 ½"	25	22
NPL50400	½" X 4"	25	24
NPL50500	½" X 5"	25	30
NPL50600	½" X 6"	25	40
NPL50800	½" X 8"	25	51
NPL501000	½" X 10"	25	68
NPL501200	½" X 12"	25	80
NPL75CL	¾" X CLOSE	25	8
NPL75150	¾" X 1 ½"	25	9
NPL75200	¾" X 2"	25	13
NPL75250	¾" X 2 ½"	25	19
NPL75300	¾" X 3"	25	23
NPL75350	¾" X 3 ½"	25	28
NPL75400	¾" X 4"	25	33
NPL75500	¾" X 5"	25	40
NPL75600	¾" X 6"	25	50
NPL75800	¾" X 8"	25	73
NPL751000	¾" X 10"	25	84
NPL751200	¾" X 12"	25	108
NPL100CL	1" X CLOSE	25	16
NPL100200	1" X 2"	25	20
NPL100250	1" X 2 ½"	25	27
NPL100300	1" X 3"	25	34
NPL100350	1" X 3 ½"	25	41
NPL100400	1" X 4"	25	47
NPL100500	1" X 5"	25	63
NPL100600	1" X 6"	25	75
NPL100800	1" X 8"	25	109
NPL1001000	1" X 10"	25	138
NPL1001200	1" X 12"	25	147
NPL125CL	1 ¼" X CLOSE	25	19
NPL125200	1 ¼" X 2"	25	25
NPL125250	1 ¼" X 2 ½"	25	34
NPL125300	1 ¼" X 3"	25	44
NPL125350	1 ¼" X 3 ½"	25	55
NPL125400	1 ¼" X 4"	25	62
NPL125500	1 ¼" X 5"	25	80
NPL125600	1 ¼" X 6"	25	100
NPL125800	1 ¼" X 8"	25	136
NPL1251000	1 ¼" X 10"	25	182
NPL1251200	1 ¼" X 12"	25	197
NPL150CL	1 ½" X CLOSE	25	24
NPL150200	1 ½" X 2"	25	28
NPL150250	1 ½" X 2 ½"	25	36
NPL150300	1 ½" X 3"	25	48
NPL150350	1 ½" X 3 ½"	25	68
NPL150400	1 ½" X 4"	25	77
NPL150500	1 ½" X 5"	25	97
NPL150600	1 ½" X 6"	25	113
NPL150800	1 ½" X 8"	25	153

Cat. #	Trade Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL1501000	1 ½" X 10"	25	194
NPL1501200	1 ½" X 12	25	260
NPL200CL	2" X CLOSE	25	38
NPL200250	2" X 2 ½"	25	59
NPL200300	2" X 3"	25	62
NPL200350	2" X 3 ½"	25	88
NPL200400	2" X 4"	25	90
NPL200500	2" X 5"	25	132
NPL200600	2" X 6"	25	146
NPL200800	2" X 8"	20	220
NPL2001000	2" X 10"	15	285
NPL2001200	2" X 12"	15	302
NPL250CL	2 ½" X CLOSE	25	84
NPL250300	2 ½" X 3"	25	100
NPL250350	2 ½" X 3 ½"	25	120
NPL250400	2 ½" X 4"	25	150
NPL250500	2 ½" X 5"	20	197
NPL250600	2 ½" X 6"	20	240
NPL250800	2 ½" X 8"	10	329
NPL2501000	2 ½" X 10"	10	422
NPL2501200	2 ½" X 12"	10	505
NPL300CL	3" X CLOSE	20	118
NPL300300	3" X 3"	20	130
NPL300350	3" X 3 ½"	15	157
NPL300400	3" X 4"	15	200
NPL300500	3" X 5"	15	260
NPL300600	3" X 6"	10	300
NPL300800	3" X 8"	7	411
NPL3001000	3" X 10"	5	528
NPL3001200	3" X 12"	5	630
NPL350CL	3 ½" X CLOSE	20	160
NPL350350	3 X 3 ½"	15	175
NPL350400	3 ½" X 4"	12	240
NPL350500	3 ½" X 5"	12	320
NPL350600	3 ½" X 6"	10	373
NPL350800	3 ½" X 8"	6	510
NPL3501000	3 ½" X 10"	5	655
NPL3501200	3 ½" X 12"	5	785
NPL400CL	4" X CLOSE	20	180
NPL400400	4" X 4"	15	285
NPL400500	4" X 5"	12	380
NPL400600	4" X 6"	10	440
NPL400800	4" X 8"	6	600
NPL4001000	4" X 10"	5	775
NPL4001200	4" X 12"	5	925
NPL500CL	5" X CLOSE	1	240
NPL500500	5" X 5"	1	480
NPL500600	5" X 6"	1	600
NPL500800	5" X 8"	1	825
NPL5001000	5" X 10"	1	1055
NPL5001200	5" X 12"	1	1260
NPL600CL	6" X CLOSE	1	350
NPL600500	6" X 5"	1	660
NPL600600	6" X 6"	1	820
NPL600800	6" X 8"	1	1040
NPL6001000	6" X 10"	1	1440
NPL6001200	6" X 12"	1	1720

Rigid/Intermediate Grade Conduit Fittings

Conduit Bushed (Chase) Nipples
Offset Conduit Nipples

CONDUIT BUSHED (CHASE) NIPPLES – MALLEABLE IRON AND ZINC DIE CAST

Malleable Iron and Zinc Die Cast

Non-Insulated and Insulated Threaded NPSM for rigid conduit and IMC

UL File No. E-19189





Applications:

- Used thru knockout to connect box to conduit coupling.
- Used with a locknut to connect two boxes side by side or back to back.
- Used with a locknut to connect fixture housing to continuous runs.

Cat. # Non-insulated Malleable Iron	Cat. # Insulated Malleable Iron	Cat. # Non-insulated Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100 Non-insulated Malleable Iron	Wt. Lbs. Per 100 Insulated Malleable Iron	Wt. Lbs. Per 100 Non-insulated Zinc Die Cast
50*	**1050***	**50D**	½"	50	3	3	4
51	**1051**	**51D**	¾"	25	8	4	5
52	**1052**	**52D**	1"	10	13	11	10
53	**1053**	**53D**	1¼"	10	19	19	11
54	**1054**	**54D**	1½"	10	30	30	20
55	**1055**	**55D**	2"	10	37	37	30
56	**1056**	**56D**	2½"	5	68	72	40
57	**1057**	**57D**	3"	5	92	96	49
58	**1058**	**58D**	3½"	1	130	113	68
59	**1059**	**59D**	4"	1	200	187	70
60†	**1060**		5"	1	350	350	
61†	**1061**		6"	1	425	450	

*Steel
†Not UL Listed

OFFSET CONDUIT NIPPLES – MALLEABLE IRON AND ZINC DIE CAST

Features:

- Threaded NPSM for rigid conduit and IMC
- Standard Finish on Malleable Iron: Zinc Plated
- USE: To offset the axis of raceways ¾ of an inch

UL File No. E-19189




Cat. # Malleable	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
300	**300DC**	½"	25	24
301	**301DC**	¾"	25	34
302	**302DC**	1"	10	49
303	**303DC**	1¼"	10	54
	304DC	1½"	5	40
	305DC	2"	2	60

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Rigid/Intermediate Grade Conduit Fittings

Push Plugs, Snap-In Blanks, Reducing Washers

PUSH PLUGS – PLASTIC*



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PPC 50	½"	100	1
PPC 75	¾"	100	1
PPC 100	1"	50	1
PPC 125	1¼"	50	1
PPC 150	1½"	25	1
PPC 200	2"	25	1
PPC 250	2½"	100	2
PPC 300	3"	100	3
PPC 350	3½"	50	6
PPC 400	4"	50	8

*Temperature Rating: 180° – 200°F
Tensile Strength: 600 – 2300 PSI

KNOCKOUT REDUCING WASHERS – STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
342	¾" – ½"	100	1
343	1" – ½"	100	2
344	1" – ¾"	100	2
345	1¼" – ½"	100	3
346	1¼" – ¾"	100	2
347	1¼" – 1"	100	2
348	1½" – ½"	50	5
349	1½" – ¾"	50	4
350S	1½ – 1"	50	4
351	1½ – 1¼"	50	3
352	2" – ½"	50	7
353	2" – ¾	50	7
354	2" – 1"	50	6
355	2" – 1¼"	50	5
356	2" – 1½"	50	3
360	2½" – ½"	25	7
361	2½" – ¾"	25	7
362	2½" – 1"	25	7
363	2½" – 1¼"	25	7
364	2½" – 1½	25	7
365	2½" – 2"	25	7
366	3" – 1"	25	14
367	3" – 1¼"	25	14
368	3" – 1½"	25	14
369	3" – 2"	25	14
370 S	3" – 2½"	25	14
371	3½" – 1½"	25	25
372	3½" – 2"	25	25
373	3½" – 2½"	25	25
374	3½" – 3"	25	25
375	4" – 2"	25	35
376	4" – 2½"	25	35
377	4" – 3"	25	35
378	4" – 3½"	25	35

KNOCKOUT SNAP-IN BLANKS – STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
335	½"	100	2
336	¾"	100	2
337	1"	50	2
338	1¼"	50	3
339	1½"	50	5
340	2"	20	7

CONCRETE SLAB INSERTS - 90 DEGREE

Application:

- For use with Rigid and IMC
- For conduit installed in poured concrete slabs
- 90 Degree design eliminates the need to bend conduit
- Provides flush threaded conduit hub for connecting Rigid and IMC conduit and allows future access to conduit system
- Used in in-slab ceiling & floor poured applications

Standard Materials:

- Zinc Die Cast



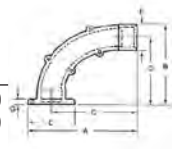


Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100
ESL75	¾"	5	41
ESL100	1"	5	57

Dimensions

In Inches:

Cat. #	A	B	C	D	E	F	G
ESL75	4.55	3.72	3.49	3.15	2.13	1.14	0.20
ESL100	4.68	3.84	3.46	3.10	2.44	1.47	0.19



Rigid/Intermediate Grade Conduit Fittings

Reducers & Plugs

CONDUIT REDUCERS – STEEL/IRON



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Steel			
251	¾" – ½"	50	4
252	1" – ½"	25	13
253	1¼" – ½"	10	30
254	1½" – ½	10	43
255	2" – ½"	5	83
260	1" – ¾"	25	7
261	1¼" – ¾"	10	23
262	1½" – ¾"	10	40
263	2" – ¾"	5	79
268	1¼" – 1"	10	18
269	1½" – 1"	10	27
270 S	2" – 1"	5	66
275	1½" – 1¼"	10	13
276	2" – 1¼"	5	24
281	2" – 1½"	5	27
Iron			
282	2½" – 1"	10	120
283	2½" – 1¼"	10	130
285	2½" – 2"	10	150
288	3" – 1½"	5	210
289	3" – 2"	2	160
290M	3" – 2½"	5	120
291	3½" – 2"	2	200
292	3½" – 2½"	2	225
293	3½" – 3"	2	150
294	4" – 2"	2	270
295	4" – 2½"	2	270
296	4" – 3"	2	260
297	4" – 3½"	2	160
298	5" – 4"	1	385
299	6" – 5"	1	475

PLUGS – CAST IRON

Recessed



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG1M	½"	50	6
PLG2M	¾"	50	11
PLG3M	1"	25	22
PLG4M	1¼"	25	34
PLG5M	1½"	10	48
PLG6M	2"	10	82
PLG7M	2½"	2	150
PLG8M	3"	2	222
PLG9M	3½"	1	340
PLG10M	4"	1	380

Square Head



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG15M	½"	50	12
PLG25M	¾"	50	16
PLG35M	1"	25	25
PLG45M	1¼"	25	34
PLG55M	1½"	10	48
PLG65M	2"	10	80
PLG75M	2½"	1	116
PLG85M	3"	1	185
PLG95M	3½"	1	232
PLG105M	4"	1	310

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Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets

Eaton's Crouse-Hinds Series 5 die cast copper-free aluminum conduit bodies, covers and gaskets are available for use with rigid or EMT conduit (with set screw). Conduit bodies are available in trade sizes ½"–4"; in the most popular conduit body shapes (C, LB, LL, LR, T) and ½"–2" in TB and X shapes. The Series 5 family is available as components or pre-packaged in various configurations as a SnapPack™ assembly. In addition, Series 5 is completely interchangeable with other manufacturers.



Applications:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features/Benefits:

- Die cast copper-free aluminum construction is lightweight and corrosion resistant for long reliable service
- Epoxy powder coat finish provides additional corrosion resistance in an aesthetically pleasing appearance
- Conduit bodies are supplied with threaded hubs for use with Rigid/IMC conduit or as a combination body (threaded and with set screws for use with EMT or Rigid/IMC conduit on trade sizes)
- Domed aluminum cover provides additional cubic capacity
- SnapPack™ available in choice of 3 configurations to match customer preferences.

Certifications & Compliances:

- UL Listed
- cUL Listed
- UL File No. E-15022

Standard Materials:

- Bodies—Copper-Free Aluminum with epoxy powder paint
- Covers—Aluminum with stainless steel screws, natural finish
- Gaskets—Neoprene

Series 5 Features:

- **Integral gasket covers.** The new sheet aluminum covers feature a raised dome with stainless steel screws supplied with nylon washers and a gasket for simplifying installation—reducing inventory and labor costs. These innovative covers are UL and cUL Listed and are NEMA 4 Rated.



- **SnapPack™.** Designed for ordering and receiving convenience, the SnapPack combines a body, gasket, and sheet aluminum cover in a single assembly.
  - Rigid body with traditional cover and gasket (e.g. LB15 CGN)



  - Combination body with traditional cover and gasket (e.g. LB15 MTC)

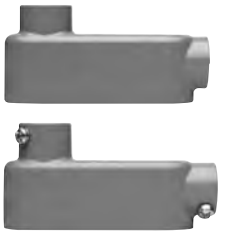


  - **NEMA 4** rigid body with new integral gasketed cover (e.g. X15 ICG)



Series 5

Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets



TYPE LB

Outlet Body			SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	LB15	LB15 MT	LB15 CGN	LB15 MTC	LB15 ICG	4.35	10	26	-
¾"	LB25	LB25 MT	LB25 CGN	LB25 MTC	LB25 ICG	7.3	10	48	3 # 6 AWG
1"	LB35	LB35 MT	LB35 CGN	LB35 MTC	LB35 ICG	12.2	5	64	3 # 4 AWG
1¼"	LB45	LB45 MT	LB45 CGN	LB45 MTC	-	32.3	2	140	3 # 2 AWG
1½"	LB55	LB55 MT	LB55 CGN	LB55 MTC	-	33.8	2	160	3 # 1/0 AWG
2"	LB65	LB65 MT	LB65 CGN	LB65 MTC	-	71.2	1	260	3 # 4/0 AWG
2½"	LB75	LB75 MT*†	LB75 CGN	LB75 MTC	-	71.2	1	500	3 # 300 MCM
3"	LB85	LB85 MT*†	LB85 CGN	LB85 MTC	-	183.5	1	600	3 # 350 MCM
3½"	LB95	LB95 MT*†	LB95 CGN	LB95 MTC	-	304.9	1	900	3 # 350 MCM
4"	LB105	LB105 MT*†	LB105 CGN	LB105 MTC	-	308	1	1000	3 # 350 MCM

†Combo EMT, Rigid/IMC Fittings greater than 2" trade size are SET-SCREW ONLY (not combination threaded and set-screw)
*Weight Lbs Per 100 is listed for outlet body only



TYPE LR

Outlet Body			SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	LR15	LR15 MT	LR15 CGN	LR15 MTC	LR15 ICG	4.35	10	26	-
¾"	LR25	LR25 MT	LR25 CGN	LR25 MTC	LR25 ICG	7.3	10	48	3 # 6 AWG
1"	LR35	LR35 MT	LR35 CGN	LR35 MTC	LR35 ICG	12.2	5	64	3 # 4 AWG
1¼"	LR45	LR45 MT	LR45 CGN	LR45 MTC	-	35.8	2	140	3 # 2 AWG
1½"	LR55	LR55 MT	LR55 CGN	LR55 MTC	-	35.8	2	160	3 # 1/0 AWG
2"	LR65	LR65 MT	LR65 CGN	LR65 MTC	-	69.7	1	260	3 # 4/0 AWG
2½"	LR75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LR85	-	-	-	-	186	1	600	3 # 350 MCM
3½"	LR95	-	-	-	-	306	1	900	3 # 350 MCM
4"	LR105	-	-	-	-	308	1	1000	3 # 350 MCM

*Weight Lbs Per 100 is listed for outlet body only

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Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets



TYPE LL

	Outlet Body		SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	LL15	LL15 MT	LL15 CGN	LL15 MTC	LL15 ICG	4.35	10	30	-
¾"	LL25	LL25 MT	LL25 CGN	LL25 MTC	LL25 ICG	7.3	10	48	3 # 6 AWG
1"	LL35	LL35 MT	LL35 CGN	LL35 MTC	LL35 ICG	12.2	5	64	3 # 4 AWG
1¼"	LL45	LL45 MT	LL45 CGN	LL45 MTC	-	35.8	2	140	3 # 2 AWG
1½"	LL55	LL55 MT	LL55 CGN	LL55 MTC	-	35.8	2	160	3 # 1/0 AWG
2"	LL65	LL65 MT	LL65 CGN	LL65 MTC	-	69.7	1	270	3 # 4/0 AWG
2½"	LL75	-	LL75 CGN	-	-	69.7	1	500	3 # 300 MCM
3"	LL85	-	LL85 CGN	-	-	186	1	600	3 # 350 MCM
3½"	LL95	-	LL95 CGN	-	-	306	1	900	3 # 350 MCM
4"	LL105	-	LL105 CGN	-	-	308	1	1000	3 # 350 MCM

*Weight Lbs Per 100 is listed for outlet body only



TYPE C

	Outlet Body		SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	C15	C15 MT	C15 CGN	C15 MTC	C15 ICG	4.35	10	27	-
¾"	C25	C25 MT	C25 CGN	C25 MTC	C25 ICG	7.3	10	40	3 # 6 AWG
1"	C35	C35 MT	C35 CGN	C35 MTC	C35 ICG	12.2	5	64	3 # 4 AWG
1¼"	C45	C45 MT	C45 CGN	C45 MTC	-	32.3	2	165	3 # 2 AWG
1½"	C55	C55 MT	C55 CGN	C55 MTC	-	33.8	2	150	3 # 1/0 AWG
2"	C65	C65 MT	C65 CGN	C65 MTC	-	69.5	1	270	3 # 4/0 AWG
2½"	C75	-	-	-	-	69.5	1	500	3 # 300 MCM
3"	C85	-	-	-	-	188	1	600	3 # 350 MCM
3½"	C95*	-	-	-	-	307	1	900	3 # 350 MCM
4"	C105*	-	-	-	-	309	1	1000	3 # 350 MCM

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Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets



TYPE T

Outlet Body			SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	**T15**	**T15 MT**	**T15 CGN**	**T15 MTC**	**T15 ICG**	4.35	10	27	-
¾"	**T25**	**T25 MT**	**T25 CGN**	**T25 MTC**	**T25 ICG**	7.3	10	40	3 # 6 AWG
1"	**T35**	**T35 MT**	**T35 CGN**	**T35 MTC**	**T35 ICG**	12.2	5	64	3 # 4 AWG
1¼"	**T45**	**T45 MT**	**T45 CGN**	**T45 MTC**	-	33.1	2	165	3 # 2 AWG
1½"	**T55**	**T55 MT**	**T55 CGN**	**T55 MTC**	-	33.1	2	150	3 # 1/0 AWG
2"	**T65**	**T65 MT**	**T65 CGN**	**T65 MTC**	-	67	1	270	3 # 4/0 AWG
2½"	**T75**	-	**T75 CGN**	-	-	67	1	500	3 # 300 MCM
3"	**T85**	-	**T85 CGN**	-	-	175	1	600	3 # 350 MCM
3½"	**T95***	-	**T95 CGN**	-	-	298	1	900	3 # 350 MCM
4"	**T105***	-	**T105 CGN**	-	-	300	1	1000	3 # 350 MCM



TYPE TB

Outlet Body			SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	**TB15**	-	-	-	**TB15 ICG**	4.5	10	29	-
¾"	**TB25**	-	-	-	**TB25 ICG**	7.5	10	42	3 # 6 AWG
1"	**TB35**	-	-	-	**TB35 ICG**	10.8	5	58	3 # 4 AWG
1¼"	**TB45**	-	-	-	-	32.3	2	110	3 # 2 AWG
1½"	**TB55**	-	-	-	-	34.2	2	109	3 # 2 AWG
2"	**TB65**	-	-	-	-	71.4	1	192	3 # 2/0 AWG



TYPE X

Outlet Body			SnapPack						
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
½"	**X15**	-	-	-	**X15 ICG**	4.5	10	31	-
¾"	**X25**	-	-	-	**X25 ICG**	7.5	10	47	3 # 6 AWG
1"	**X35**	-	-	-	**X35 ICG**	10.8	5	62	3 # 4 AWG
1¼"	**X45**	-	-	-	-	32.3	2	118	3 # 2 AWG
1½"	**X55**	-	-	-	-	34.2	2	118	3 # 2 AWG
2"	**X65**	-	-	-	-	71.4	1	213	3 # 2/0 AWG

*Weight Lbs Per 100 is listed for outlet body only

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Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets

INTEGRAL GASKET COVERS

Aluminum Cover with Neoprene Integral Gasket



Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
½"	**150G**	50	6
¾"	**250G**	50	7
1"	**350G**	50	8
1¼" - 1½"	**450G**	50	17
2"	**650G**	25	26
2½" - 3"	**850G**	10	80
3½" - 4"	**950G**	10	145

½" - 3" are NEMA 4 Rated

ALUMINUM COVERS

Aluminum



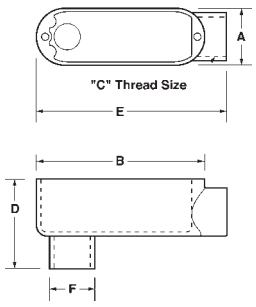
Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
½"	**150**	50	5
¾"	**250**	50	6
1"	**350**	50	7
1¼" - 1½"	**450**	50	15
2"	**650**	25	24
2½" - 3"	**850D**	10	78
3½" - 4"	**950D**	10	140

GASKETS

Neoprene

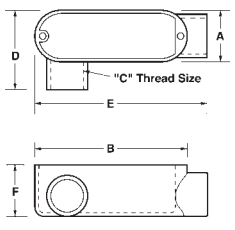


Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
½"	**GASK015N**	50	2
¾"	**GASK025N**	50	2
1"	**GASK035N**	50	3
1¼" - 1½"	**GASK045N**	50	6
2"	**GASK065N**	25	10
2½" - 3"	**GASK085N**	10	20
3½" - 4"	**GASK095N**	10	30



TYPE LB DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.87	0.50	2.11	4.24	1.07
¾"	1.53	4.67	0.75	2.38	4.97	1.28
1"	1.74	5.37	1.00	2.74	5.79	1.56
1¼"	2.49	7.23	1.25	3.50	7.79	1.99
1½"	2.49	7.23	1.50	3.65	7.81	2.27
2"	3.10	9.46	2.00	4.24	10.20	2.91
2½"	4.44	12.22	2.50	5.75	13.14	3.43
3"	4.44	12.22	3.00	6.41	13.14	4.13
3½"	5.42	14.83	3.50	7.11	15.46	4.65
4"	5.42	14.83	4.00	7.20	15.46	5.16

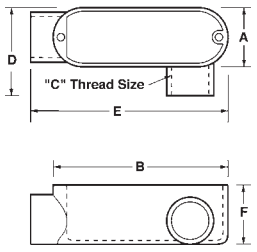


TYPE LR DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.87	0.50	2.06	4.40	1.40
¾"	1.53	4.67	0.75	2.28	5.07	1.64
1"	1.74	5.37	1.00	2.51	5.94	1.90
1¼"	2.49	7.23	1.25	3.50	7.87	2.85
1½"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	9.88	3.41
2½"	4.50	12.22	2.50	6.00	13.14	4.00
3"	4.65	12.22	3.00	6.10	13.00	4.70
3½"	5.42	14.83	3.50	6.40	15.45	5.43
4"	5.42	14.83	4.00	6.40	15.45	5.43

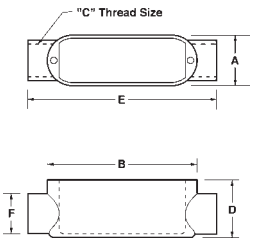
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Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets



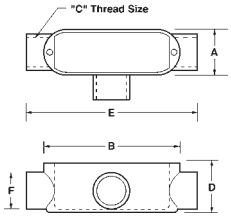
TYPE LL DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.87	0.50	2.06	4.40	1.40
¾"	1.53	4.67	0.75	2.28	5.07	1.64
1"	1.74	5.37	1.00	2.68	5.94	1.90
1¼"	2.49	7.23	1.25	3.50	7.87	2.85
1½"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	10.20	3.41
2½"	4.50	12.22	2.50	6.00	13.14	4.00
3"	4.65	12.22	3.00	6.10	13.00	4.70
3½"	5.42	14.83	3.50	6.05	15.35	5.43
4"	5.42	14.83	4.00	6.05	15.35	5.43



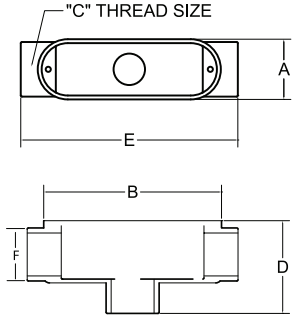
TYPE C DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.87	0.50	1.40	4.82	1.07
¾"	1.53	4.67	0.75	1.64	5.50	1.35
1"	1.74	5.37	1.00	1.90	6.44	1.67
1¼"	2.49	7.23	1.25	2.73	8.45	2.27
1½"	2.49	7.23	1.50	2.73	8.45	2.27
2"	3.10	9.46	2.00	3.41	10.71	2.91
2½"	4.50	12.22	2.50	4.30	14.00	3.50
3"	4.65	12.22	3.00	4.66	13.80	4.13
3½"	5.42	14.83	3.50	5.36	16.10	5.30
4"	5.42	14.83	4.00	5.36	16.10	5.30



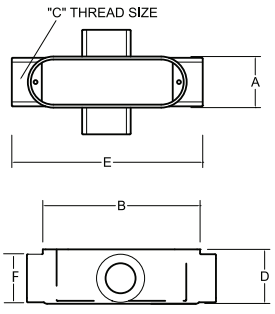
TYPE T DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.87	0.50	1.40	4.82	1.07
¾"	1.53	4.67	0.75	1.64	5.40	1.35
1"	1.74	5.37	1.00	1.90	6.33	1.15
1¼"	2.49	7.23	1.25	2.73	8.45	2.27
1½"	2.49	7.23	1.50	2.73	8.45	2.27
2"	3.10	9.46	2.00	3.41	10.71	2.91
2½"	4.50	12.22	2.50	4.00	14.00	3.50
3"	4.65	12.22	3.00	4.66	13.80	4.13
3½"	5.42	14.83	3.50	5.40	16.00	5.30
4"	5.42	14.83	4.00	5.40	16.00	5.30



TYPE TB DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.92	0.50	2.10	4.72	1.07
¾"	1.53	4.64	0.75	2.40	5.51	1.28
1"	1.74	5.38	1.00	2.77	6.47	1.56
1¼"	2.49	7.24	1.25	3.53	8.25	1.99
1½"	2.49	7.24	1.50	3.53	8.25	2.27
2"	3.10	9.50	2.00	4.50	10.50	2.91



TYPE X DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
½"	1.31	3.92	0.50	1.37	4.72	1.07
¾"	1.53	4.64	0.75	1.63	5.51	1.28
1"	1.74	5.38	1.00	1.88	6.47	1.56
1¼"	2.49	7.24	1.25	2.51	8.25	1.99
1½"	2.49	7.24	1.50	2.50	8.25	2.27
2"	3.10	9.50	2.00	3.40	10.50	2.91

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Form 5
Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron

Applications:

Form 5 Malleable Iron Conduit Bodies are used in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90 degree bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

- Interchangeable with Appleton Form 35 Conduit Bodies
- Built–in rollers on 1¼" to 4" C and LB bodies to facilitate wire pulling
- Smooth and rounded integral bushings for protection of wire insulation
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Stainless steel cover screws
- Domed sheet steel covers provide additional cubic capacity
- Integral gasket cover provides NEMA 4 rating

Certifications and Compliances:

- UL File No. E-15022
- UL Standard 514B
- cUL to CSA Standard C22.2 No. 18

Standard Materials:

- Bodies – Malleable iron
- Gaskets – Neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

Standard Finishes:

- Malleable iron – electrogalvanized and aluminum acrylic paint
- Neoprene – natural
- Sheet steel – electrogalvanized
- Stainless steel – natural

Options:

Description	Suffix
Hot dipped galvanized	HDG



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Form 5
Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron

Options:

Description	Suffix
‡Snapack™ - packaged body and integral gasket cover Available on all configurations (½" - 2")	CG

TYPE LB ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LB50M	½"	4.5	10	71	N/A
LB75M	¾"	7.5	10	97	3 #6 AWG
LB100M	1"	12.5	10	143	3 #4 XHHW
LB125M*	1¼"	32.0	5	287	3 #2 XHHW
LB150M*	1½"	35.3	5	331	3 #1/0 XHHW
LB200M*	2"	73.0	1	534	3 #4/0 XHHW
LB250M*	2½"	142.0	1	1105	3 #300 MCM XHHW
LB300M*	3"	173.0	1	1160	3 #350 MCM XHHW
LB350M*	3½"	292.0	1	1989	3 #350 MCM XHHW
LB400M*†	4"	324.0	1	2099	3 #350 MCM XHHW

*1 ¼" – 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.
†Self certified to #500 MCM XHHW.

TYPE LL ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LL50M	½"	4.5	10	76	N/A
LL75M	¾"	7.5	10	95	3 #6 AWG
LL100M	1"	12.5	10	138	3 #4 XHHW
LL125M	1¼"	32.0	5	309	3 #2 XHHW
LL150M	1½"	33.0	5	332	3 #2 XHHW
LL200M	2"	68.0	1	497	3 #4/0 XHHW
LL250M	2½"	142.0	1	1105	3 #300 MCM XHHW
LL300M	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M	3½"	292.0	1	2321	3 #350 MCM XHHW
LL400M	4"	324.0	1	2431	3 #350 MCM XHHW

TYPE C ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
C50M	½"	4.5	10	98	N/A
C75M	¾"	7.5	10	118	3 #6 AWG
C100M	1"	12.5	10	170	3 #4 XHHW
C125M*	1¼"	35.0	5	309	3 #2 XHHW
C150M*	1½"	35.3	5	368	3 #1/0 XHHW
C200M*	2"	75.0	1	552	3 #4/0 XHHW
C250M*	2½"	153.0	1	1216	3 #300 MCM XHHW
C300M*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M*	3½"	290.0	1	2210	3 #350 MCM XHHW
C400M*	4"	320.0	1	2321	3 #350 MCM XHHW

*1¼" – 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

TYPE LR ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LR50M	½"	4.5	10	71	N/A
LR75M	¾"	7.5	10	100	3 #6 AWG
LR100M	1"	12.5	10	157	3 #4 XHHW
LR125M	1¼"	32.0	5	332	3 #2 XHHW
LR150M	1½"	35.3	5	345	3 #2 XHHW
LR200M	2"	68.0	1	626	3 #4/0 XHHW
LR250M	2½"	142.0	1	1105	3 #300 MCM XHHW
LR300M	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M	3½"	292.0	1	2321	3 #350 MCM XHHW
LR400M	4"	324.0	1	2500	3 #350 MCM XHHW

TYPE T ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
T50M	½"	6.0	10	111	N/A
T75M	¾"	9.5	10	137	3 #6 AWG
T100M	1"	15.0	10	196	3 #4 XHHW
T125M	1¼"	33.0	5	332	3 #2 XHHW
T150M	1½"	36.0	5	368	3 #1 XHHW
T200M	2"	76.0	1	663	3 #2/0 XHHW
T250M	2½"	142.0	1	1271	3 #300 MCM XHHW
T300M	3"	173.0	1	1547	3 #300 MCM XHHW
T350M	3½"	292.0	1	2542	3 #350 MCM XHHW
T400M	4"	324.0	1	2542	3 #350 MCM XHHW

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Form 5
Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron

TYPE TB ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M	½"	6.0	10	88	N/A
TB75M	¾"	9.5	10	120	3 #6 AWG
TB100M	1"	15.0	10	197	3 #6 AWG
TB125M	1¼"	33.0	5	342	3 #6 AWG
TB150M	1½"	36.0	5	420	3 #4 XHHW
TB200M	2"	76.0	1	691	3 #1/0 XHHW

TYPE X ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
X50M	½"	6.0	10	139	N/A
X75M	¾"	9.5	10	172	3 #6 AWG
X100M	1"	15.0	10	247	3 #4 XHHW
X125M	1¼"	33.0	5	416	3 #2 XHHW
X150M	1½"	36.0	5	463	3 #1/0 XHHW
X200M	2"	76.0	1	833	3 #2/0 XHHW

SHEET STEEL COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50S	½"	50	9
K75S	¾"	50	13
K100S	1"	25	19
K125S	1¼" & 1½"	20	31
K200S	2"	5	50
K250S	2½" & 3"	5	94
K350S	3½" & 4"	5	138

CAST IRON COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50CM	½"	50	23
K75CM	¾"	50	31
K100CM	1"	25	41
K125CM	1¼" & 1½"	20	91
K200CM	2"	5	208
K250CM	2½" & 3"	5	358
K350CM	3½" & 4"	5	550

NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Unit Qty.
GK50N	½"	100
GK75N	¾"	100
GK100N	1"	50
GK125N	1¼" & 1½"	25
GK200N	2"	25
GK250N	2½" & 3"	25
GK350N	3½" & 4"	25

INTEGRAL GASKET COVER - SHEET STEEL



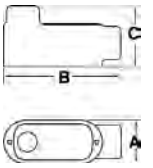
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50SG	½"	50	14
K75SG	¾"	50	16
K100SG	1"	25	46
K125SG	1¼" & 1½"	20	62
K200SG	2"	5	70
K250SG	2½" & 3"	5	190
K350SG	3½" & 4"	5	340

Form 5
Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron

DIMENSIONS (In Inches):

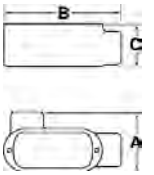
Form 5 Iron LB

Size	½	¾	1	1¼	1½	2	2½	3	3½	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.62	5.62
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.25	16.60
C	2.05	2.25	2.65	2.75	2.83	4.42	5.40	5.90	6.90	7.21



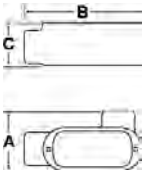
Form 5 Iron LL

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	7.13	7.13
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.50	16.50
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	6.81	7.19



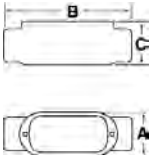
Form 5 Iron LR

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.10	6.95
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	6.25	16.25
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.62	5.62



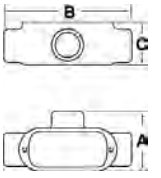
Form 5 Iron C

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.19	5.56



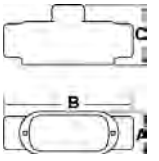
Form 5 Iron T

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.81	7.15
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.19	5.56



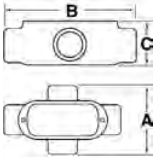
Form 5 Iron TB

Conduit	½	¾	1	1¼	1½	2
A	1.34	1.50	1.80	2.60	2.60	3.12
B	5.38	6.00	7.05	9.00	9.00	11.50
C	2.05	2.25	2.65	2.75	2.83	4.42



Form 5 Type X

Conduit	½	¾	1	1¼	1½	2
A	2.79	2.93	3.56	4.43	4.43	5.4
B	5.41	6.08	7.1	9.1	9.1	11.75
C	1.75	1.97	2.25	2.55	2.75	3.45



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Cast Device Boxes

FS and FD Boxes

Applications:

Cast device boxes are installed to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Use indoors and outdoors
- Use in applications where boxes may be subjected to rough use



Features:

- Green ground screw is located on the flange of the box for easy ground wire termination and is standard on boxes
- Suitable for use in wet locations when used with gasket and flat blank covers
- Mounting lugs standard
- Tapered threaded hubs (NPT) with integral bushing
- Available as shallow (FS) or deep (FD) configuration.
- Ample wiring room provided in either FS or FD configuration
- Wide selection of surface or flush covers available in three materials (sheet malleable, steel, aluminum)
- Malleable iron construction provides high tensile strength for strong, dependable service
- Covers are individually bagged and supplied with screws

Certifications and Compliances:

- cULus
- cCSAus

Standard Materials:

- Malleable iron

Standard Finishes:

- Malleable iron – zinc electroplate

FS BOXES



FSM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FSM1	½"	5	222
FSM2	¾"	5	234
FSM3	1"	5	243

FD BOXES



FDM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDM1	½"	2	278
FDM2	¾"	2	273
FDM3	1"	2	284

FSC BOXES



FSCM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FSCM1	½"	5	234
FSCM2	¾"	5	241
FSCM3	1"	5	250

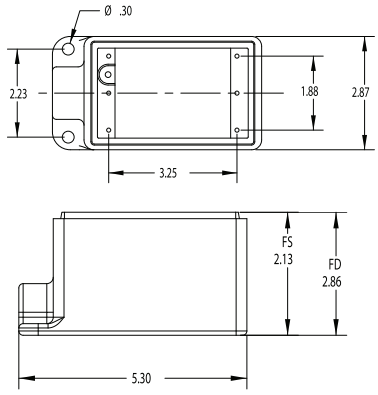
FDC BOXES



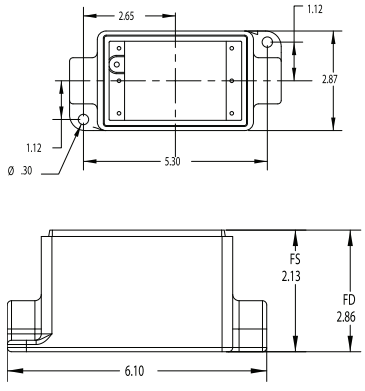
FDCM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDCM1	½"	2	313
FDCM2	¾"	2	294
FDCM3	1"	2	306

FS and FD Dimensions



FSC and FDC Dimensions



Cast Device Boxes

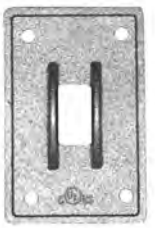
FS and FD Covers

Cast Device Covers - Malleable

FS AND FD COVERS - MALLEABLE



FBCM1



SWCM1



RCM1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCM1	Malleable Iron Flat Blank Cover	25	56
SWCM1	Malleable Iron Switch Cover	25	63
RCM1	Malleable Iron Duplex Receptacle Cover	25	55

FS AND FD COVERS - STEEL



FBCS1



SWCS1



RCS1



GFICS1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCS1	Steel Flat Blank Cover	25	18
SWCS1	Steel Switch Cover	25	16
RCS1	Steel Duplex Receptacle Cover	25	13
GFICS1	Steel GFCI Cover	25	12

FS AND FD COVERS - ALUMINUM



FBCA1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCA1	Aluminum Flat Blank Cover	25	9

FS AND FD BOX GASKET



FSGSK1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FSGSK1	Neoprene Gasket	25	3.5

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Applications:

- Myers™ Hubs are used in the termination of electrical circuits through wall of the enclosure
- Designed for use indoors or outdoors with rigid conduit and IMC
- Ideal for pharmaceutical, chemical and food processing, pulp/paper, nuclear, solar, and commercial construction applications
- Resistant to a variety of chemicals, including acetic, citric, and salt water
- The o-ring is a special "Viton (75)" and has excellent chemical resistance
- Hub is provided with a stainless steel ground nut

Features:

- Wide range of styles, trade sizes, and materials to meet customer requirements and preferences
- Multiple certifications provide users peace of mind
- Easy installation and smooth pulling service for labor savings
- Tapered female threads for rigid/IMC conduit, NPSM male threads

Certifications and Compliances:

- NEC/CEC:
  - Class I, Division 2
  - Class II, Divisions 1 & 2
  - Class III, Divisions 1 & 2
  - Class I, Zone 1, AEx e II
  - Class I, Zone 1, Ex e II
- UL Listed – UL Standard 514B
- CSA Certified – Certified by UL to CSA Standard C22.2 No. 18
- NEMA Type 2, 3, 3R, 4, 4X, 12 (std hub & ground hub)
- IEC:
  - ATEX Certified to EN60079-0:2009, EN60079-7:2007, and EN60079-14 Standards
  - ATEX Certified ITS12ATEX47591X II 2G Ex e IIC Gb Ta (-15°C to 120°C)
  - IECEx Certified IECEX ETL 12.0009X to IEC 60079-0:2007-10, Edition 5 and IEC 60079-7:2006-07, Edition 4 IECEx-Ex e II Gb Ta (-15°C to 120°C)
  - IP66



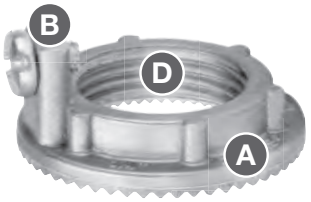
Standard Materials:

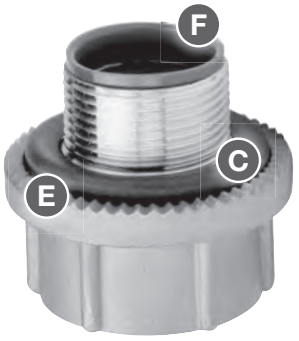
- Nut: Zinc (Zamek-2, Zamek-3), Aluminum (Al 360), Stainless (316)
- Body: Zinc (Zamek-2, Zamek-3), Aluminum (Al 360), Stainless (316)
- Insuliner: Lexan
- O-ring: Gasket Viton
- Ground Screw: Steel/Stainless Steel

Standard Finishes:

- Aluminum: Natural
- Zinc: Natural
- Stainless: Natural

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Design Features

- **A** **Vibration-proof** - Strong, oversize nut with radial serrations assures flush installation and positive grounding.
- **B** **Grounding Screw** for added safety.
- **C** **Captive O-Ring Gasket** - Impervious to corrosive moisture and petroleum products. Gasket assures positive water and dust-tight installations.
- **D** **Precision Machine Cut Threads** - Positive fit and simple installation.
- **E** **No Welding** - Unique serrations on both nut and hub bite into metal assuring a positive electrical ground. (UL approved for use with service entrance conduit).
- **F** **Posi-Lok Insulated Throat** - Cannot come out. Standard in sizes from 1/2" through 4".

Hub Basic Scru-Tite®

Hubs are ideal for general use with rigid conduit. Provides positive seal and electrical ground.



Available in trade sizes 3/8" through 6"

Ground Hub

Combines all of the features of the Hub Basic Scru-Tite® plus the additional feature of the grounding screw on the locknut.



Available in trade sizes 1/2" through 6"

ATEX Rated Hub

Hub is listed for use in hazardous (classified) locations to IECEx-ATEX certifications. Ideal for global requirements and OEM's shipping material worldwide.



Available in trade sizes 1/2" through 4"

Through-Bulkhead Fitting

Hubs are the perfect method for installing hubs on cast boxes or through thicker walls.



Metric to NPT Adapter

Used to convert a threaded metric entry to a NPT entry.



Drain Plugs

Designed to install in the bottom of an enclosure to drain any accumulated condensation. Available in aluminum or stainless steel construction.



Cap-Off

Designed to install in enclosure to provide environmental cap for unused entries or knockouts.



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Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X, and 12 Zinc

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
ST 03†	3/8"	25	11
ST 1†	1/2"	25	19
ST 2†	3/4"	25	27
ST 3†	1"	25	40
ST 4†	1 1/4"	10	51
ST 5†	1 1/2"	10	68
ST 6†	2"	10	92
ST 7†	2 1/2"	5	210
ST 8†	3"	2	245
ST 9†	3 1/2"	2	278
ST 10†	4"	2	318
ST 11*	5"	1	478
ST 12*	6"	1	685

†Optional nickel-chrome plate finish. Add suffix -CP.
*Not supplied with insulator.

Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X, and 12 Aluminum

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STA 1	1/2"	25	8
STA 2	3/4"	25	11
STA 3	1"	25	17
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	38
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	138
STA 10	4"	2	150
STA 11*	5"	1	300
STA 12*	6"	1	300

*Not supplied with insulator.

Ground Hub – Stainless Steel Type 316 NEMA 2, 3, 3R, 4, 4X and 12

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTG 1	1/2"	10	29
SSTG 2	3/4"	10	41
SSTG 3	1"	10	57
SSTG 4	1 1/4"	5	73
SSTG 5	1 1/2"	5	99
SSTG 6	2"	5	134
SSTG 7	2 1/2"	2	183
SSTG 8	3"	2	278
SSTG 9	3 1/2"	2	328
SSTG 10	4"	2	395

Ground Hub – Zinc NEMA 2, 3, 3R, 4, 4X and 12

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	Max. Copper Grd. Wire Size UL‡
STG 1	1/2"	25	20	#8	#8
STG 2	3/4"	25	28	#8	#8
STG 3	1"	25	42	#8	#8
STG 4	1 1/4"	10	55	#8	#8
STG 5	1 1/2"	10	70	#6	#8
STG 6	2"	10	95	#4	#8
STG 7	2 1/2"	5	190	#2	#6
STG 8	3"	2	243	1 / 0	#6
STG 9	3 1/2"	2	300	2 / 0	#6
STG 10	4"	2	323	2 / 0	#4
STG 11*	5"	1	625	2 / 0	#2
STG 12*	6"	1	750	3 / 0	#1

*Not supplied with insulator.
‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

Ground Hub – Aluminum NEMA 2, 3, 3R, 4, 4X and 12

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	Max. Copper Grd. Wire Size UL‡
STAG 1	1/2"	25	13	#8	#8
STAG 2	3/4"	25	14	#8	#8
STAG 3	1"	25	18	#8	#8
STAG 4	1 1/4"	10	25	#8	#8
STAG 5	1 1/2"	10	33	#6	#8
STAG 6	2"	10	41	#4	#8
STAG 7	2 1/2"	5	90	#2	#6
STAG 8	3"	2	103	1 / 0	#6
STAG 9	3 1/2"	2	138	2 / 0	#6
STAG 10	4"	2	140	2 / 0	#4
STAG 11*	5"	1	325	3 / 0	#2
STAG 12*	6"	1	350	3 / 0	#1

*Not supplied with insulator.
‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

ATEX Hazardous Location Hub with Increased Safety Ground Terminal Zinc - NEMA 2, 3, 3R, 4, 4X, and IP66

II 2 G Ex e IIC Gb Ta (-15°C to 120°C)

IECEx - Ex e II Gb Ta (-15°C to 120°C)
Class I, Zone 1, AEx e II
Class I, Zone 1, Ex e II

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	UL‡
STGK 1	½"	10	20	#8	#8
STGK 2	¾"	10	31	#8	#8
STGK 3	1"	10	44	#8	#8
STGK 4	1¼"	5	60	#8	#8
STGK 5	1½"	5	73	#6	#8
STGK 6	2"	5	99	#4	#8
STGK 7	2½"	2	145	#2	#6
STGK 8	3"	2	243	1 / 0	#6
STGK 9	3½"	2	304	2 / 0	#6
STGK 10	4"	2	327	2 / 0	#4

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

ATEX Hazardous Location Hub with Increased Safety Ground Terminal Stainless Steel - NEMA 2, 3, 3R, 4, 4X, and IP66

II 2 G Ex e IIC Gb Ta (-15°C to 120°C)

IECEx - Ex e II Gb Ta (-15°C to 120°C)
Class I, Zone 1, AEx e II
Class I, Zone 1, Ex e II

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	UL‡
SSTGK 1	½"	10	33	#8	#8
SSTGK 2	¾"	10	44	#8	#8
SSTGK 3	1	10	60	#8	#8
SSTGK 4	1¼"	5	76	#8	#8
SSTGK 5	1½"	5	103	#6	#8
SSTGK 6	2	5	137	#4	#8
SSTGK 7	2½"	2	185	#2	#6
SSTGK 8	3"	2	281	1 / 0	#6
SSTGK 9	3½"	2	331	2 / 0	#6
SSTGK 10	4"	2	399	2 / 0	#4

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

Through-Bulkhead Fitting – Zinc

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTB 1	½"	5	30
STTB 2	¾"	5	50
STTB 3	1"	5	70
STTB 4	1¼"	5	85
STTB 5	1½"	5	110
STTB 6	2"	5	152
STTB 7	2½"	4	280
STTB 8	3"	2	408
STTB 9	3½"	2	468
STTB 10	4"	2	533

Through-Bulkhead Fitting – Aluminum

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTBA 1	½"	5	11
STTBA 2	¾"	5	21
STTBA 3	1"	5	31
STTBA 4	1¼"	5	40
STTBA 5	1½"	5	50
STTBA 6	2"	5	65
STTBA 7	2½"	4	106
STTBA 8	3"	2	175

Through-Bulkhead Fitting – Zinc Without Nipples

Packaged as two pieces unassembled
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTB 1	½"	5	35
STTTB 2	¾"	5	58
STTTB 3	1"	5	85
STTTB 4	1¼"	5	105
STTTB 5	1½"	5	135
STTTB 6	2"	5	169

Through-Bulkhead Fitting – Aluminum Without Nipples

Packaged as two pieces unassembled
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTBA 1	½"	5	16
STTTBA 2	¾"	5	25
STTTBA 3	1"	5	35
STTTBA 4	1¼"	5	40
STTTBA 5	1½"	5	50
STTTBA 6	2"	5	75

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Metric to NPT Adapter – Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STM 1	M20 to 1/2"	25	13
STM 2	M25 to 3/4"	25	19
STM 3	M32 to 1"	25	32
STM 4	M40 to 1 1/4"	10	40
STM 5	M50 to 1 1/2"	10	57
STM 6	M63 to 2"	10	70

Note: The Myers metric to NPT hub adapter is used to convert a threaded metric entry to a NPT entry. The female thread is NPT and the male thread is metric.

Metric to NPT Adapter – Stainless Steel



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTM 1	M20 to 1/2"	10	12
SSTM 2	M25 to 3/4"	10	27
SSTM 3	M32 to 1"	10	32
SSTM 4	M40 to 1 1/4"	5	46
SSTM 5	M50 to 1 1/2"	5	50
SSTM 6	M63 to 2"	5	99

Note: The Myers metric to NPT hub adapter is used to convert a threaded metric entry to NPT entry. The female thread is NPT and the male thread is metric.

Non-Hazadous Drain Plug – Stainless Steel

UL File No. E-27258



SSTC 1



SSTC 1CD

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTC 1	1/2"	25	17
SSTC 1CD	1/2"	10	12

Non-Hazadous Drain Plug – Aluminum

UL File No. E-27258



STAC 1



STAC 1CD

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1ST	1/2"	25	6
STAC 1CD	1/2"	25	2

Note: SSTC1 and STAC 1ST are for knockouts and are supplied with a locknut and straight threads.
SSTC 1CD and STAC 1CD are for threaded openings and are supplied without locknut and NPT threads. Not gasketed to allow for water drainage.

Cap-Off – Zinc

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STC 1†	1/2"	25	13
STC 2†	3/4"	25	19
STC 3†	1"	25	28
STC 4†	1 1/4"	10	40
STC 5†	1 1/2"	10	50
STC 6†	2"	10	67

†Optional nickel-chrome plate finish. Add suffix -CP.

Cap-Off – Aluminum

UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1	1/2"	25	5
STAC 2	3/4"	25	8
STAC 3	1"	25	12

Ground Nut – Zinc

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	Max. Copper Grd. Wire Size UL‡
STGN 1	1/2"	25	6	#8	#8
STGN 2	3/4"	25	10	#8	#8
STGN 3	1"	25	13	#8	#8
STGN 4	1 1/4"	10	15	#8	#8
STGN 5	1 1/2"	10	23	#6	#8
STGN 6	2"	10	28	#4	#8

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

Ground Nut – Aluminum

UL File No. E-59509

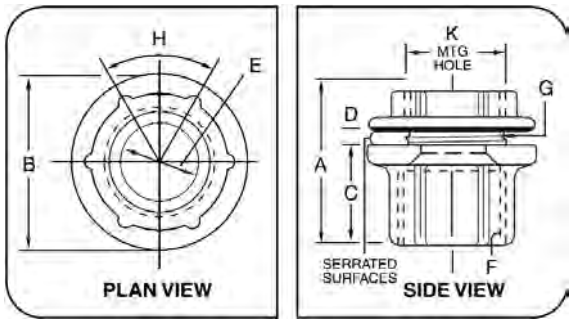


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA‡	Max. Copper Grd. Wire Size UL‡
STAGN 1	1/2"	25	3	#8	#8
STAGN 2	3/4"	25	4	#8	#8
STAGN 3	1"	25	6	#8	#8
STAGN 4	1 1/4"	10	8	#8	#8
STAGN 5	1 1/2"	10	11	#6	#8
STAGN 6	2"	10	14	#4	#8

‡Use of wire terminal is required by CSA and recommended by UL for wire gauges over 10 AWG.

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SCHEDULE OF DIMENSIONS



"D" dimension indicates maximum panel thickness which hub will accommodate.

					E					K (Mounting Hole)	
Pipe Size	**A**	**B**	**C**	**D**	**Min.**	**Max.**	**F**	**G**	**H**	**Min.**	**Max.**
3/8	1 3/32	1 1/8	21/32	1/8	.468	.493	3/8 NPT	3/8 NPSM	60°	43/64	11/16
1/2	1 11/32	1 7/16	13/16	3/16	.591	.622	1/2 NPT	1/2 NPSM	60°	55/64	7/8
3/4	1 15/32	1 23/32	29/32	3/16	.783	.824	3/4 NPT	3/4 NPSM	60°	1 1/16	1 1/8
1	1 21/32	2	1 1/32	1/4	.997	1.049	1 NPT	1 NPSM	60°	1 21/64	1 3/8
1 1/4	1 11/16	2 3/8	1 1/32	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPSM	60°	1 43/64	1 3/4
1 1/2	1 11/16	2 3/4	1 1/32	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPSM	60°	1 59/64	2
2	1 3/4	3 1/4	1 3/32	1/4	1.964	2.067	2 NPT	2 NPSM	60°	2 25/64	2 1/2
2 1/2	2 7/32	3 3/4	1 9/32	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPSM	60°	2 57/64	3
3	2 5/16	4 3/8	1 3/8	1/4	2.915	3.068	3 NPT	3 NPSM	45°	3 33/64	3 5/8
3 1/2	2 3/8	5	1 7/16	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPSM	45°	4 1/64	4 1/8
4	2 7/16	5 1/2	1 1/2	1/4	3.825	4.026	4 NPT	4 NPSM	45°	4 33/64	4 5/8
5	2 15/16	6 7/8	2	1/4	4.795	5.047	5 NPT	5 NPSM	45°	5 37/64	5 11/16
6	3	7 11/16	2	5/16	5.762	6.065	6 NPT	6 NPSM	45°	6 41/64	6 3/4

SPACING CHART

CONDUIT OR PIPE SIZE

COND. SIZE.	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
3/8	1 5/32	1 1/4												
1/2	1 5/16	1 13/32	1 9/16											
3/4	1 7/16	1 17/32	1 11/16	1 13/16										
1	1 9/32	1 11/16	1 27/32	1 31/32	2 1/8									
1 1/4	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	2 1/2								
1 1/2	1 31/32	2 1/16	2 7/32	2 11/32	2 1/2	2 11/16	2 7/8							
2	2 7/32	2 5/16	2 15/32	2 19/32	2 3/4	2 15/16	3 1/8	3 3/8						
2 1/2	2 15/32	2 9/16	2 23/32	2 27/32	3	3 3/16	3 3/8	3 5/8	3 7/8					
3	2 25/32	2 7/8	3 1/32	3 5/32	3 5/16	3 1/2	3 11/16	3 15/16	4 3/16	4 1/2				
3 1/2	3 3/32	3 3/16	3 11/32	3 15/32	3 5/8	3 13/16	4	4 1/4	4 1/2	4 13/16	5 1/8			
4	3 11/32	3 7/16	3 19/32	3 23/32	3 7/8	4 1/16	4 1/4	4 1/2	4 3/4	5 1/16	5 3/8	5 3/4		
5	4 1/32	4 1/8	4 9/32	4 13/32	4 9/16	4 3/4	4 15/16	5 3/16	5 7/16	5 3/4	6 1/16	6 3/16	7 1/8	
6	4 13/32	4 1/2	4 21/32	4 25/32	4 15/16	5 1/8	5 5/16	5 9/16	5 13/16	6 1/8	6 7/16	6 11/16	7 3/8	7 3/4

Minimum space from center of pipe or conduit to nearest obstruction.

1. Dimensions in top row (boxed squares) are centers for conduits of same size. Example: How close may 3" conduits be spaced? Answer 4 1/2".
2. Dimensions in gray shaded squares are for centers of conduits NOT of the same size. Example: What is the minimum spacing for 2" and 3/4" conduit? Read down column marked 3/4" to figure opposite 2" and find dimensions is 2 19/32".

Note: Minimum spacing dimensions as shown will give approximately 1/8" clearance between locking nuts.

Minimum space from center of pipe or conduit to nearest obstruction

	19/32	11/16	27/32	31/32	1 1/8	1 5/16	1 1/2	1 3/4	2	2 5/16	2 5/8	2 7/8	3 9/16	3 15/16

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Features and Benefits:

- Commercial Hubs are a dependable low profile hub that meet the requirements of UL standards
- Neoprene-grade chloroprene gasket firms into an elastic compound (similar to rubber) and provides environmental protection for industrial applications
- Medium viscosity flame retardant insuliner provides a smooth pulling surface
- Cast threads to meet UL standards and allow quick and easy installation
- Hex surfaces on the body make tightening with a wrench easy
- Thinner, lighter weight construction
- Available in standard and grounded version to meet customer preferences



The use of rigid/IMC conduit remains the preferred choice in many applications because of the physical protection of conductors and long service life of the installation. Consequently, the need to terminate conduit into a box or enclosure creates the need for a hub.
The Commercial Hub has been developed to provide a light-weight hub that installs quickly and easily, providing a secure termination.

Certifications and Compliances:

- UL and cUL Listed
- UL File No. E-19189
- Suitable for wet locations

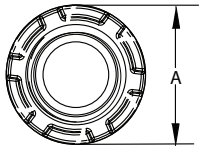
Standard Material & Finishes:

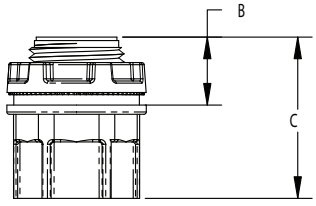
- Body & Nut: Corrosion resistant Zamek-2 & Zamek-3 Type Zinc
- Gasket: neoprene-grade chloroprene
- Insuliner: Lexan920A, medium viscosity flame retardant grade
- Finish - Natural

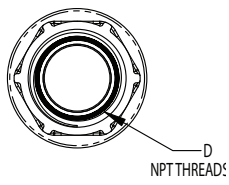
CHB HUBS ORDERING AND DIMENSIONAL INFORMATION

Cat. No.	Trade Size	A	B	C	Unit Qty	Wt. Lbs Per 100
CHB1	1/2"	1 7/32"	39/64"	1 7/16"	25	14
CHB2	3/4"	1 1/2"	21/32"	1 39/64"	25	20
CHB3	1"	1 57/64"	13/16"	1 55/64"	25	33
CHB4	1 1/4"	2 1/4"	53/64"	2"	10	43
CHB5	1 1/2"	2 35/64"	55/64"	2 7/64"	10	56
CHB6	2"	3 3/64"	31/32"	2 7/32"	10	71
CHB7	2 1/2"	3 9/16"	1 1/64"	2 5/8"	2	135
CHB8	3"	4 3/16"	1 1/64"	2 41/64"	2	156
CHB9	3 1/2"	4 25/32"	31/32"	2 41/64"	2	193
CHB10	4"	5 23/64"	1 1/64"	2 41/64"	1	229





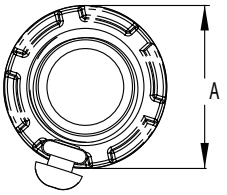


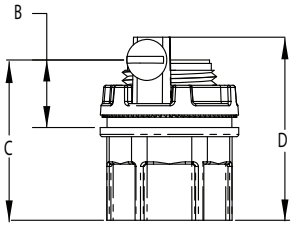


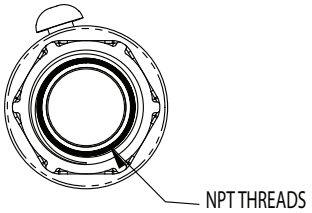
CHG GROUNDED HUBS ORDERING AND DIMENSIONAL INFORMATION

Cat. No.	Trade Size	A	B	C	D	Unit Qty	Wt. Lbs Per 100
CHG1	1/2"	1 7/32"	39/64"	1 7/16"	1 34/64"	25	14
CHG2	3/4"	1 1/2"	21/32"	1 39/64"	1 55/64"	25	21
CHG3	1"	1 57/64"	13/16"	1 55/64"	2 5/64"	25	34
CHG4	1 1/4"	2 1/4"	53/64"	2"	2 9/32"	10	45
CHG5	1 1/2"	2 35/64"	55/64"	2 7/64"	2 23/64"	10	59
CHG6	2"	3 3/64"	31/32"	2 7/32"	2 25/64"	10	75
CHG7	2 1/2"	3 9/16"	1 1/64"	2 5/8"	2 49/64"	2	145
CHG8	3"	4 3/16"	1 1/64"	2 41/64"	2 53/64"	2	161
CHG9	3 1/2"	4 25/32"	31/32"	2 41/64"	2 15/16"	2	196
CHG10	4"	5 23/64"	1 1/64"	2 41/64"	2 31/32"	1	234





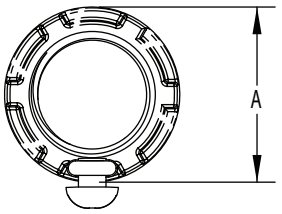


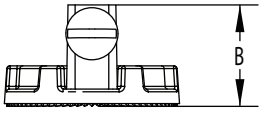


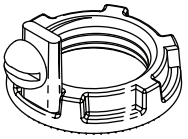
CHGN GROUND NUT ORDERING AND DIMENSIONAL INFORMATION

Cat. No.	Trade Size	A	B	Ground Screw Size	Unit Qty	Wt. Lbs Per 100
CHGN1	1/2"	1 7/32"	21/32"	10 - 32	25	4
CHGN2	3/4"	1 1/2"	53/64"	10 - 32	25	5
CHGN3	1"	1 57/64"	59/64"	10 - 32	25	10
CHGN4	1 1/4"	2 1/4"	31/32"	1 1/4 - 20	10	11
CHGN5	1 1/2"	2 35/64"	63/64"	1 1/4 - 20	10	14
CHGN6	2"	3 3/64"	63/64"	1 1/4 - 20	10	16
CHGN7	2 1/2"	3 9/16"	1"	1 1/4 - 20	2	22
CHGN8	3"	4 3/16"	1 5/64"	1 1/4 - 20	2	29
CHGN9	3 1/2"	4 25/32"	1 7/64"	1 1/4 - 20	2	31
CHGN10	4"	5 23/64"	1 5/32"	1 1/4 - 20	1	40









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CONDUIT HUBS - MALLEABLE IRON

Applications:



- Ideal for terminating electrical conduit through the walls of enclosures.
- Designed for use indoors or outdoors with rigid conduit and IMC, specific applications include food processing plants, distilleries, breweries, sewage disposal plants, chemical plants, paper processing mills and refineries.

Features:

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed O-ring gasket assures raintight and secure environmental connections
- Insulated throat provides smooth pulling surface
- Locking screw on the nut doubles as a grounding screw for added safety
- Complete size range from ½" to 6"
- Hubs fit standard knockouts. No special tools required

Certifications and Compliances:

- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Divisions 1 & 2
- UL Listed – UL Standard 514B
- cUL Listed – Certified by UL to CSA Standard C22.2 No. 18
- NEMA: FB-1
- Suitable for wet locations
- RoHS Compliant

Options:

	Suffix
Mechanically galvanized	HDG

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
MHUB1	½"	25	18
MHUB2	¾"	25	25
MHUB3	1"	5	50
MHUB4	1¼"	5	25
MHUB5	1½"	2	20
MHUB6	2"	1	10
MHUB7	2½"	1	10
MHUB8	3"	1	5
MHUB9	3½"	1	5
MHUB10	4"	1	2
MHUB11	5"	1	1
MHUB12	6"	1	1

CONDUIT HUBS - IRON SPACE SAVER

Applications:

- Ideal for terminating electrical conduit through the walls of enclosures.
- Designed for use indoors or outdoors with rigid conduit and IMC, specific applications include food processing plants, distilleries, breweries, sewage disposal plants, chemical plants, paper processing mills and refineries.

Features:



- Male thread is on the nut for space saving.
- Quick and easy when installing rigid conduit nipple between two existing enclosures.
- Insulated throat provides smooth pulling surface.
- Furnished with SG sealing gasket.
- Hub fits standard knockouts. No special tools required.

Certifications and Compliances:

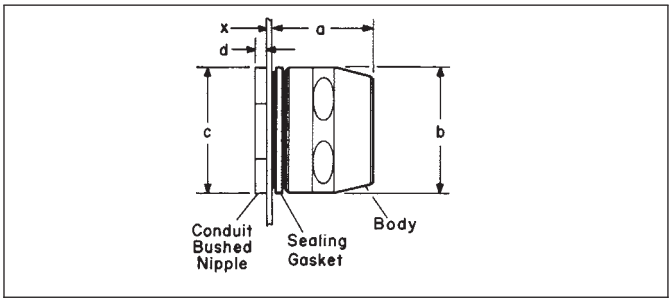
- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Division 1 & 2
- UL Listed - UL Standard 514B.
- cUL Listed - Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.
- RoHS Compliant

Standard Materials & Finishes:

- Material: Malleable Iron
- Finish: Zinc Electroplate

Dimensions

In Inches:



Cat. #	Conduit Size	Unit Qty.	Wt. Lbs. Per 100	a	b	c	d	x
HUB1	½	25	18	1	1 1/4	1	1/8	9/64
HUB2	¾	10	25	1 1/8	1 9/16	1 3/8	5/32	1/4
HUB3	1	5	50	1 3/8	1 7/8	1 5/8	3/16	9/32
HUB4	1 1/4	5	25	1 1/2	2 5/16	2	1/4	7/16
HUB5	1 1/2	2	20	1 5/8	2 1/2	2 3/8	1/4	7/16
HUB6	2	1	10	1 11/16	3	2 13/16	1/4	7/16
HUB7	2 1/2	1	10	2 3/16	3 5/8	3 7/16	1/4	7/16
HUB8	3	1	5	2 7/16	4 1/4	4 1/16	1/4	7/16
HUB9	3 1/2	1	5	2 7/16	4 3/4	4 11/16	5/16	3/4
HUB10	4	1	2	2 9/16	5 1/4	5 1/16	5/16	1 1/8

Note: Dimension "x" is maximum wall thickness of box that will meet the requirement for three full threads engagement of nipple and fitting body when box connector or rigid conduit hub is installed in a knockout or slip hole.

XD Expansion/Deflection Coupling

Watertight
Corrosion-Resistant

Applications:

XD couplings can be installed indoors, outdoors, buried underground, or embedded in concrete in non-hazardous areas. XD's are used with standard rigid conduit or PVC rigid conduit. (PVC requires rigid metal conduit nipples and rigid metal-to-PVC conduit adapters.) XD's provide a flexible and watertight connection for protection of conduit wiring systems from damage due to movement.

Typical applications include:

- Underground conduit feeder runs
- Runs between sections of concrete subject to relative movement
- Runs between fixed structures
- Conduit entrances in high-rise buildings
- Bridges
- Marinas, docks, piers

Features:

- XD couplings accommodate the following movements without collapsing or fracturing the conduit, and damaging the wires it contains:
  1. Axial expansion or contraction up to ¾"
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to 30°
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to ¾"
- Inner sleeve maintains constant I.D. in any position and provides a smooth insulated wireway for protection of wire insulation
- Watertight flexible neoprene outer jacket is corrosion resistant and protects the grounding strap and the attachment points of the hubs
- Tinned copper flexible braid grounding straps assure grounding continuity
- Stainless steel jacket clamps for strength and corrosion resistance
- Standard tapered electrical threads fit standard rigid conduit

Certifications and Compliances:

- UL standards: 514B

Standard Materials:

- Integral hub bushing protects insulation of conductors
- Hubs – *Feraloy*® iron alloy
- Outer jacket – molded neoprene
- Jacket clamps – stainless steel
- Inner sleeve – molded plastic
- Grounding straps – tinned copper flexible braid

Standard Finishes:

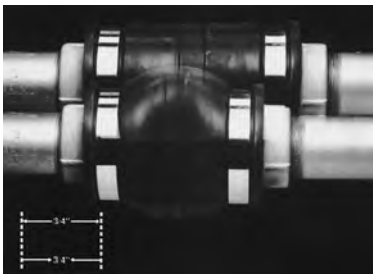
- *Feraloy* – electrogalvanized
- Neoprene – natural (black)
- Molded plastic – natural (brown)

Options:

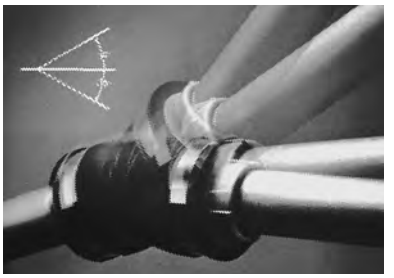
Hot dipped galvanized **HDG**

Size Ranges:

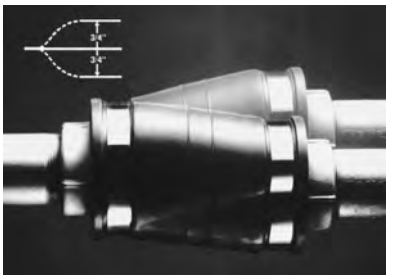
- 1" to 6" (Smaller sizes can be obtained by using reducing bushings)



1. Axial expansion/contraction.



2. Angular misalignment.

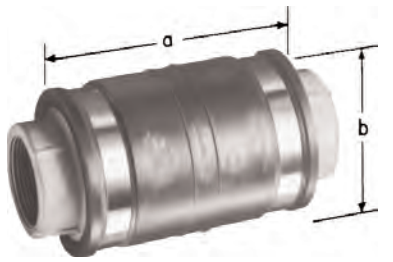


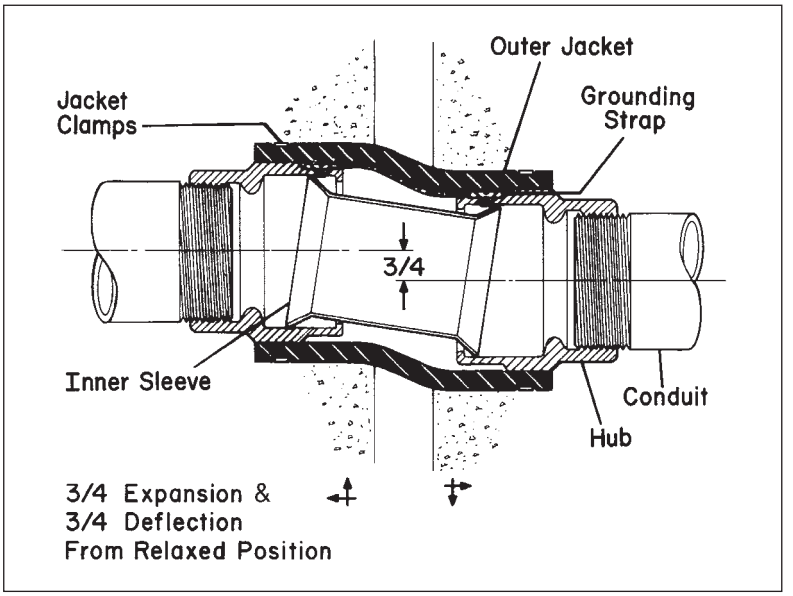
3. Parallel misalignment.

XD

Hub Size	Cat. #	Hub Size	Cat. #
1	**XD3**	3	**XD8**
1¼	**XD4**	3½	**XD9**
1½	**XD5**	4	**XD010**
2	**XD6**	5	**XD012**
2½	**XD7**	6	**XD014**

Hub Size	a	b
1	7	3 15/16
1- ¼	7 3/8	4 1/4
1½	7 1/4	4 1/2
2	7 1/4	4 15/16
2½	7 1/2	5 5/16
3	7 5/8	5 15/16
3½	7 3/4	6 1/2
4	7 7/8	6 15/16
5	7 3/4	8
6	8 3/8	9





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XJG Conduit Expansion Joints With Internal Grounding For Rigid Metal Conduit and IMC

Applications:

XJG expansion couplings are used with rigid metal conduit and IMC:

- Without the need for an external bonding jumper and clamps (up to 4")
- To couple together two (2) sections of conduit subject to longitudinal movement
- In long conduit runs to permit linear movement caused by thermal expansion and contraction.
- On long conduit runs to prevent conduit from buckling and ensuing circuit failures
- Indoors or outdoors where conduit expansion occurs and there are wide temperature ranges
- In conduit runs that cross structural joints
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- With optional redundant visible grounding strap

Certifications and Compliances:

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- NEC Articles 250-77 and 300-7 (b)
- NEMA FB1
- Wet Locations

Materials and Finishes:

Body

- Steel-electrogalvanized
- Copper-free aluminum - natural
- *Feraloy*® iron alloy - electrogalvanized (5" + 6" only)

Reducer

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural

Gland Nut

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural

Packing

- Teflon® (trademark of E.I. DuPont Co.)

Washer

- Steel - electrogalvanized
- Copper-free aluminum - natural

Gasket

- Vellum

Bushing

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural



Patented Design

XJG – For use with rigid metal conduit and IMC

Conduit Size	Maximum Conduit Movement	Cat. #	Optional Bonding Jumper†	A Diameter	B Length	Bonding Jumper Length
½	4	**XJG14**	**BJ14**	1.75	6.75	20"
	8	**XJG18**	**BJ18**	1.75	10.75	30"
¾	4	**XJG24**	**BJ24**	2.12	6.75	20"
	8	**XJG28**	**BJ28**	2.12	10.75	30"
1	4	**XJG34**	**BJ34**	2.43	7.25	20"
	8	**XJG38**	**BJ38**	2.43	11.25	30"
1¼	4	**XJG44**	**BJ44**	3.19	7.56	24"
	8	**XJG48**	**BJ48**	3.19	11.56	30"
1½	4	**XJG54**	**BJ54**	3.68	7.87	24"
	8	**XJG58**	**BJ58**	3.68	11.87	30"
2	4	**XJG64**	**BJ64**	4.75	8.25	24"
	8	**XJG68**	**BJ68**	4.75	12.25	30"
2½	4	**XJG74**	**BJ74**	4.87	9.31	24"
	8	**XJG78**	**BJ78**	4.87	13.31	36"
3	4	**XJG84**	**BJ84**	5.37	10.00	30"
	8	**XJG88**	**BJ88**	5.37	14.00	36"
3½	4	**XJG94**	**BJ94**	6.62	9.81	30"
	8	**XJG98**	**BJ98**	6.62	13.81	36"
4	4	**XJG104**	**BJ104**	6.62	9.81	30"
	8	**XJG108**	**BJ108**	6.62	13.81	36"
5	8	**XJ128‡**	**—**	7.64	15.50	—
6	8	**XJ148‡**	**—**	9.56	16.00	—

†XJG expansion couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground
‡XJ128 and XJ148 are not internally grounded. A pair of 36" bonding jumpers are provided with fitting.

Ground Springs

- Phosphor bronze - electrogalvanized

Ground Strap

- Braided tinned copper

U-Bolts

- Malleable iron – electrogalvanized

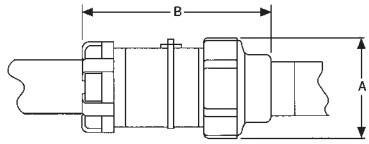
Options:

Description	Suffix
Available in copper-free aluminum Not available on 5" and 6" sizes	**SA**
Hot dipped galvanized	**HDG**
Available with redundant† ground strap for visible indication of grounding – order separately (BJ Series)	

Size Ranges:

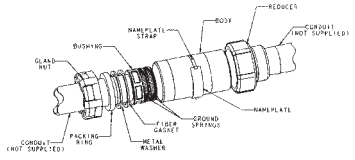
- ½" through 6" conduit size
- 4" and 8" maximum conduit movement

Dimensions In Inches:





XJG shown with optional bonding jumper



XJG-EMT Conduit Expansion Joints With Internal Grounding For EMT Conduit

Applications:

XJG expansion couplings are used with EMT Conduit:

- Without the need for an external bonding jumper and clamps
- To couple together two (2) sections of conduit subject to longitudinal movement
- In long conduit runs to permit linear movement caused by thermal expansion and contraction.
- On long conduit runs to prevent conduit from buckling and ensuing circuit failures
- Indoors or outdoors where conduit expansion occurs and there are wide temperature ranges
- In conduit runs that cross structural joints
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- With optional redundant visible grounding strap

Certifications and Compliances:

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- NEC Articles 250-77 and 300-7 (b)
- NEMA FB1

Materials and Finishes:

Body
- Steel-electrogalvanized
- Copper-free aluminum - natural

Reducer
- ½" through 1" - Steel - electrogalvanized
- 1¼" through 4" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint

Gland Nut
- ½" through 1" - Steel - electrogalvanized
- 1¼" through 4" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint

Packing
- Teflon® (trademark of E.I. DuPont Co.)

Washer
- Steel - electrogalvanized

Gasket
- Vellum

Bushing
- ½" through 1" - Steel - electrogalvanized
- 1¼" through 4" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint

Ground Springs
- Phosphor bronze - electrogalvanized

Ground Strap
- Braided tinned copper

U-Bolts
- Malleable iron – electrogalvanized

Options:

Available with redundant† ground strap for visible indication of grounding – order separately (BJ Series)

Size Ranges:

- ½" through 4" conduit size
- 4" maximum conduit movement

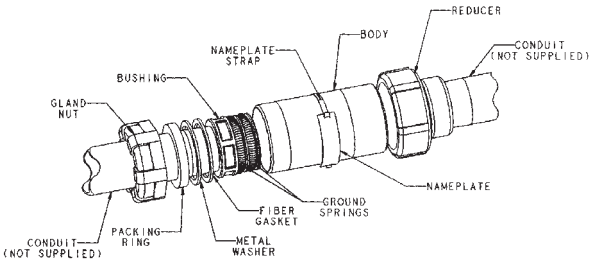
XJG-EMT – for use with EMT conduit



Conduit Size	Maximum Conduit Movement	Cat. #	Optional Bonding Jumper	A Diameter	B Length
½"	4"	**XJG14 EMT**	**BJ14**	1¾"	10¾"
¾"	4"	**XJG24 EMT**	**BJ24**	2⅛"	11"
1"	4"	**XJG34 EMT**	**BJ34**	2⁷⁄₁₆"	11½"
1¼"	4"	**XJG44 EMT**	**BJ44**	3⅛"	15¼"
1½"	4"	**XJG54 EMT**	**BJ54**	3⅝"	15½"
2"	4"	**XJG64 EMT**	**BJ64**	4¾"	15½"
2½"	4"	**XJG74 EMT**	**BJ74**	4⅞"	18¾"
3"	4"	**XJG84 EMT**	**BJ84**	5⅜"	19⅞"
3½"	4"	**XJG94 EMT**	**BJ94**	6⅝"	21¼"
4"	4"	**XJG104 EMT**	**BJ104**	6⅝"	21¼"



XJG shown with optional bonding jumper



†XJG expansion couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground

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XJGD Combination Expansion/Deflection Coupling and Expansion Joint Internally Grounded

Applications:

XJGD combination fittings are used with rigid metal conduit and IMC:

- To accommodate axial expansion, angular misalignment and parallel misalignment
- To couple together two (2) sections of conduit subject to longitudinal movement
- To maintain a ground connection without the need for an external bonding jumper and clamps
- In long conduit runs to prevent conduit from buckling and causing circuit failures
- Indoors or outdoors where conduit expansion occurs and there are wide temperature swings
- In conduit runs that cross structural joints
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge

Certifications and Compliances:

- UL standard: 514B

Standard Materials:

- Body, Hubs, Gland Nut, Washer, Bushing – *Feraloy*®
- Packing – Teflon®
- Gasket – vellum
- Ground Spring – phosphor bronze
- Outer Jacket – molded neoprene
- Jacket Clamps – stainless steel
- Inner Sleeve – molded plastic
- Ground Straps – tinned copper braid

Standard Finishes:

- *Feraloy*® – electrogalvanized

XJGD Ordering Information



Hub Size	Maximum Conduit Movement	Cat. #	A Diameter	B Length
1"	4"	**XJGD34**	$3^{15}/_{16}$"	$17^{3}/_{4}$"
$1^{1}/_{4}$"	4"	**XJGD44**	$4^{1}/_{4}$"	$18^{1}/_{8}$"
$1^{1}/_{2}$"	4"	**XJGD54**	$4^{1}/_{2}$"	$18^{5}/_{8}$"
2"	4"	**XJGD64**	$4^{15}/_{16}$"	$19^{1}/_{4}$"
$2^{1}/_{2}$"	4"	**XJGD74**	$5^{5}/_{16}$"	$20^{3}/_{4}$"
3"	4"	**XJGD84**	$5^{15}/_{16}$"	$21^{5}/_{8}$"
$3^{1}/_{2}$"	4"	**XJGD94**	$6^{1}/_{2}$"	$21^{5}/_{8}$"
4"	4"	**XJGD104**	8"	$27^{3}/_{4}$"

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Liquidtight Conduit Fittings

Liquidator™ Liquidtight Flexible Metallic Conduit Fittings

Eaton's Crouse-Hinds liquidtight product line offers high-quality, high-performance fittings. Designed to the toughest standards and integrating the latest technology, not only do you get a reliable and durable product, you also get one that reduces installation time and cost. Our versatile lines of liquidtight fittings are designed for a wide range of applications. Choose from our Liquidator™, LiQuik™, Zinc Die Cast, Non-Metallic or Low Profile liquidtight fittings.



Applications:

Typical applications for liquidtight conduit and liquidtight fittings include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated store front signs and billboards, etc. The flexible metallic conduit and fittings protect conductors from mechanical damage due to vibration and movement, and seal out cutting oils, coolants, water, dust, etc. Applications such as these can be found in, but are not limited to, industries such as:

- Machine tool manufacturers
- Electric power generating plants
- Waste treatment facilities
- Paint manufacturing facilities
- Automobile manufacturing facilities
- Aerospace industries
- Breweries
- Food processing plants
- Dairies
- Pulp and paper mills
- Petroleum refineries
- Chemical and petrochemical plants

Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2, and are suitable for grounding in sizes 3/8" through 1 1/4" under NEC.
- UL Standards: 514B, 467
- cUL Standard: C22.2 No. 18F
- UL File No. E-19189

Standard Materials:

- Body – Straight: 3/8" through 6" malleable iron, or 3/8" through 4" aluminum
  45° – 3/8" through 4" malleable iron
  90° – 3/8" through 4" – malleable iron or aluminum
- Gland nut – malleable iron or aluminum
- Ferrule – 3/8" through 6" – steel
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – steel or aluminum

Standard Finishes:

- Malleable iron – zinc electroplate
- Polyethylene, thermoplastic elastomer, aluminum and die cast – natural

Product Features	User Benefits
• UL Listed, cUL Certified.	Assurance of safe and reliable performance. End user peace of mind.
• Provides protection in wet locations.	Meets NEC and UL requirements for use in wet locations. Reduces downtime and replacement costs.
• Available in various configurations in various trade sizes and materials.	Complete selection of styles and sizes. Easy selection from one source, saves time and money.
• Hex surfaces on gland nut and body.	Easy wrenching. Fast, easy installation results in labor savings.
• Thermoplastic elastomer sealing gasket effectively seals out water, oil, dust and dirt.	Eliminates leakage, potential downtime and replacement costs.
• Lock nut bites into box, won't vibrate loose.	Provides a reliable ground and safety of personnel and equipment.
• Cupped long grounding ferrule is distortion-free.	Provides excellent pullout strength, prevents conduit popout and provides grounding for safety of personnel and equipment.
• Concrete tight	Provides rugged durability in concrete applications.

Liquidtight Fittings Selection Chart

Family	Material	Size/Range	Configurations	Typical Applications
Liquidator	Malleable Iron	3/8"–6"	Straight, 45°, 90°	Tough, industrial, corrosive for **STANDARD APPLICATIONS** Temp. Rating -40° to 85°C
Liquidator Aluminum LT-SA	Copper-free Aluminum	3/8"–4"	Straight & 90°*	Tough, industrial, corrosive applications where **ALUMINUM MATERIAL PREFERRED**
LTK Low Profile	Steel/Malleable Iron	3/8"–2"	Straight, 45°, 90°	Tough, industrial, corrosive applications with **SPACE RESTRICTIONS**
LTQ LiQuik	Malleable Iron	3/8"–2"	Straight, 45°,90°	Tough, industrial, corrosive applications needing **NO DISASSEMBLY INSTALLATIONS**
LTDC Zinc Die Cast	Zinc Die Cast	3/8"–4"	Straight & 90°	Tough, industrial, corrosive applications where **ZINC DIE CAST MATERIAL PREFERRED**
LTNM Non-Metallic	Nylon	3/8"–2"	Straight & 90°	Tough, industrial, corrosive for use with **NON-METALLIC TYPE B LIQUIDTIGHT CONDUIT**

* 90° LT-SA available in 3/8"–2" only

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Liquidtight Conduit Fittings

Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



Straight Connectors

Malleable Iron							Aluminum	
Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Copper Grounding Lug Cat. No.	Lug Size	Non-Insulated Aluminum Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.
3/8"	LT38	LTB38	LT38G	LTB38G	LTB38GC	#4-#14	LT38 SA	LT38G SA
1/2"	LT50	LTB50	LT50G	LTB50G	LTB50GC	#4-#14	LT50 SA	LT50G SA
3/4"	LT75	LTB75	LT75G	LTB75G	LTB75GC	#4-#14	LT75 SA	LT75G SA
1"	LT100	LTB100	LT100G	LTB100G	LTB100GC	#4-#14	LT100 SA	LT100G SA
1 1/4"	LT125	LTB125	LT125G	LTB125G	LTB125GC	#4-#14	LT125 SA	LT125G SA
1 1/2"	LT150	LTB150	LT150G	LTB150G	LTB150GC	#4-#14	LT150 SA	LT150G SA
2"	LT200	LTB200	LT200G	LTB200G	LTB200GC	#4-#14	LT200 SA	LT200G SA
2 1/2"	LT250	LTB250	LT250G	LTB250G	LTB250GC	#1/0-#8	LT250 SA	LT250G SA
3"	LT300	LTB300	LT300G	LTB300G	LTB300GC	#1/0-#8	LT300 SA	LT300G SA
3 1/2"	LT350	LTB350	LT350G	LTB350G	LTB350GC	#3/0-#6	LT350 SA	LT350G SA
4"	LT400	LTB400	LT400G	LTB400G	LTB400GC	#3/0-#6	LT400 SA	LT400G SA
5"	LT500†	LTB500†	LT500G†	LTB500G†	—	250MCM-#6	—	—
6"	LT600†	LTB600†	LT600G†	LTB600G†	—	250MCM-#6	—	—

†Not UL Listed or CSA Certified



45° Angle Connectors

Malleable Iron							Aluminum
Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Copper Grounding Lug Cat. No.	Lug Size	Non-Insulated Aluminum Cat. No.
3/8"	LT3845	LTB3845	LT3845G	LTB3845G	LTB3845GC	#4-#14	—
1/2"	LT5045	LTB5045	LT5045G	LTB5045G	LTB5045GC	#4-#14	—
3/4"	LT7545	LTB7545	LT7545G	LTB7545G	LTB7545GC	#4-#14	—
1"	LT10045	LTB10045	LT10045G	LTB10045G	LTB10045GC	#4-#14	
1 1/4"	LT12545	LTB12545	LT12545G	LTB12545G	LTB12545GC	#4-#14	—
1 1/2"	LT15045	LTB15045	LT15045G	LTB15045G	LTB15045GC	#4-#14	—
2"	LT20045	LTB20045	LT20045G	LTB20045G	LTB20045GC	#4-#14	—
2 1/2"	LT25045	LTB25045	LT25045G	LTB25045G	LTB25045GC	#1/0-#8	—
3"	LT30045	LTB30045	LT30045G	LTB30045G	LTB30045GC	#1/0-#8	—
3 1/2"	LT35045	LTB35045	LT35045G	LTB35045G	LTB35045GC	#3/0-#6	—
4"	LT40045	LTB40045	LT40045G	LTB40045G	LTB40045GC	#3/0-#6	

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Liquidtight Conduit Fittings

Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



90° Angle Connectors

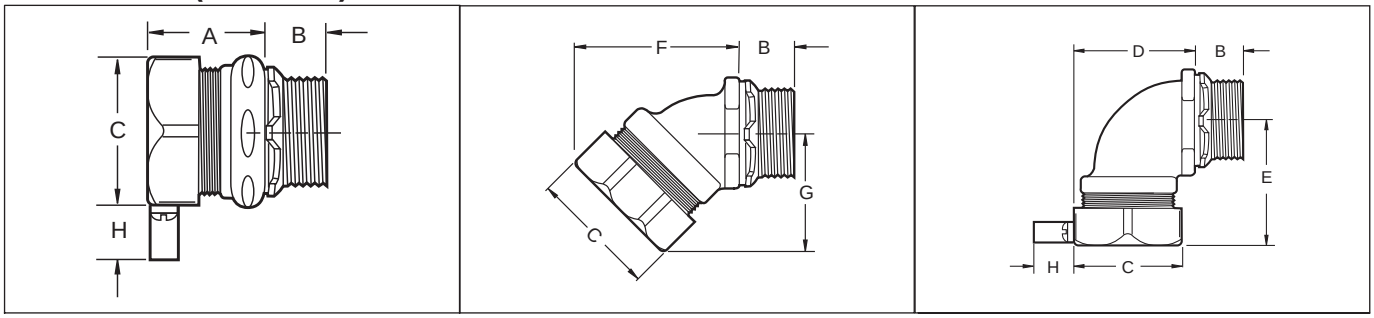
Malleable Iron							Aluminum	
Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Copper Grounding Lug Cat. No.	Lug Size	Non-Insulated Aluminum Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.
3/8"	LT3890	LTB3890	LT3890G	LTB3890G	LTB3890GC	#4-#14	LT3890 SA	LT3890G SA
1/2"	LT5090	LTB5090	LT5090G	LTB5090G	LTB5090GC	#4-#14	LT5090 SA	LT5090G SA
3/4"	LT7590	LTB7590	LT7590G	LTB7590G	LTB7590GC	#4-#14	LT7590 SA	LT7590G SA
1"	LT10090	LTB10090	LT10090G	LTB10090G	LTB10090GC	#4-#14	LT10090 SA	LT10090G SA
1 1/4"	LT12590	LTB12590	LT12590G	LTB12590G	LTB12590GC	#4-#14	LT12590 SA	LT12590G SA
1 1/2"	LT15090	LTB15090	LT15090G	LTB15090G	LTB15090GC	#4-#14	LT15090 SA	LT15090G SA
2"	LT20090	LTB20090	LT20090G	LTB20090G	LTB20090GC	#4-#14	LT20090 SA	LT20090G SA
2 1/2"	LT25090	LTB25090	LT25090G	LTB25090G	LTB25090GC	#1/0-#8		
3"	LT30090	LTB30090	LT30090G	LTB30090G	LTB30090GC	#1/0-#8		
3 1/2"	LT35090	LTB35090	LT35090G	LTB35090G	LTB35090GC	#3/0-#6		
4"	LT40090	LTB40090	LT40090G	LTB40090G	LTB40090GC	#3/0-#6		

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Liquidtight Conduit Fittings

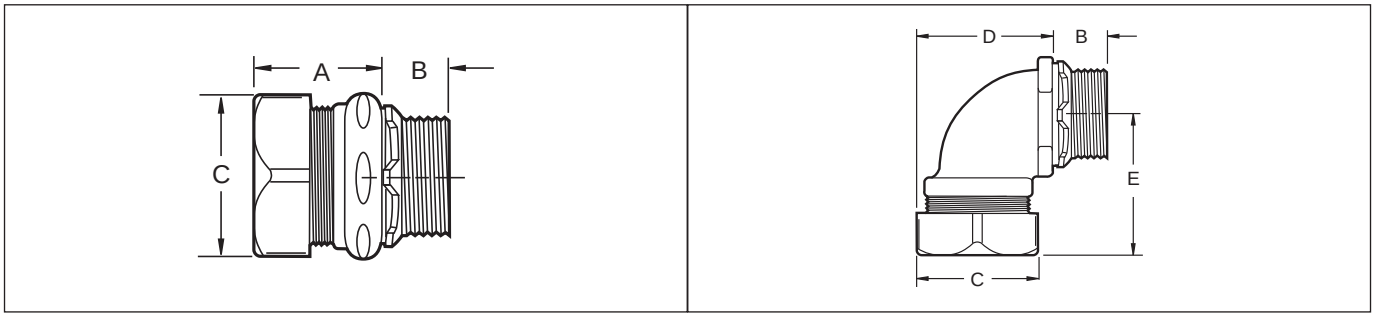
Liquidator™ Liquidtight Flexible Metallic Conduit Fittings

Non-Insulated Malleable Iron Dimensions (in inches)



Trade Size	A	B	C	D	E	F	G	H
3/8"	1 1/8"	1/2"	1 1/8"	1 5/16"	1 5/8"	1 15/16"	1 1/2"	3/4"
1/2"	1 1/4"	1/2"	1 1/4"	1 7/16"	1 5/8"	2"	1 1/2"	3/4"
3/4"	1 1/4"	1/2"	1 9/16"	1 5/8"	1 3/4"	2 3/16"	1 9/16"	3/4"
1"	1 7/16"	5/8"	1 13/16"	2 5/16"	2 1/8"	2 1/2"	1 13/16"	3/4"
1 1/4"	1 1/2"	11/16"	2 1/4"	2 3/8"	2 1/4"	2 13/16"	2 3/16"	3/4"
1 1/2"	1 5/8"	3/4"	2 7/16"	3 11/16"	2 3/8"	3"	2 7/16"	3/4"
2"	1 3/4"	3/4"	3"	3 3/16"	2 3/4"	3 11/16"	2 13/16"	3/4"
2 1/2"	2 3/16"	1"	4"	8 5/16"	8 3/16"	7 5/16"	4 7/16"	1 1/8"
3"	2 1/2"	1 1/8"	4 3/16"	9 13/16"	9 3/8"	7 5/8"	5 1/2"	1 1/8"
3 1/2"	2 5/8"	1 3/16"	5 1/4"	11 3/16"	11 1/4"	9 5/8"	5 15/16"	1 1/2"
4"	2 3/4"	1 1/4"	5 3/4"	13"	12 9/16"	11 1/16"	8 5/16"	1 1/2"
5"	3 1/8"	1 7/16"	6 1/16"					1 11/16"
6"	3 3/8"	1 1/2"	7 3/4"					1 11/16"

Non-Insulated Aluminum Dimensions



Trade Size	A	B	C	D	E
3/8"	1 3/16"	19/32"	1 1/4"	1 7/16"	1 3/8"
1/2"	1 5/16"	19/32"	1 1/4"	1 1/2"	1 3/8"
3/4"	1 5/16"	19/32"	1 1/2"	1 11/16"	1 1/2"
1"	1 7/16"	13/16"	1 3/4"	2"	1 13/16"
1 1/4"	1 9/16"	13/16"	2 1/4"	2 7/16"	2 5/32"
1 1/2"	1 13/16"	13/16"	2 1/2"	2 13/16"	2 7/16"
2"	1 3/4"	7/8"	3"	3 3/16"	2 7/8"
2 1/2"	2 1/4"	1 1/16"	3 3/4"		
3"	2 7/16"	1 1/8"	4 1/2"		
3 1/2"	2 7/8"	1 3/16"	5 1/8"		
4"	2 15/16"	1 1/4"	5 5/8"		

Liquidtight Fittings - Zinc Die Cast

ZINC DIE CAST LIQUIDTIGHT FITTING

Applications:

To terminate and seal liquidtight flexible metal conduit to oiltight, liquidtight, or raintight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knockout using the provided sealing washer and lock nut.

Features:

- Furnished with lock nut and sealing ring
- Liquidtight/Raintight/Oiltight
- Suitable for wet locations

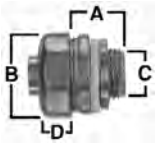
Standard Materials:

- Zinc Die Cast

Standard Finishes:

- Natural

Straight Connectors – Non-Insulated



Cat. #	Conduit Size	Unit Qty.	A	B	C	D
LT38DC	3/8"	25	1.07	.96	.62	.47
LT50DC	1/2"	25	1.07	1.08	.62	.47
LT75DC	3/4"	15	1.07	1.33	.82	.47
LT100DC	1"	8	1.34	1.56	1.02	.57
LT125DC	1 1/4"	5	1.15	1.94	1.36	.71
LT150DC	1 1/2"	4	1.52	2.19	1.60	.71
LT200DC	2"	2	1.54	2.66	2.07	.71
LT250DC	2 1/2"	1	2.20	3.28	2.51	1.06
LT300DC	3"	1	2.22	3.80	3.13	1.06
LT350DC	3 1/2"	1	2.36	4.28	3.58	1.06
LT400DC	4"	1	2.44	4.78	4.05	1.06

Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Conduit Size	Unit Qty.	A	B	C	D
LTB38DC	3/8"	25	1.44	.96	.62	.47
LTB50DC	1/2"	25	1.44	1.08	.62	.47
LTB75DC	3/4"	15	1.56	1.33	.82	.47
LTB100DC	1"	8	2.01	1.56	1.02	.57
LTB125DC	1 1/4"	5	2.18	1.94	1.36	.71
LTB150DC	1 1/2"	4	2.19	2.19	1.60	.71
LTB200DC	2"	2	2.21	2.66	2.07	.71
LTB250DC	2 1/2"	1	2.89	3.28	2.51	1.06
LTB300DC	3"	1	2.93	3.80	3.13	1.06
LTB350DC	3 1/2"	1	3.07	4.28	3.58	1.06
LTB400DC	4"	1	3.15	4.78	4.05	1.06

90° Angle Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Conduit Size	Unit Qty.	A	B	C	D
LT3890DC	3/8"	25	.62	.81	.92	1.22
LT5090DC	1/2"	25	.62	.91	1.02	1.22
LT7590DC	3/4"	15	.80	1.15	1.27	1.36
LT10090DC	1"	8	1.02	1.38	1.48	1.73
LT12590DC	1 1/4"	5	1.36	1.77	1.93	2.11
LT15090DC	1 1/2"	4	1.61	2.01	2.17	2.43
LT20090DC	2"	2	2.08	2.58	2.68	2.93
LT25090DC	2 1/2"	1	2.51	3.15	3.21	3.62
LT30090DC	3"	1	3.13	3.67	3.74	4.28
LT35090DC	3 1/2"	1	3.58	4.17	4.23	4.84
LT40090DC	4"	1	4.06	4.74	4.75	5.37

90° Angle Connectors – Insulated



Cat. #	Conduit Size	Unit Qty.	A	B	C	D
LTB3890DC	3/8"	25	.62	.81	.92	1.22
LTB5090DC	1/2"	25	.62	.91	1.02	1.22
LTB7590DC	3/4"	15	.80	1.15	1.27	1.36
LTB10090DC	1"	8	1.02	1.38	1.48	1.73
LTB12590DC	1 1/4"	5	1.36	1.77	1.93	2.11
LTB15090DC	1 1/2"	4	1.61	2.01	2.17	2.43
LTB20090DC	2"	2	2.08	2.58	2.68	2.93
LTB25090DC	2 1/2"	1	2.51	3.15	3.21	3.62
LTB30090DC	3"	1	3.13	3.67	3.74	4.28
LTB35090DC	3 1/2"	1	3.58	4.17	4.23	4.84
LTB40090DC	4"	1	4.06	4.74	4.75	5.37

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Liquidtight Fittings Accessories

SELF RETAINING PVC GASKET WITH STEEL RING

UL File no. E-22133



Cat. #	Conduit Size	Unit Qty.	Wt. Lbs. Per 100
SG1	3/8" – 1/2"	100	1
SG2	3/4"	50	2
SG3	1"	50	2
SG4	1 1/4"	25	2
SG5	1 1/2"	25	4
SG6	2"	25	3
SG7	2 1/2"	10	5
SG8	3"	10	10
SG9	3 1/2"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT



Cat. #	Conduit Size	Unit Qty.	Wt. Lbs. Per 100
LTR38*	3/8"	25	17
LTR50	1/2"	25	29
LTR75	3/4"	25	33
LTR100	1"	5	59
LTR125	1 1/4"	2	105
LTR150	1 1/2"	2	105
LTR200	2"	1	160

*For 3/8" Liquidtight to 1/2" Rigid/IMC

COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC – GROUNDING TYPE – ALUMINUM LUG



Cat. #	Conduit Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
LTR38G*	3/8"	#4 – #14	25	24
LTR50G	1/2"	#4 – #14	25	30
LTR75G	3/4"	#4 – #14	25	35
LTR100G	1"	#4 – #14	5	59
LTR125G	1 1/4"	#4 – #14	5	81
LTR150G	1 1/2"	#4 – #14	2	107
LTR200G	2"	#4 – #14	1	162

*For 3/8" Liquidtight to 1/2" Rigid/IMC

Note: For other connector and lug combinations, consult factory.
Copper lugs are available also. Consult factory for details.

WIRE MESH GRIPS FOR LIQUIDTIGHT METALLIC CONDUIT FITTINGS



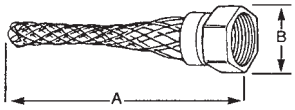
Applications:

- Wire mesh grips are used with malleable iron Liquidator liquidtight conduit fittings to prevent conduit pullout due to stress, tension, strain, vibration, or movement.
- Typical applications include the wiring of machine tools, motors, transformers, food processing, equipment, robotics, or any application that requires a flexible liquidtight conduit connection.

Materials:

- Nut - Malleable iron, Ring - Aluminum, Mesh - Stainless steel

Wire Mesh Grip – Dimensions



Cat. #	Conduit Size	Dimensions A	Dimensions B	Unit Qty.	Wt. Lbs. Per 100
WMG38	3/8"	6 7/16"	1 1/4"	10	10
WMG50	1/2"	6 1/8"	1 7/16"	10	12
WMG75	3/4"	6 15/16"	1 5/8"	10	17
WMG100	1"	8 3/16"	1 15/16"	10	21
WMG125	1 1/4"	10 3/4"	2 3/8"	2	37
WMG150	1 1/2"	11 13/16"	2 3/4"	2	56
WMG200	2"	14 7/16"	3 5/16"	1	79

For use with malleable iron Liquidator liquidtight conduit fittings.

REPLACEMENT LIQUIDTIGHT FERRULES

For Liquidator Liquidtight Fittings Only



Cat. #	Conduit Size	Unit Qty.
FEA38	3/8"	100
FEA50	1/2"	100
FEA75	3/4"	100
FEA100	1"	100
FEA125	1 1/4"	50
FEA150	1 1/2"	50
FEA200	2"	10
FEA250	2 1/2"	10
FEA300	3"	10
FEA350	3 1/2"	10
FEA400	4"	10

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LiQuik™ Liquidtight Fittings

LiQuik™ LIQUIDTIGHT FITTINGS - MALLEABLE IRON



No disassembly required! The LiQuik™ liquidtight fittings are quick and easy to install in 2 steps, offering huge labor saving potential. Available in trade sizes ⅜"–2" straight, 45° and 90°; in insulated or non-insulated. Product features a black gland nut for easy identification and no disassembly required.

Traditional Assembly Installation



1. Slide nut over conduit.



2. Slide compression ring over conduit.



3. Thread ferrule inside the conduit.



4. Slide the conduit assembly inside body.



5. Slide compression nut and ring towards the connector.



6. Tighten the nut.

New LiQuik Assembly Installation In Just 2 Steps:



1. Slide conduit inside the fully assembled connector.



2. Turn the connector assembly or the conduit until the ferrule threads engage the spirals in the conduit. The pins in the ferrule are locked inside the holes in the connector body, preventing the ferrule from turning. Tighten the nut against the connector.

LiQuik™ Liquidtight Fittings – Straight, Non-Insulated



Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Dimensions A	B	C
LTQ38	⅜"	½"	25	15	1⅛"	½"	1⅛"
LTQ50	½"	½"	25	18	1¼"	½"	1¼"
LTQ75	¾"	¾"	25	29	1¼"	½"	1 9/16"
LTQ100	1"	1"	5	40	1 7/16"	⅝"	1 13/16"
LTQ125	1¼"	1¼"	5	55	1½"	11/16"	2¼"
LTQ150	1½"	1½"	2	71	1⅝"	¾"	2 7/16"
LTQ200	2"	2"	1	99	1¾"	¾"	3"

LiQuik™ Liquidtight Fittings – Straight, Insulated



Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Dimensions A	B	C
LTQB38	⅜"	½"	25	16	1⅛"	9/16"	1⅛"
LTQB50	½"	½"	25	18	1¼"	9/16"	1¼"
LTQB75	¾"	¾"	25	29	1¼"	9/16"	1 9/16"
LTQB100	1"	1"	5	40	1 7/16"	11/16"	1 13/16"
LTQB125	1¼"	1¼"	5	56	1½"	¾"	2¼"
LTQB150	1½"	1½"	2	71	1⅝"	13/16"	2 7/16"
LTQB200	2"	2"	1	100	1¾"	13/16"	3"

LiQuik™ Liquidtight Fittings – 45°, Insulated and Non-Insulated

Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100
Non-Insulated				
LTQ5045	½"	½"	25	29
LTQ7545	¾"	¾"	10	41
LTQ10045	1"	1"	10	70
Insulated				
LTQB5045	½"	½"	25	29
LTQB7545	¾"	¾"	10	33
LTQB10045	1"	1"	10	70

LiQuik™ Liquidtight Fittings – 90°, Insulated and Non-Insulated

Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100
Non-Insulated				
LTQ5090	½"	½"	25	33
LTQ7590	¾"	¾"	10	41
LTQ10090	1"	1"	10	76
Insulated				
LTQB5090	½"	½"	25	33
LTQB7590	¾"	¾"	10	48
LTQB10090	1"	1"	10	76

Replacement LiQuik™ Ferrules

Cat. #	Conduit Size	Wt. Lbs. Per 100
LTQF38	⅜"	100
LTQF50	½"	100
LTQF75	¾"	100
LTQF100	1"	100
LTQF125	1¼"	50
LTQF150	1½"	50
LTQF200	2"	10

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Liquidtight Conduit Fittings

LTK Low Profile Liquidtight Fittings

Low Profile Liquidtight Fittings

Applications:

- Flexible metallic (liquidtight) conduit used with Eaton's Crouse-Hinds Liquidtight Fittings is designed to protect conductors from mechanical damage due to vibration and movement while sealing out cutting oils, coolants, water, dust, etc.
- Typical applications include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated signs, etc.
- The low profile liquidtight fittings are designed specifically for OEM applications that require close side-by-side mounting of multiple liquidtight fittings in tight spaces.

Certifications and Compliances:

- NEC:
  - Class I, Division 2 (Zone 2)
  - Class II, Division 1 and 2
  - Class III, Division 1 and 2
- UL Standards: 514B, 467
- CSA Standard: C22.2 No. 18

Standard Materials:

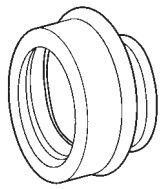
- Body – steel (straight fittings), malleable iron (angle fittings)
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene

Standard Finishes:

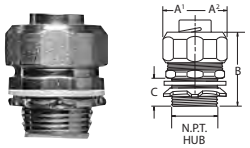
- Steel – zinc electroplate
- Malleable iron – zinc electroplate
- Nylon – natural
- Polypropylene – natural

Replacement Ferrules

Conduit Size	Cat. #
3/8"	LTKF38
1/2"	LTKF50
3/4"	LTKF75
1"	LTKF100
1 1/4"	LTKF125
1 1/2"	LTKF150
2"	LTKF200

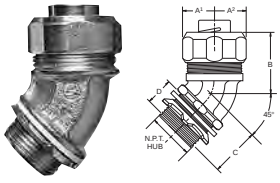


Ordering & Dimensional Information



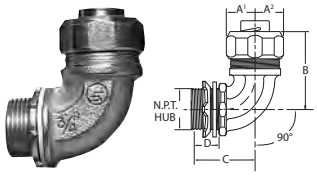
Straight Connectors — Steel

Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A[1]	Hex A[2]	B	N.P.T. Thread Length C
3/8"	LTK38	LTBK38	1 3/32"	1 1/32"	1 3/16"	19/32"
1/2"	LTK50	LTBK50	1 3/16"	1 1/8"	1 11/32"	19/32"
3/4"	LTK75	LTBK75	1 7/16"	1 3/8"	1 7/16"	19/32"
1"	LTK100	LTBK100	1 3/4"	1 11/16"	1 5/8"	21/32"
1 1/4"	LTK125	LTBK125	2 5/32"	2 1/16"	1 27/32"	43/64"
1 1/2"	LTK150	LTBK150	2 3/8"	2 9/32"	2"	23/32"
2"	LTK200	LTBK200	2 7/8"	2 25/32"	2 1/8"	23/32"



45° Angle Connectors — Malleable Iron

Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A[1]	Hex A[2]	B	C	N.P.T. Thread Length D
3/8"	LTK3845	LTBK3845	1 3/32"	1 1/32"	1 7/32"	1 1/32"	19/32"
1/2"	LTK5045	LTBK5045	1 3/16"	1 1/32"	1 5/16"	1 1/32"	19/32"
3/4"	LTK7545	LTBK7545	1 7/16"	1 3/8"	1 3/8"	1 1/8"	13/32"
1"	LTK10045	LTBK10045	1 3/4"	1 11/16"	1 21/32"	1 1/4"	21/32"
1 1/4"	LTK12545	LTBK12545	2 5/32"	2 1/16"	1 23/32"	1 11/32"	11/16"
1 1/2"	LTK15045	LTBK15045	2 3/8"	2 9/32"	2"	1 15/32"	23/32"
2"	LTK20045	LTBK20045	2 7/8"	2 25/32"	2 9/32"	1 5/8"	23/32"



90° Angle Connectors — Malleable Iron

Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A[1]	Hex A[2]	B	C	N.P.T. Thread Length D
3/8"	LTK3890	LTBK3890	1 3/32"	1 1/32"	1 19/32"	1 1/4"	9/16"
1/2"	LTK5090	LTBK5090	1 3/16"	1 1/8"	1 21/32"	1 1/4"	9/16"
3/4"	LTK7590	LTBK7590	1 7/16"	1 3/8"	1 25/32"	1 17/32"	9/16"
1"	LTK10090	LTBK10090	1 3/4"	1 11/16"	2 3/16"	1 27/32"	21/32"
1 1/4"	LTK12590	LTBK12590	2 5/32"	2 1/16"	2 3/8"	1 15/16"	11/16"
1 1/2"	LTK15090	LTBK15090	2 3/8"	2 9/32"	2 5/8"	2 3/32"	23/32"
2"	LTK20090	LTBK20090	2 7/8"	2 25/32"	3 1/16"	2 13/32"	23/32"

Space Saver and Steel Liquidtight Fittings

SPACE SAVER LIQUIDTIGHT FITTING

Features & Benefits:

- Liquidtight, Raintight, Oiltight for protection and long life in wet, dusty and corrosive environments
- Compact, slim diameter for tight space and neat appearance
- Male threads on the nut maximize space in box or enclosure and provides a smooth pulling surface eliminating the need for a bushing or insulated throat fitting- saving time & money
- Reusable, long ferrule prevents pull out and tight bend conduit "pop out"
- Hex shaped gland nut allows for easy wrenching, providing a fast tight installation
- Split sealing ring allows sealing ring to be installed after installation of ferrule and is reversible to ensure correct installation. Impossible to install incorrectly!
- Grooved design on rubber gasket allows for a snug, captive fit ensuring the gasket will not fall off during installation
- Available with optional aluminum grounding lug for easy ground wire termination

Certifications & Compliances:

- UL Listed
- cUL Listed

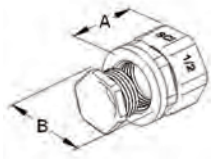
Standard Materials:

- Body: Malleable Iron
- Locknut: Steel
- Gasket: Rubber
- Lug: Aluminum

Standard Finishes:

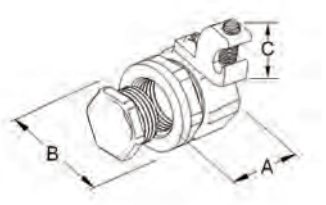
- Zinc Plated





Cat. No.	Size	KO Size	Unit Qty	Wt. Lbs./100	A	B
SSLT38	3/8"	1/2"	25	19	1 3/8"	1 3/16"
SSLT50	1/2"	1/2"	25	21	1 3/8"	1 5/16"
SSLT75	3/4"	3/4"		31	1 1/2"	1 9/16"
SSLT100	1"	1"	5	44	1 5/8"	1 7/8"





Cat. No.	Size	KO Size	Unit Qty	Wt. Lbs./100	A	B	C
SSLT38G	3/8"	1/2"	25	23	1 3/8"	1 3/16"	3/4"
SSLT50G	1/2"	1/2"	25	26	1 3/8"	1 5/16"	3/4"
SSLT75G	3/4"	3/4"		36	1 1/2"	1 9/16"	3/4"
SSLT100G	1"	1"	5	48	1 5/8"	1 7/8"	3/4"

STEEL LIQUIDTIGHT FITTING

Applications:

To terminate and seal liquidtight flexible metal conduit to a box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knockout using the provided sealing washer and lock nut.

Features & Benefits:

- Liquidtight, raintight, oiltight for protection and long life in wet, dusty and corrosive environments
- Compact, slim diameter for tight space and neat appearance
- Tapered threaded male hub - NPT, maximizes space in box or enclosure and provides a smooth pulling surface, eliminating the need for a bushing or insulated throat fitting - saving time and money
- Reusable, long ferrule prevents pull out and tight bend conduit "pop out"
- Hex shaped gland nut allows for easy wrenching, providing a fast, tight installation
- Suitable for wet locations
- RoHS Compliant

Certifications & Compliances:

- cULus Listed
- UL Standard: 514B
- NEMA: FB-1
- UL File No. E-19189

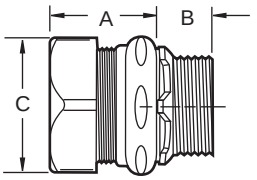
Standard Materials:

- Body: Steel
- Locknut: Steel
- Ferrule: Steel

Standard Finishes:

- Zinc Plated





Straight Connectors - Steel

Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	KO Size	Unit Qty.	Wt. Lbs. Per 100	A	B	C
3/8"	**LT38S**	**LTB38S**	1/2"	25	11.4	1"	1/2"	1 1/16"
1/2"	**LT50S**	**LTB50S**	1/2"	25	16.3	1 7/16"	1/2"	1 1/4"
3/4"	**LT75S**	**LTB75S**	3/4"	25	22.1	1 5/8"	1/2"	1 9/16"
1"	**LT100S**	**LTB100S**	1"	25	35.4	2 5/16"	5/8"	1 13/16"

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Non-Metallic Liquidtight Fittings

NON-METALLIC LIQUIDTIGHT CONDUIT FITTINGS

Applications:

- For use with nonmetallic Type B liquidtight conduit to terminate and seal conduit to liquidtight, oiltight, or raintight box or enclosure.
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.

Features:

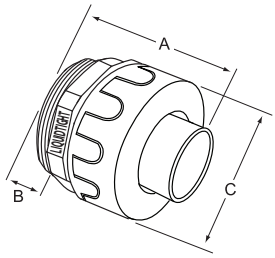
- Liquidtight, Raintight Oiltight
- Furnished with locknut and sealing ring
- Corrosion resistant
- Suitable for wet locations
- No-Spin ferrule
- 90° has smooth interior to prevent abrasion of conductors
- Molded of Type Nylon 6
- Flammability classification 94V-2; temperature index of -18°C to 125°C
- No disassembly required
- No threading of conduit or tubing required to install
- Rubber o-ring gasket



LT38NM



LT38NMBL

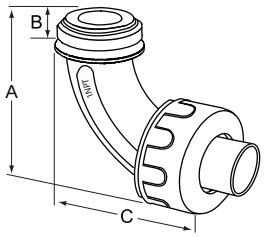




LT3890NM



LT3890NMBL



Standard Materials:

- Body – Nylon
- Locknut – Steel

Cat. #	Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
STRAIGHT								
GRAY	**BLACK**							
LT38NM	**LT38NMBL**	3/8"	25	cULus	5	2.00"	0.54"	1.40"
LT50NM	**LT50NMBL**	1/2"	25	cULus	5	2.00"	0.54"	1.40"
LT75NM	**LT75NMBL**	3/4"	10	cULus	7	2.20"	0.64"	1.70"
LT100NM	**LT100NMBL**	1"	5	cULus	14	2.28"	0.74"	2.00"
LT125NM	**LT125NMBL**	1 1/4"	5	cULus	20	2.44"	0.76"	2.4"
LT150NM	**LT150NMBL**	1 1/2"	2	cULus	30	2.70"	0.80"	2.67"
LT200NM	**LT200NMBL**	2"	2	cULus	40	2.99"	0.85"	3.28"
90° ANGLE								
GRAY	**BLACK**							
LT3890NM	**LT3890NMBL**	3/8"	10	cULus	5	2.12"	0.54"	3.12"
LT5090NM	**LT5090NMBL**	1/2"	10	cULus	5	2.12"	0.54"	3.12"
LT7590NM	**LT7590NMBL**	3/4"	10	cULus	10	2.50"	0.52"	3.60"
LT10090NM	**LT10090NMBL**	1"	5	cULus	16	3.13"	0.70"	4.13"
LT12590NM	**LT12590NMBL**	1 1/4"	5	cULus	28	4.45"	0.76"	5.20"
LT15090NM	**LT15090NMBL**	1 1/2"	2	cULus	40	4.75"	0.80"	5.20"
LT20090NM	**LT20090NMBL**	2"	2	cULus	50	5.42"	0.86"	5.80"

Non-Metallic Liquidtight Fittings

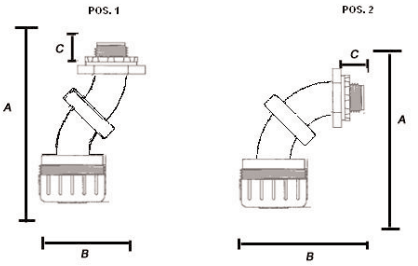
MULTI-ANGLE CONNECTORS

Features:

- Swivel design can change from a 0 degree to a 90 degree angle
- No disassembly required
- Eliminate inventory by using the swivel design as a straight or 90 degree connector



LT50U90NM



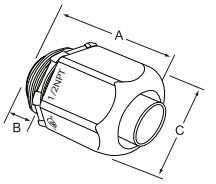
Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
LT50U90NM	½"	10	cULus	10	Pos 1 = 3.350" / Pos 2 = 3.025"	Pos 1 = 2.15" / Pos 2 = 2.395"	Pos 1 = .5" / Pos 2 = .5
LT75U90NM	¾"	10	cULus	15	Pos 1 = 4.30" / Pos 2 = 3.850"	Pos 1 = 2.65" / Pos 2 = 3.350"	Pos 1 = .520" / Pos 2 = .520

SCREW ON CONNECTORS

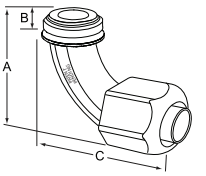
Features:

- 1 piece design
- Design allows for excellent liquidtight seal and optimum pull strength without compression nut





LT50NMSCR



LT5090NMSCR

Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
STRAIGHT CONNECTOR							
LT50NMSCR	½"	25	cULus	5	1.750"	0.500"	1.250"
LT75NMSCR	¾"	25	cULus	7	1.800"	0.625"	1.500"
90° ANGLE CONNECTOR							
LT5090NMSCR	½"	10	cULus	7	1.875"	0.500"	3.125"
LT7590NMSCR	¾"	10	cULus	9	2.375"	0.625"	3.500"

LIQUIDTIGHT WHIPS

Features:

- Available in ½" and ¾" conduit size
- 4 FT and 6 FT lengths
- Easy installation
- Assembled with all UL components
- Resists corrosion, oil and water
- ½" filled with three #10 AWG THHN copper stranded wire
- ¾" filled with one #10 AWG THHN copper stranded wire and two #8 AWG THHN copper stranded wire



LTWHP50NM4

Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100
4 FOOT				
LTWHP50NM4	½"	24	Listed Components	138
LTWHP75NM4	¾"	24	Listed Components	188
6 FOOT				
LTWHP50NM6	½"	24	Listed Components	196
LTWHP75NM6	¾"	12	Listed Components	267

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Non-Metallic Liquidtight Fittings

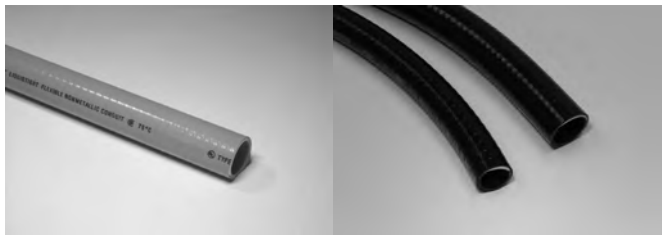
UL TYPE B FLEXIBLE, NON-METALLIC LIQUIDTIGHT CONDUIT

Applications:

- For use with nonmetallic liquidtight fittings to terminate and seal conduit to liquidtight, oiltight, or raintight box or enclosure.
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.

Features:

- Resists abrasion, oil, water, acid and metal shavings
- Smooth inside for easier wire pulling, no hazardous sharp edges or burrs, will not damage conductors
- Corrosion resistant for tough environmental conditions
- Suitable for wet locations
- Quick installation, cuts with utility knife or PVC cutter
- 90° has smooth interior to prevent abrasion of conductors
- Rated for 80°C dry, 60°C wet, 70°C oil-resistant



LTCOND38NM100 - GRAY LTCOND38NMBL100 - BLACK

Standard Materials:

- Integral rigid and flexible PVC construction

Cat. #	Cat. #	Trade Size	Certification	Wt. Lbs. Per 100 Ft.	Coil / Reel Size	O.D. Min - Max	I.D. Min - Max
Type B 80°C Dry 60°C Wet 70°C - GRAY	**Type B 105°C Dry 60°C Wet 70°C - BLACK**						
LTCOND38NM100	**LTCOND38NMBL100**	3/8"	UL and CSA	13	100 FT	.690 - .710"	.484 - .504"
LTCOND50NM100	**LTCOND50NMBL100**	1/2"	UL and CSA	15	100 FT	.820 - .840"	.622 - .642"
LTCOND75NM100	**LTCOND75NMBL100**	3/4"	UL and CSA	20	100 FT	1.030 - 1.050"	.820 - .840"
LTCOND100NM100	**LTCOND100NMBL100**	1"	UL and CSA	27	100 FT	1.290 - 1.315"	1.041 - 1.066"
LTCOND125NM100	**LTCOND125NMBL100**	1 1/4"	UL and CSA	35	100 FT	1.630 - 1.660"	1.380 - 1.410"
LTCOND150NM50	**LTCOND150NMBL50**	1 1/2"	UL and CSA	46	50 FT	1.865 - 1.900"	1.575 - 1.600"
LTCOND200NM50	**LTCOND200NMBL50**	2"	UL and CSA	66	50 FT	2.340 - 2.375"	2.020 - 2.045"
LTCOND38NM1200		3/8"	UL and CSA	14	1200 FT	.690 - .710"	.484 - .504"
LTCOND50NM1000		1/2"	UL and CSA	17	1000 FT	.820 - .840"	.622 - .642"
LTCOND75NM800		3/4"	UL and CSA	22	800 FT	1.030 - 1.050"	.820 - .840"
LTCOND100NM500		1"	UL and CSA	30	500 FT	1.290 - 1.315"	1.041 - 1.066"

NON-METALLIC LIQUIDTIGHT ELECTRICAL TUBING

Features:

- Quick installation. Cuts with utility knife or PVC cutter
- Suitable for use in high vibration or flexing applications
- Resists corrosion, oil and water
- Maximum flexibility. Can be used in extremely tight areas
- Resists abuse, pulling and crushing



ET25NM100

Cat. #	Trade Size	Certification	Wt. Lbs. Per 100 Ft.	Coil / Reel Size	O.D. Min - Max	I.D. Min - Max
Non-Metallic Electrical Tubing						
ET25NM100	1/4"	UL	8	100 FT	.560 - .575"	.385 - .405"
ET38NM100	3/8"	UL and CSA	9	100 FT	.690 - .710"	.484 - .504"
ET50NM100	1/2"	UL and CSA	10	100 FT	.820 - .840"	.622 - .642"
ET75NM100	3/4"	UL and CSA	14	100 FT	1.030 - 1.050"	.820 - .840"
ET100NM100	1"	UL and CSA	19	100 FT	1.290 - 1.315"	1.041 - 1.066"
ET125NM100	1 1/4"	UL and CSA	22	100 FT	1.630 - 1.660"	1.380 - 1.410"
ET150NM50	1 1/2"	UL and CSA	28	50 FT	1.865 - 1.900"	1.575 - 1.600"
ET200NM50	2"	UL and CSA	42	50 FT	2.340 - 2.375"	2.020 - 2.045"

Cord And Cable Connectors
CG Series Color-Coded Cord Grips

Applications:

CG Series color-coded grips with neoprene bushings are for use with portable cords, including S, SO, STO, ST, SJ, SJT, SJTO, and SVO.

CG cord grips are installed to:

- Provide a means for passing a cord into an enclosure
- Form a watertight seal for cord
- Provide pullout protection for cord, ensuring a secure connection

Features:

- Neoprene bushings are color coded by cable diameter for quick and easy identification of proper cord grip.
- Rugged construction protects cord from damage.
- Compact design permits close spacing of fittings on panel applications.
- Tightening one nut creates watertight seal.
- Male tapered thread NPT.
- Straight cord grips available in steel or aluminum, 45° and 90° cord grips available in malleable iron.

Certifications and Compliances:

- UL Standard: 514B
- UL File No. E-23223
- CSA Standard: C22.2 No. 18
- Suitable for NEMA 4 enclosures and other wet locations
- Suitable for use in Class I, Div. 2 hazardous locations when installed in accordance with NEC 501.10(B)(2).

Standard Materials:

- Body – Straight: ½" through 1½" steel, or ½" through 1" aluminum
- Body – 45° – ½" through 1" malleable iron
- Body – 90° – ½" through 1" malleable iron
- Nut – steel or aluminum
- Bushing – neoprene

Standard Finishes:

- Body (steel or malleable Iron) – electrogalvanized
- Body (aluminum) – natural
- Nut (steel) – electrogalvanized
- Nut (aluminum) – natural

Straight Connector

Steel Cat. #	Alum. Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs.* Per 100
CG50 250	**CG50 250SA**	½"	Red	0.15	0.25	25	10
CG50 350	**CG50 350SA**	½"	White	0.25	0.35	25	10
CG50 450	**CG50 450SA**	½"	Blue	0.35	0.45	25	10
CG50 560	**CG50 560SA**	½"	Green	0.45	0.56	25	10
CG50 650	**CG50 650SA**	½"	Brown	0.55	0.65	25	10
CG75 250	**CG75 250SA**	¾"	Red	0.15	0.25	10	14
CG75 350	**CG75 350SA**	¾"	White	0.25	0.35	10	14
CG75 450	**CG75 450SA**	¾"	Blue	0.35	0.45	10	14
CG75 560	**CG75 560SA**	¾"	Green	0.45	0.56	10	14
CG75 650	**CG75 650SA**	¾"	Brown	0.55	0.65	10	14
CG75 750	**CG75 750SA**	¾"	Yellow	0.65	0.75	10	14
CG75 850	**CG75 850SA**	¾"	Purple	0.75	0.85	10	14
CG100 560	**CG100 560SA**	1"	Green	0.45	0.56	5	20
CG100 650	**CG100 650SA**	1"	Brown	0.55	0.65	5	20
CG100 750	**CG100 750SA**	1"	Yellow	0.65	0.75	5	20
CG100 850	**CG100 850SA**	1"	Purple	0.75	0.85	5	20
CG100 950	**CG100 950SA**	1"	Gray	0.85	0.95	5	20
CG100 1050	**CG100 1050SA**	1"	Black	0.95	1.05	5	20
CG125 850		1¼"	Purple	0.75	0.85	5	40
CG125 950		1¼"	Gray	0.85	0.95	5	40
CG125 1050		1¼"	Black	0.95	1.05	5	40
CG125 1150		1¼"	Orange	1.05	1.15	5	40
CG125 1250		1¼"	Red	1.15	1.25	5	40
CG125 1375		1¼"	White	1.25	1.375	5	40
CG150 1050		1½"	Black	0.95	1.05	2	70
CG150 1150		1½"	Orange	1.05	1.15	2	70
CG150 1250		1½"	Red	1.15	1.25	2	70
CG150 1375		1½"	White	1.25	1.375	2	70



*Wt. Lbs. Per 100 is for steel connectors only

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45° Connector

Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG5045 250	½"	Red	0.15	0.25	10	24
CG5045 350	½"	White	0.25	0.35	10	24
CG5045 450	½"	Blue	0.35	0.45	10	24
CG5045 560	½"	Green	0.45	0.56	10	24
CG5045 650	½"	Brown	0.55	0.65	10	24
CG7545 250	¾"	Red	0.15	0.25	10	36
CG7545 350	¾"	White	0.25	0.35	10	36
CG7545 450	¾"	Blue	0.35	0.45	10	36
CG7545 560	¾"	Green	0.45	0.56	10	36
CG7545 650	¾"	Brown	0.55	0.65	10	36
CG7545 750	¾"	Yellow	0.65	0.75	10	36
CG7545 850	¾"	Purple	0.75	0.85	10	36
CG10045 560	1"	Green	0.45	0.56	5	68
CG10045 650	1"	Brown	0.55	0.65	5	68
CG10045 750	1"	Yellow	0.65	0.75	5	68
CG10045 850	1"	Purple	0.75	0.85	5	68
CG10045 950	1"	Gray	0.85	0.95	5	68
CG10045 1050	1"	Black	0.95	1.05	5	68



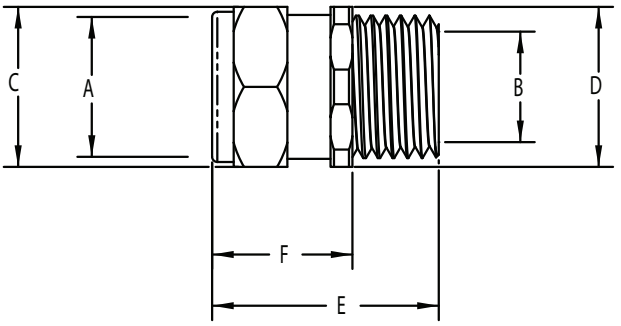
90° Connector

Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG5090 250	½"	Red	0.15	0.25	10	26
CG5090 350	½"	White	0.25	0.35	10	26
CG5090 450	½"	Blue	0.35	0.45	10	26
CG5090 560	½"	Green	0.45	0.56	10	26
CG5090 650	½"	Brown	0.55	0.65	10	26
CG7590 250	¾"	Red	0.15	0.25	10	48
CG7590 350	¾"	White	0.25	0.35	10	48
CG7590 450	¾"	Blue	0.35	0.45	10	48
CG7590 560	¾"	Green	0.45	0.56	10	48
CG7590 650	¾"	Brown	0.55	0.65	10	48
CG7590 750	¾"	Yellow	0.65	0.75	10	48
CG7590 850	¾"	Purple	0.75	0.85	10	48
CG10090 560	1"	Green	0.45	0.56	5	68
CG10090 650	1"	Brown	0.55	0.65	5	68
CG10090 750	1"	Yellow	0.65	0.75	5	68
CG10090 850	1"	Purple	0.75	0.85	5	68
CG10090 950	1"	Gray	0.85	0.95	5	68
CG10090 1050	1"	Black	0.95	1.05	5	68



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Cord Grips Dimensional Information



		A		B	C	D	E	F
		CABLE RANGES		MAX.	CROSS	HEX	OVERALL	EXPOSED
Cat. #	Size	MIN.	MAX.	CABLE	CORNER	BODY	LENGTH	LENGTH
CG50 250SA	1/2	0.150	0.250	0.640	1.070	0.975	1 5/16	13/16
CG50 350SA	1/2	0.250	0.350	0.640	1.070	0.975	1 5/16	13/16
CG50 450SA	1/2	0.350	0.450	0.640	1.070	0.975	1 5/16	13/16
CG50 560SA	1/2	0.450	0.560	0.640	1.070	0.975	1 5/16	13/16
CG50 650SA	1/2	0.560	0.650	0.640	1.070	0.975	1 5/16	13/16
CG75 250SA	3/4	0.150	0.250	0.687	1.070	1.220	1 5/16	13/16
CG75 350SA	3/4	0.250	0.350	0.687	1.070	1.220	1 5/16	13/16
CG75 450SA	3/4	0.350	0.450	0.687	1.070	1.220	1 5/16	13/16
CG75 560SA	3/4	0.450	0.560	0.687	1.070	1.220	1 5/16	13/16
CG75 650SA	3/4	0.560	0.650	0.687	1.070	1.220	1 5/16	13/16
CG75 750SA	3/4	0.650	0.750	0.845	1.330	1.220	1 9/16	1 1/32
CG75 850SA	3/4	0.750	0.850	0.845	1.330	1.220	1 9/16	1 1/32
CG100 560SA	1	0.450	0.560	0.937	1.330	1.500	1 3/4	1 1/8
CG100 650SA	1	0.560	0.650	0.937	1.330	1.500	1 3/4	1 1/8
CG100 750SA	1	0.650	0.750	0.937	1.330	1.500	1 3/4	1 1/8
CG100 850SA	1	0.750	0.850	0.937	1.330	1.500	1 3/4	1 1/8
CG100 950SA	1	0.850	0.950	1.050	1.625	1.500	1 7/8	1 3/16
CG100 1050SA	1	0.950	1.050	1.050	1.625	1.500	1 7/8	1 3/16

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NCG Non-Metallic Cord Grips

NCG SERIES NONMETALLIC CORD GRIPS

Applications:

For use with portable cord, NCG Series watertight cord grips terminate and protect conductors from mechanical damage due to vibration and movement. A neoprene bushing seals out oils, coolants, water, dust and other abusive agents. NCG cord grips may be used with types S, SO, STO, SJ, SJT, SJTO and SVO portable cords.

Typical applications include the termination of wiring for:

- Machine tools
- Motors
- Transformers
- Food processing equipment
- Robotics
- Air conditioning units
- Illuminated signs
- Terminal boxes
- Control cabinets

Features:

- Available in 3/8" to 1" trade sizes.
- Neoprene bushings cover a large cable range, reducing the number of different fittings required.
- Polyamide nonmetallic construction stands up to most corrosive environments.
- Polyamide locknut available, order separately.
- UL listed and cUL third party certified.
- Rain-tight and watertight construction for outdoor use.
- Tightening one nut creates watertight seal.

Certifications and Compliances:

- UL Standard 514B
- cUL to CSA Standard C22.2 No.18
- IP 68
- NEMA 4X Watertight
- Zone 2, Division 2 use per Code

Standard Materials:

- Cable gland body and nut – polyamide 6
- Bushing – neoprene
- Locknut – polyamide 6

Cat. #	Trade Size	Cable Range Inches (MM)
NCG38 35	3/8"	0.1–0.35 (2.5–8)
NCG50 50	1/2"	0.20–0.50 (5–12)
NCG75 75	3/4"	0.35–0.75 (9–18)
NCG100 100	1"	0.55–1.00 (14–25)



Locknuts – must be ordered separately

Cat. #	Trade Size	Std. Pkg.
10N	3/8"	25
11N	1/2"	25
12N	3/4"	25
13N	1"	20



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NCGS Non-Metallic Solar Cord Grips

Applications:

Eaton's Crouse-Hinds Solar Cord Grips are used in both commercial and residential grid-tied PV solar applications and are designed to accommodate the entry of multiple PV wires coming into a combiner or pass through box. The Solar Cord Grips provide mechanical strain relief as well as a liquidtight seal around the solar panel wires.

Features:

- Multi-hole cord grip to allow for entry of multiple PV wires.
- Solar cord grips offer customer flexibility by allowing the termination from 1 to 31 PV wires in a single connector.
- Skinned over glands provide a durable, liquid tight seal around the wires.
- No disassembly required for installation.
- 5MM offering accommodates USE-2, 12AWG and 10AWG wire.
- 7MM offering accommodates 1000V PV cable, 12AWG and 10AWG wire.
- Temperature rating: -22°F (-30°C) to 212°F (100°C) to meet the most demanding environmental conditions.



Photo shown with steel locknut
(locknuts must be ordered separately)

Certifications and Compliances:

- UL/cUL listed
- IP68
- Flammability rating: 94-V2



Standard Materials:

- 6/6 nylon with TPE/Buna N sealing glands

Ordering Information:

Cat. #	Trade Size	No. of Holes	Hole Cable Diam.	Wire Type	Size
NCGS25*	3/4"	5 Holes	5MM	USE-2	12AWG, 10AWG
NCGS237	3/4"	3 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS39*	1"	9 Holes	5MM	USE-2	12AWG, 10AWG
NCGS357	1"	5 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS413*	1 1/4"	13 Holes	5MM	USE-2	12AWG, 10AWG
NCGS497	1 1/4"	9 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS631*	2"	31 Holes	5MM	USE-2	12AWG, 10AWG
NCGS6197	2"	19 Holes	7MM	1000V PV Cable	12AWG, 10AWG

*UL recognized, but not listed. Consult factory for additional information.

Locknut Ordering Information:

Material	Cat. #	Trade Size
Steel	**12**	3/4"
	13	1"
	14	1 1/4"
	16	2"
Aluminum	**12 SA**	3/4"
	13 SA	1"
	14 SA	1 1/4"
	16 SA	2"
Non-metallic	**12N**	3/4"
	13N	1"
Zinc	**12DC**	3/4"
	13DC	1"
	14DC	1 1/4"
	16DC	2"

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ACB Series

ACB SERIES – STEEL & MALLEABLE IRON

Applications:

- ACB Series Connectors are used to connect armored cable, metal clad cable or flexible metallic conduit to a box or enclosure.

Features and Benefits:

- Dual gripping saddle design on the connector safely secures cable or conduit in place and prevents loosening from vibration.
- Insulated throat provides a smooth pulling surface that won't strip cable.
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration.
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head Screwdriver.
- Steel connector is zinc electroplated for corrosion resistance.

Listed for use with:

- Flexible Metal Conduit (RWFMC): 3/8" - 4"
- Armored cable (AC): 3/8" - 1 1/4"
- MC cable (MC): 3/8" - 3"
- MCI-A cable (MCI-A): 3/8" - 1 1/4"

Certifications and Compliances:

- UL Listed
- cUL Listed
- UL File No. E-19188

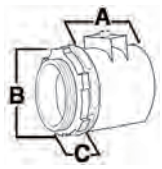
Materials and Finishes:

- Body – Straight: Steel – Zinc electroplated
- Body – 45° and 90°: Malleable – Zinc electroplated
- Saddle – Steel – Zinc electroplated
- Screw – Steel – Zinc electroplated
- Insulated throat – Thermoplastic – Natural



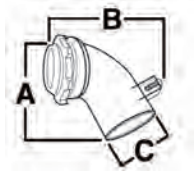
Straight Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB38	3/8"	0.660	0.400	50	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.920	0.520	25	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.110	0.680	10	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.380	0.880	5	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.635	1.150	5	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.950	1.490	5	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.450	1.765	1	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.060	2.270	1	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.560	3.160	1	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.860	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.360	1	3"	5 3/16"	1 1/16"

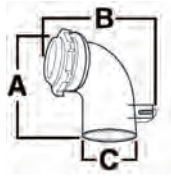
45° Connectors



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3845	3/8"	0.660	0.400	50	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.920	0.520	25	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.110	0.680	10	2 3/8"	2 3/8"	1 7/16"

90° Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3890	3/8"	0.660	0.400	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.920	0.520	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.110	0.68	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.380	0.880	5	2 13/16"	2 7/8"	1 11/16"

AC/MC Fittings

Space Saver ACB Series
Quick-Lok™ Connectors

SPACE SAVER ACB SERIES – STEEL

Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or conduit bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Tri-head set screw may be installed using a slotted, Philips, or Robertson head screwdriver
- Steel fitting is zinc electroplated for corrosion resistance
- Suitable for use with steel or aluminum cables

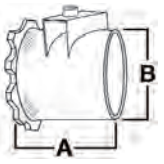


Certifications and Compliances:

- UL Listed
- cUL Listed

UL File No. E-22132





Cat. #	Trade Size	KO Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Wt. Lbs. Per 100	Dimensions A	Dimensions B
SSACB38*	3/8"	1/2"	0.640	0.280	50	9	1 3/8"	3/4"
SSACB50*	1/2"	1/2"	0.930	0.635	25	12	1 3/8"	1 1/16"
SSACB75	3/4"	3/4"	1.125	0.810	20	14	1 1/2"	1 1/4"
SSACB100	1"	1"	1.405	0.775	5	30	2"	1 9/16"

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

QUICK-LOK™ CONNECTORS – STEEL

Features:

- No Locknut required
- Single-unit or duplex construction with captive clamp
- Connects 50 MC, AC, and Flex RW cable sizes with just three fittings
- Easy to install: tilt, insert and snap down
- Single unit construction eliminates loose component parts, integral green plastic insulated throat bushing provides maximum protection for wire installation

Standard Materials:

- Tubular Steel

Standard Finishes:

- Zinc plated

UL File No. E-19188





Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14 / 4 to 10 / 3 For 3/8" FMC	8
QLK50D*	1/2" duplex	25 For 14 / 4 to 10 / 3	10
QLK75*	3/4"	25 For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC	14

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

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Set Screw & Duplex Type - Malleable Iron

QUICK-LOK™ PRO CONNECTORS – ZINC DIE CAST







Applications:

- Quick-Lok Pro™ Connectors are used to connect armored cable, metal clad cable or flexible metallic conduit to a box or enclosure for dry location applications
- Fits ½" knockout

Connectors:

- **Single Connector** - For installation of one cable into a box or enclosure
- **Duplex Connector** - Allows for installation of two cables in a single KO, into box or enclosure
- **90° Connector** - For installation of 90° bend in cable
- **Old Work Connector** - For installing and terminating cable after an old work box has been installed

Features:

- Easy tool-free installation (the single and old work connector can also be removed without tools)
- Integral insulated throat bushing provides protection for wire insulation
- Reusable
- Wide range of styles and configurations to meet customer requirements and preferences
- Single unit construction eliminates loose component parts
- Duplex and 90° connector cover opens wide for easy access and wiring
- Dry location only

Standard Materials:

- Body - Zinc Die Cast
- Cover - Zinc-plated Steel
- Insulator - Non-metallic

Certifications and Compliances:

- cULus Listed
- UL File No. E-19188

Cat. #	Description	Cable Size: AL and Steel AC	Cable Size: AL and Steel MC/MCI-A/HCF	Cable Size: AL and Steel RWFMC	Cable Diameter Range	Outlet Box KO Size	Unit Qty.	Wt. Lbs. Per 100
38MCQ	⅜" Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	⅜"	0.395" – 0.638"	½"	50	6
38MCQD	⅜" Duplex Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	⅜"	0.460" – 0.610"	½"	25	6
38MCQ90	⅜" 90° Quick-Lok Connector	14/2 to 10/3	14/2 to 10/4	⅜"	0.469" – 0.610"	½"	25	6
50MCQ90	½" 90° Quick-Lok Connector	8/2 to 8/3	8/2 to 8/3	½"	0.670" – 0.785"	½"	25	6
38MCQOW	⅜" Old Work Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	-	0.395" – 0.638"	½"	50	6

SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
702V	⅜"	⅝"	7/16"	100	7
		For 2 conductor No.'s 14, 12 3 conductor No.'s 14, 12 4 conductor No. 14, 5/16" flex			

DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
Straight					
699*	⅜"	⅝"	9/16"	25	20
90 Degree					
700*	⅜"	⅝"	9/16"	25	14

*UL Listed as grounding means.

AC/MC Fittings

Clamp Type - Malleable Iron
Set Screw & Duplex Type - Zinc Die Cast

SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



BX 38 BX 38R

Cat. #	Trade Size	Desc.	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Wt. Lbs. Per 100
BX38	3/8"	Oval	.469	.610	50	5
BX38R	3/8"	Round	.460	.600	50	5

SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188, E-19189



ACMF ACB38DC

Cat. #	Trade Size	Cable Opening Min.	Cable Opening Max.	Unit Qty.	Wt. Lbs. Per 100
ACMF38	3/8"	.469	.610	100	25
ACB38DC	3/8"	.468	.610	50	35

DUPLEX TYPE† – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	13

†UL Listed as grounding means.
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

CLAMP TYPE 45° ANGLE – MALLEABLE IRON

Features:

- Male hub treads – NPSM

Standard Materials:

- Mallable Iron
- Steel locknut
- Stamped steel covers

Standard Finishes:

- Zinc Plated

Clamp Type 45° Angle – Non-Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
723	3/8"	21/32"	17/32"	50	14
		For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12, 10 4 conductor No.'s 14, 12 Flexible metallic conduit 5/16" and 3/8"			
735	1/2"	15/16"	9/16"	25	18
		For 2 conductor No. 8 Flexible metallic conduit 1/2"			
737	3/4"	1 1/8"	25/32"	25	24
		For 2 conductor No.'s 6, 4 3 conductor No.'s 6, 4 Flexible metallic conduit 3/4"			

Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
1723	3/8"	21/32"	17/32"	50	14
1735	1/2"	15/16"	9/16"	25	17
1737	3/4"	1 1/8"	25/32"	25	24

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ACC SERIES COMBINATION COUPLINGS – STEEL

Applications:

- ACC combination couplings are used to join EMT conduit to armored cable, metal clad cable or flexible metallic conduit.

Features and Benefits:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring & nut provide a strong, secure termination point for EMT conduit.
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver.
- Steel combination coupling is zinc electroplated for corrosion resistance.

Certifications and Compliances:

- UL Listed
- cUL Listed

Materials and Finishes:

- Body: Steel – Zinc electroplated
- Saddle: Steel – Zinc electroplated
- Screw: Steel – Zinc electroplated

Compression Coupling:

AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.
ACC38	3/8"	0.660	0.400	25
ACC50	1/2"	0.920	0.520	10
ACC75	3/4"	1.100	0.680	10

Set-Screw Coupling:



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	3/8"	25	9
ACCSS50	1/2"	10	12
ACCSS75	3/4"	10	14

*not UL Listed

CLAMPS "SNAP-ON" – STEEL

Light Gauge



Cat. #	Conduit Sizes Rigid	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	1/4"	.540	500	2
567BX	3/8"	.675	100	14

ANTI-SHORT BUSHINGS



Cat. #	FMC Trade Size	Armored Cable Size	Unit Qty.
ASB 0	5/16"	14 – 2, 14 – 3, 12 – 2	100
ASB 1	3/8"	14 – 4, 12 – 3, 6 – 1, 4 – 1	100
ASB 2	7/16"	12 – 4, 10 – 2, 10 – 3, 2 – 1	50
ASB 3	1/2"	10 – 4, 8 – 2, 8 – 3, 1 – 1	50
ASB 4	3/4"	8 – 4, 6 – 4, 6 – 3, 6 – 2, 4 – 3, 4 – 2	50
ASB 5	1"	3 – 1, 2 – 1, 2 – 1 / 0, 1 – 300 MCM 1 – 350 MCM, 1 – 400 MCM, 1 – 450 MCM, 1 – 500 MCM	25
ASB 6	1 1/4"	4 – 1, 4 – 1 / 0, 4 – 2 / 0, 3 – 1 / 0, 3 – 2 / 0, 3 – 3 / 0, 2 – 2 / 0, 2 – 3 / 0 2 – 4 / 0, 1 – 600 MCM, 1 – 650 MCM, 1 – 700 MCM, 1 – 750 MCM, 1 – 800 MCM, 1 – 900 MCM	10
ASB 7	1 1/2"	4 – 3 / 0, 4 – 4 / 0, 3 – 4 / 0, 3 – 250 MCM, 3 – 300 MCM, 2 – 250 MCM, 2 – 300 MCM, 2 – 350 MCM, 1 – 1000 MCM	10
ASB 8	2" to 2 1/2"	4 – 250 MCM, 4 – 300 MCM, 4 – 350 MCM, 4 – 400 MCM, 4 – 450 MCM, 4 – 500 MCM, 3 – 350 MCM, 3 – 400 MCM, 3 – 450 MCM, 3 – 500 MCM, 2 – 400 MCM, 2 – 450 MCM, 2 – 500 MCM	10

Bushings are packed in clear poly bags.
Anti-short bushings have a temperature rating of 90°C

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ACB SERIES – STEEL & MALLEABLE IRON

Applications:

- ACB Series Connectors are used to connect armored cable, metal clad cable or flexible metallic conduit to a box or enclosure.

Features and Benefits:

- Dual gripping saddle design on the connector safely secures cable or conduit in place and prevents loosening from vibration.
- Insulated throat provides a smooth pulling surface that won't strip cable.
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration.
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head Screwdriver.
- Steel connector is zinc electroplated for corrosion resistance.

Listed for use with:

- Flexible Metal Conduit (RWFMC): 3/8" - 4"
- Armored cable (AC): 3/8" - 1 1/4"
- MC cable (MC): 3/8" - 3"
- MCI-A cable (MCI-A): 3/8" - 1 1/4"

Certifications and Compliances:

- UL Listed
- cUL Listed
- UL File No. E-19188

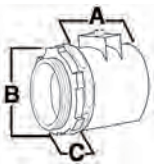
Materials and Finishes:

- Body – Straight: Steel – Zinc electroplated
- Body – 45° and 90°: Malleable – Zinc electroplated
- Saddle – Steel – Zinc electroplated
- Screw – Steel – Zinc electroplated
- Insulated throat – Thermoplastic – Natural



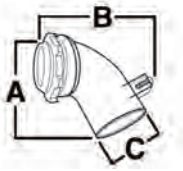
Straight Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB38	3/8"	0.660	0.400	50	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.920	0.520	25	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.110	0.680	10	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.380	0.880	5	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.635	1.150	5	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.950	1.490	5	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.450	1.765	1	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.060	2.270	1	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.560	3.160	1	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.860	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.360	1	3"	5 3/16"	1 1/16"

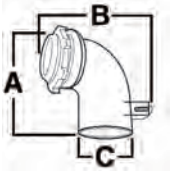
45° Connectors



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3845	3/8"	0.660	0.400	50	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.920	0.520	25	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.110	0.680	10	2 3/8"	2 3/8"	1 7/16"

90° Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3890	3/8"	0.660	0.400	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.920	0.520	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.110	0.680	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.380	0.880	5	2 13/16"	2 7/8"	1 11/16"

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Flexible Metallic Conduit Fittings

Space Saver ACB Series
Quick-Lok™ Connectors

SPACE SAVER ACB SERIES – STEEL

Features:

- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or conduit bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Tri-head set screw may be installed using a slotted, Philips, or Robertson head screwdriver
- Steel fitting is zinc electroplated for corrosion resistance
- Suitable for use with steel or aluminum cables

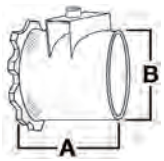


Certifications and Compliances:

- UL Listed
- cUL Listed

UL File No. E-22132





Cat. #	Trade Size	KO Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Wt. Lbs. Per 100	Dimensions A	Dimensions B
SSACB38*	3/8"	1/2"	0.640	0.280	50	9	1 3/8"	3/4"
SSACB50*	1/2"	1/2"	0.930	0.635	25	12	1 3/8"	1 1/16"
SSACB75	3/4"	3/4"	1.125	0.810	10	14	1 1/2"	1 1/4"
SSACB100	1"	1"	1.405	0.775	5	30	2"	1 9/16"

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

QUICK-LOK™ CONNECTORS – STEEL

Features:

- No Locknut required
- Single-unit or duplex construction with captive clamp
- Connects 50 MC, AC, and Flex RW cable sizes with just three fittings
- Easy to install: tilt, insert and snap down
- Single unit construction eliminates loose component parts, integral green plastic insulated throat bushing provides maximum protection for wire installation

Standard Materials:

- Tubular Steel

Standard Finishes:

- Zinc plated

UL File No. E-19188





Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14 / 4 to 10 / 3 For 3/8" FMC	8
QLK50D*	1/2" duplex	25 For 14 / 4 to 10 / 3	10
QLK75*	3/4"	25 For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC	14

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

QUICK-LOK™ PRO CONNECTORS – ZINC DIE CAST



Applications:

- Quick-Lok Pro™ Connectors are used to connect armored cable, metal clad cable or flexible metallic conduit to a box or enclosure for dry location applications
- Fits ½" knockout

Connectors:

- **Single Connector** - For installation of one cable into a box or enclosure
- **Duplex Connector** - Allows for installation of two cables in a single KO, into box or enclosure
- **90° Connector** - For installation of 90° bend in cable
- **Old Work Connector** - For installing and terminating cable after an old work box has been installed

Features:

- Easy tool-free installation (the single and old work connector can also be removed without tools)
- Integral insulated throat bushing provides protection for wire insulation
- Reusable
- Wide range of styles and configurations to meet customer requirements and preferences
- Single unit construction eliminates loose component parts
- Duplex and 90° connector cover opens wide for easy access and wiring
- Dry location only

Standard Materials:

- Body - Zinc Die Cast
- Cover - Zinc-plated Steel
- Insulator - Non-metallic

Certifications and Compliances:

- cULus Listed
- UL File No. E-19188

Cat. #	Description	Cable Size: AL and Steel AC	Cable Size: AL and Steel MC/MCI-A/HCF	Cable Size: AL and Steel RWFMC	Cable Diameter Range	Outlet Box KO Size	Unit Qty.	Wt. Lbs. Per 100
38MCQ	⅜" Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	⅜"	0.395" – 0.638"	½"	50	6
38MCQD	⅜" Duplex Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	⅜"	0.460" – 0.610"	½"	25	6
38MCQ90	⅜" 90° Quick-Lok Connector	14/2 to 10/3	14/2 to 10/4	⅜"	0.469" – 0.610"	½"	25	6
50MCQ90	½" 90° Quick-Lok Connector	8/2 to 8/3	8/2 to 8/3	½"	0.670" – 0.785"	½"	25	6
38MCQOW	⅜" Old Work Quick-Lok Connector	14/2 to 10/3	14/2 to 10/3	-	0.395" – 0.638"	½"	50	6

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SQUEEZE TYPE – MALLEABLE IRON

Standard Materials:

- Malleable Iron
- Steel Locknut

Standard Finishes:

- Zinc plated

Squeeze Type* - Non-Insulated

UL File No. E-19189



Cat. #	Trade Size	Diam. of Opening. for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
707†§	3/8"	5/8"	3/8"	100	7
708‡§	1/2"	15/16"	5/8"	50	14
709	3/4"	1 1/8"	3/4"	20	22
710	1"	1 3/8"	1"	20	31
711	1 1/4"	1 21/32"	1 5/16"	10	46
712	1 1/2"	1 7/8"	1 1/2"	5	79
713	2"	2 1/2"	2"	2	101
714	2 1/2"	2 7/8"	2 3/8"	2	161
715	3"	3 9/16"	3"	1	220
721	3 1/2"	4"	2 13/32"	1	470
722	4"	4 19/32"	3 31/32"	1	610

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).
†Suitable for use with armored cable.
‡Suitable for use with metal clad cable.

§ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

Straight – Insulated*

UL File No. E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
1707†§	3/8"	5/8"	3/8"	100	8
1708‡§	1/2"	15/16"	5/8"	50	14
1709	3/4"	1 1/8"	3/4"	20	17
1710	1"	1 3/8"	1"	20	26
1711	1 1/4"	1 21/32"	1 5/16"	10	42
1712	1 1/2"	1 7/8"	1 1/2"	5	77
1713	2"	2 1/2"	2"	2	100
1714	2 1/2"	2 7/8"	2 3/8"	2	160
1715	3"	3 9/16"	3"	1	221
1721	3 1/2"	4"	3 13/32"	1	470
1722	4"	4 19/32"	3 31/32"	1	610

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).
†Suitable for use with armored cable.
‡Suitable for use with metal clad cable.

§ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

SQUEEZE TYPE – ZINC DIE CAST

Squeeze Type* – Straight – Non-Insulated

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
707DC	3/8"	50	6
708DC	1/2"	25	8
709DC	3/4"	25	11
710DC	1"	10	16
711DC	1 1/4"	10	21
712DC	1 1/2"	5	28
713DC	2"	4	36
714DC	2 1/2"	2	85
715DC	3"	1	109
721DC	3 1/2"	1	144
722DC	4"	1	183

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

Squeeze Type* – Straight – Insulated

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
1707DC	3/8"	50	6
1708DC	1/2"	25	8
1709DC	3/4"	25	11
1710DC	1"	10	16
1711DC	1 1/4"	10	21
1712DC	1 1/2"	5	28
1713DC	2"	4	36
1714DC	2 1/2"	2	85
1715DC	3"	1	109
1721DC	3 1/2"	1	144
1722DC	4"	1	183

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

Flexible Metallic Conduit Fittings

Clamp Type

CLAMP TYPE 45º ANGLE – MALLEABLE IRON

Features:

- Male hub threads – NPSM

Standard Materials:

- Mallable Iron
- Steel locknut
- Stamped steel covers

Standard Finishes:

- Zinc Plated

Clamp Type 45° Angle – Non-Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
723*	3/8"	21/32"	17/32"	50	14
		For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12, 10 4 conductor No.'s 14, 12 Flexible metallic conduit 5/16" and 3/8"			
735	1/2"	15/16"	9/16"	25	18
		For 2 conductor No. 8 Flexible metallic conduit 1/2"			
737*	3/4"	1 1/8"	25/32"	25	24
		For 2 conductor No.'s 6, 4 3 conductor No.'s 6, 4 Flexible metallic conduit 3/4"			

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
1723*	3/8"	21/32"	17/32"	50	14
1735	1/2"	15/16"	9/16"	25	17
1737*	3/4"	1 1/8"	25/32"	25	24

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

CLAMP TYPE 90º ANGLE – MALLEABLE IRON

Clamp Type* 90° Angle – Non-Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. /100
724†§	3/8"	21/32"	17/32"	50	15
		For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12, 10 4 conductor No.'s 14, 12 Flexible metallic conduit 5/16" and 3/8"			
736†	1/2"	15/16"	9/16"	25	19
738†§	3/4"	1 1/8"	13/16"	20	31
739	1"	1 13/32"	1"	5	50
740	1 1/4"	1 21/32"	1 1/4"	2	113
741	1 1/2"	1 7/8"	1 1/2"	1	188
742	2"	2 1/2"	1 15/16"	1	236
744	2 1/2"	3"	2 1/2"	1	400
745	3"	3 1/2"	3"	1	600
746	3 1/2"	4"	3 13/32"	1	1150
747	4"	4 19/32"	3 31/32"	1	1460

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).
†Suitable for use with armored cable.

§ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

Clamp Type 90° Angle – Insulated

UL File No. E-19188 or E-19189



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. /100
1736†	1/2"	15/16"	9/16"	25	19
1738†*	3/4"	1 1/8"	13/16"	20	31
1739	1"	1 13/32"	1"	5	50
1740	1 1/4"	1 21/32"	1 1/4"	2	113
1741	1 1/2"	1 7/8"	1 1/2"	1	188
1742	2"	2 1/2"	1 15/16"	1	236
1744	2 1/2"	3"	2 1/2"	1	400
1745	3"	3 1/2"	3"	1	600
1746	3 1/2"	4"	3 13/32"	1	1150
1747	4"	4 19/32"	3 31/32"	1	1460

†Suitable for use with armored cable.
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

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Flexible Metallic Conduit Fittings

Squeeze, Set Screw & Duplex Type

SQUEEZE TYPE – ZINC DIE CAST

Squeeze Type* 90° Angle – Non-Insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
724DC	3/8"	50	8
736DC	1/2"	25	11
738DC§	3/4"	10	15
739DC	1"	5	25
740DC	1 1/4"	10	41
741DC	1 1/2"	1	117
742DC	2"	1	119
744DC	2 1/2"	1	286
745DC	3"	1	405
746DC	3 1/2"	1	560
747DC	4"	1	642

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).
§UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

Squeeze Type* 90° Angle – Insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
1724DC	3/8"	50	8
1736DC	1/2"	25	11
1738DC	3/4"	10	15
1739DC	1"	5	25
1740DC	1 1/4"	10	41
1741DC	1 1/2"	1	117
1742DC	2"	1	119
1744DC	2 1/2"	1	286
1745DC	3"	1	405
1746DC	3 1/2"	1	560
1747DC	4"	1	642

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
702V§	3/8"	5/8"	7/16"	100	7
		For 2 conductor No.'s 14, 12 3 conductor No.'s 14, 12 4 conductor No. 14, 5/16" flex			

§ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
Straight					
699*§	3/8"	5/8"	9/16"	25	20
90 Degree					
700*§	3/8"	5/8"	9/16"	25	14

*UL Listed as grounding means.

§ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

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Flexible Metallic Conduit Fittings

Set Screw, Duplex & Screw-In Type - Zinc Die Cast

SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Desc.	Cable Opening Min.	Cable Opening Max.	Unit Qty.	Wt. Lbs. Per 100
BX38R	3/8"	Round	.460	.600	50	5

SET SCREW TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Cable Opening Min.	Cable Opening Max.	Unit Qty.	Wt. Lbs. Per 100
ACB38DC	3/8"	.465	.610	50	35

DUPLEX TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	13

*UL Listed as grounding means.

SET SCREW FLEX CONNECTOR – ZINC DIE CAST

Angled Set Screw

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
702DC	1/2"	25	23
703DC	3/4"	25	35

SCREW-IN TYPE – ZINC DIE CAST

Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
770DC	3/8"	80	5
771DC	1/2"	60	5
772DC	3/4"	35	9
773DC	1"	15	13
774DC	1 1/4"	10	24
775DC	1 1/2"	6	35
776DC	2"	3	52

Couplings

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
791DC	1/2"	40	4
792DC	3/4"	25	8
793DC	1"	15	12
794DC	1 1/4"	10	21
795DC	1 1/2"	6	31
796DC	2"	3	44

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ACC SERIES COMBINATION COUPLINGS – STEEL

Applications:

- ACC combination couplings are used to join EMT conduit to armored cable, metal clad cable or flexible metallic conduit.

Features:

- Dual gripping saddle design on the coupling safely secures cable or conduit in place and prevents loosening from vibration
- Steel compression ring & nut provide a strong, secure termination point for EMT conduit.
- Tri-head set screw may be installed using a slotted, Phillips or Robertson head screwdriver.
- Steel combination coupling is zinc electroplated for corrosion resistance.

Certifications and Compliances:

- UL Listed
- cUL Listed

Materials and Finishes:

- Body: Steel – Zinc electroplated
- Saddle: Steel – Zinc electroplated
- Screw: Steel – Zinc electroplated

Compression Coupling:



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.
ACC38	3/8"	0.660	0.400	25
ACC50	1/2"	0.920	0.520	10
ACC75	3/4"	1.100	0.680	10

Set-Screw Coupling:



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	3/8"	25	9
ACCSS50	1/2"	10	12
ACCSS75	3/4"	10	14

*not UL Listed

COMBINATION COUPLINGS – ZINC DIE CAST

EMT (Set Screw) to Flexible Steel (Clamp)*

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
780DC	1/2" to 3/8"	50	8

*UL Listed flexible metallic conduit fittings are suitable as grounding means under NEC 350-5 and suitable for hazardous location use per Class I, Division 2, NEC 501-4(b).

SET SCREW SQUEEZE TYPE COMBINATION COUPLINGS – ZINC DIE CAST

Set Screw Squeeze Type

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECS38DC	1/2" to 3/8"	50	34
FECS50DC	1/2" to 1/2"	25	22
FECS75DC	3/4" to 3/4"	25	36

SCREW-IN TYPE COMPRESSION COMBINATION COUPLINGS – ZINC DIE CAST

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FECC50DC	1/2"	50	41
FECC75DC	3/4"	25	31
FECC100DC	1"	25	46

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CLAMPS "SNAP-ON" – STEEL

Light Gauge



Cat. #	Conduit Sizes Rigid	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	¼"	.540	500	2
567BX	⅜"	.675	100	14

ANTI-SHORT BUSHINGS



Cat. #	FMC Trade Size	Armoured Cable Size	Unit Qty.
ASB 0	5/16"	14 – 2, 14 – 3, 12 – 2	100
ASB 1	⅜"	14 – 4, 12 – 3, 6 – 1, 4 – 1	100
ASB 2	7/16"	12 – 4, 10 – 2, 10 – 3, 2 – 1	50
ASB 3	½"	10 – 4, 8 – 2, 8 – 3, 1 – 1	50
ASB 4	¾"	8 – 4, 6 – 4, 6 – 3, 6 – 2, 4 – 3, 4 – 2	50
ASB 5	1"	3 – 1, 2 – 1, 2 – 1 / 0, 1 – 300 MCM 1 – 350 MCM, 1 – 400 MCM, 1 – 450 MCM, 1 – 500 MCM	25
ASB 6	1¼"	4 – 1, 4 – 1 / 0, 4 – 2 / 0, 3 – 1 / 0, 3 – 2 / 0, 3 – 3 / 0, 2 – 2 / 0, 2 – 3 / 0 2 – 4 / 0, 1 – 600 MCM, 1 – 650 MCM, 1 – 700 MCM, 1 – 750 MCM, 1 – 800 MCM, 1 – 900 MCM	10
ASB 7	1½"	4 – 3 / 0, 4 – 4 / 0, 3 – 4 / 0, 3 – 250 MCM, 3 – 300 MCM, 2 – 250 MCM, 2 – 300 MCM, 2 – 350 MCM, 1 – 1000 MCM	10
ASB 8	2" to 2½"	4 – 250 MCM, 4 – 300 MCM, 4 – 350 MCM, 4 – 400 MCM, 4 – 450 MCM, 4 – 500 MCM, 3 – 350 MCM, 3 – 400 MCM, 3 – 450 MCM, 3 – 500 MCM, 2 – 400 MCM, 2 – 450 MCM, 2 – 500 MCM	10

Note: Bushings are packed in clear poly bags.
Anti-short bushings have a temperature rating of 90°C

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Non-Metallic Sheathed Cable Connectors

Clamp, Set Screw & Duplex Type

QUICK-LOK™ NMQ SNAP-IN CONNECTOR
CLAMP TYPE – ZINC DIE CAST

Features:

- No locknut required
- Easy to install: secure cable with set screw clamp, insert, and snap in

UL File No. E-302794



Cat. #	Trade Size	K.O. Size	Unit Qty.	Wt. Lbs. Per 100
50NMQ	3/8"	1/2"	100	3
		For 2 conductor No.'s 14, 12		
75NMQ	3/4"	3/4"	100	7
		For 2 conductor No. 8 3 conductor No. 10		

CLAMP TYPE – STEEL

UL File No. E-22132



Cat. #	K.O. Size	Clamp Opening Min.	Clamp Opening Max.	Clamp Opening Width	Unit Qty.	Wt. Lbs. Per 100
631	3/4"	33/64"	13/16"	13/16"	20	14
		For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6				
632	1"	3/8"	1 1/64"	1 1/64"	10	21
		For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6				

NONMETALLIC CABLE CONNECTOR - PLASTIC

Applications:

- Used to terminate NM sheathed cable to a knockout in a dry location box or enclosure
- For use with one or two cables



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
NMC1	1/2"	100	1
NMC2	3/4"	50	1

CLAMP TYPE – ZINC DIE CAST

UL File No. E-302794

UL File No. E-22134



Cat. #	Trade Size	K.O. Size	Unit Qty.	Wt. Lbs. Per 100
759DC	3/8"	1/2"	100	4
		For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12		
2631	3/4"	3/4"	50	9
		For 3 conductor No.'s 8, 6		
2632	1"	1"	25	12
		For 3 conductor No.'s 6, 4		
2633	1 1/4"	1 1/4"	10	22
		For 3 conductor No.'s 3, 2		
2670	1 1/2"	1 1/2"	5	25
		For 3 conductor No. 2 / 0		
2671	2"	2"	10	40
		For 3 conductor No. 4 / 0		

SET SCREW TYPE - ZINC DIE CAST

UL File No. E-19188, E-19189



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACB38DC	3/8"	50	35

DUPLEX TYPE – ZINC DIE CAST

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	13

*UL Listed as grounding means.

NM Sheathed

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SERVICE ENTRANCE ELBOWS – ALUMINUM

Gasketed

UL File No. E-15022, E-7008



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
SLB1	½"	10	50	25
SLB2	¾"	10	50	30
SLB3	1"	5	25	51
SLB4	1¼"	2	10	83
SLB5	1½"	1	5	117
SLB6	2"	1	5	192

SERVICE ENTRANCE CABLE CONNECTORS – MALLEABLE IRON

Non-watertight for Oval Cable

UL File No. E-22134



Cat. #	K.O. Size	Clamp Opening Width Min.	Clamp Opening Width Max.	Wt. Lbs. Per 100
631	¾"	33/64"	13/16"	14
		For 2 conductor No.'s 8, 6		
		3 conductor No.'s 8, 6		
632	1"	⅜"	1 1/64"	21
		For 2 conductor No.'s 8, 6		
		3 conductor No.'s 8, 6		

SERVICE ENTRANCE CABLE CONNECTORS – ZINC DIE CAST

Non-watertight for Oval Cable

UL File No. E-302794

UL File No. E-22134



Cat. #	K.O. Size	Clamp Opening Min.	Clamp Opening Max.	Clamp Opening Width	Unit Qty.	Wt. Lbs. Per 100
2631	¾"	.300"	.075"	.075"	50	9
2632	1"	.350"	.920"	.920"	25	12
2633	1¼"	.335"	.960"	.960"	10	22
2670	1½"	.350"	1.00"	1.00"	5	25
2671	2"	.700"	1.30"	1.30"	10	40

SERVICE ENTRANCE CABLE WATERTIGHT CONNECTORS - ZINC DIE CAST

UL File No. E-22134

Applications:

- Service Entrance Cable Watertight connectors are used for sealing and terminating Oval Type SE or USE cable to a threaded entry of a watertight box or enclosure

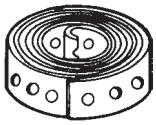


Cat. #	Size	Description	Unit Qty.	Wt. Lbs. Per 100
WTC50U	½"	USE Watertight Connector 12/2	25	24
WTC75U	¾"	USE Watertight Connector 12/3	25	38
WTC1004	1"	Watertight Connector 3#4	10	21
WTC1006	1"	Watertight Connector 3#6	10	21
WTC1008	1"	Watertight Connector 3#8	10	22
WTC1251	1¼"	Watertight Connector 3#1	10	38
WTC1252	1¼"	Watertight Connector 3#2	5	38
WTC1253	1¼"	Watertight Connector 3#3	5	39
WTC1501	1½"	Watertight Connector 3#1/0	5	57
WTC1502	1½"	Watertight Connector 3#2/0	5	57
WTC2001	2"	Watertight Connector 3#1/0	5	88
WTC2002	2"	Watertight Connector 3#2/0	10	93
WTC2003	2"	Watertight Connector 3#3/0	5	87
WTC2004	2"	Watertight Connector 3#4/0	5	85
WTC2004A	2"	Watertight Connector 3#4/0	5	84

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PERFORATED STRAP – STEEL

10 Foot Coils



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
3000	¾ x .035 Galvanized ¼" holes – ½" to 1" Centers	10	10

SERVICE ENTRANCE STRAPS - STAMPED STEEL ZINC PLATED

Applications:

- Service Entrance Straps are used to fasten SE and USE type cable securely to a wall without damage to the cable jacket or the cable itself



Cat. #	Cable Range	Unit Qty.	Wt. Lbs. Per 100
One Hole			
NM700*	14/2-12/2	100	1.0
SE701	8/3-4/3	100	1.5
SE702	3/3-2/3	100	2.0
SE703	1/3-2/0	25	7.25
SE704	3/0-4/0	25	8.5
Two Hole			
SE711	8/3-4/3	100	2.5
SE712	3/3-2/3	100	3.0
SE713	1/3-2/0	25	4.0
SE714	3/0-4/0	25	4.5

*Designed for #12 AWG 3-wire cable, this type cable is too small and is no longer service entrance cable. It is suitable for use with Romex or Underground Feeder Cable.

SERVICE ENTRANCE CAPS - ALUMINUM DIE CAST

Applications:

- Use in overhead service entrance
- Mounts on top of EMT, Rigid or IMC conduit
- Serves as a connecting point for service entrance wires
- Available in Clamp Type, Set-Screw, Threaded and Mast Type styles



UL File No. E-153721
cUL File No. E-23223

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Clamp Type			
EHC1	½"	15	11
EHC2	¾"	10	21
EHC3	1"	7	27
EHC4	1¼"	5	32
EHC5	1½"	3	53
EHC6	2"	8	89
EHC7	2½"	3	300
EHC8	3"	3	322
EHC9	3½"	2	513
EHC10	4"	2	519
Threaded Type			
EHT1	½"	15	19
EHT2	¾"	10	24
EHT3	1"	7	24
EHT4	1¼"	5	28
EHT5	1½"	3	51
EHT6	2"	8	81
EHT7	2½"	3	272
EHT8	3"	3	298
EHT9	3½"	2	538
EHT10	4"	2	541
Set Screw Type			
EHSS1	½"	15	15
EHSS2	¾"	10	18
EHSS3	1"	7	24
EHSS4	1¼"	5	28
EHSS5	1½"	3	58
EHSS6	2"	8	86
EHSS7	2½"	3	308
EHSS8	3"	3	308
EHSS9	3½"	2	517
EHSS10	4"	2	517
Mast Type			
EHMT1	1¼" – 2"	2	45
EHMT2	1¼" – 2"	1	75
EHMT3	1½" – 2½"	2	73
EHMT4	2" – 2½"	1	75

GROUNDING FITTINGS
GROUND CLAMP – ZINC DIE CAST

Applications:

- For Bare or Insulated Wire or Armored Grounding Cable



Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Wt. Lbs. Per 100
141DC	½", ¾", 1"	#8 – #2	25	16

GROUND CLAMP – BRONZE PLATED

Applications:

- For Bare or Insulated Wire or Armored Grounding Cable



Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Wt. Lbs. Per 100
141PDC	½", ¾", 1"	#8 – #2	25	16

GROUND CLAMP – COPPER ALLOY FOR BARE WIRE

Applications:

- Used to connect bare copper wire to water pipe, re-bar, ground rod, or copper water tubing for grounding
- Available with steel or bronze screws (bronze are listed for direct burial)
- Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCS13	½" - 1"	Bare Wire	100	12
GCS46	1¼" - 2"	Bare Wire	50	30
GCS610	2½" - 4"	Bare Wire	12	74
GCB13	½" - 1"	Bronze Screw Direct Burial	100	18

GROUND CLAMP – COPPER ALLOY FOR ARMORED CABLE

Applications:

- Used to connect armored cable to water pipe for grounding
- Special pressure bar grips armored cable insulation to decrease chances of grounding conductor being pulled out
- Cast from high strength, highly conductive copper alloy

360 Degree Swivel Type

- Pressure bar swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCAB13	½" - 1"	Bronze Screw Direct Burial	25	24
GCAS13	½" - 1"	360 Degree Swivel	25	35

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GROUND CLAMP – COPPER ALLOY FOR RIGID CONDUIT

Applications:

- Used to connect grounding conductor in rigid conduit to water pipe for grounding
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCR13	½" - 1"	Rigid Clamp	50	26
GCRC13	½" - 1"	Regular Hub	50	26
GCRCS13	½" - 1"	360 Degree Swivel	50	26

GROUND CLAMP – COPPER ALLOY FOR RIGID OR EMT CONDUIT 360 DEGREE SWIVEL

Applications:

- Used to connect grounding conductor in rigid or EMT conduit to water pipe for grounding
- Pressure bar clamps conduit in place and swings 360 degrees for easy alignment
- Assembled with zinc plated steel screws
- Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCRES13	½" - 1"	360 Degree Swivel Hub	50	26

GROUND CLAMP – COPPER ALLOY FOR DIRECT BURIAL

Applications:

- Available in ½", ¾", and ⅝" Trade Sizes
- Used to connect a grounding conductor to a driven ground rod
- Approved for direct burial in ground and concrete
- Assembled with bronze hexagon headed bolt
- Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GRC1	½"	Regular	100	9
GRC58	⅝"	Ground Rod	50	9
GRC2	¾"	Ground Rod	50	12

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Cable Fittings
Reference Chart

Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
631				•	•			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6			
632				•	•			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6			
699	•	•	•					AC 0.470min / 12/4max FE & AL MCI 0.470min / 0.500max FE	14/2, 14/3, 14/4, 12/2, 12/3,12/4 .470/.560	**ST:** 14/2, 14/3, 14/4, 12/2, .470/.500	FE RWFMC
700	•	•	•								
707	•	•	•					AC 0.560, MCI 0.500 FE & AL	12/4	**AL:** 14/4 **ST:** 12/3	FE RWFMC
708		•	•					MCI 0.870 AL		**AL:** 6/3	FE RWFMC
709			•								FE RWFMC
710			•								FE RWFMC
711			•								FE RWFMC
712			•								FE RWFMC
713			•								FE RWFMC
714			•								FE RWFMC
715			•								FE RWFMC
721			•								FE RWFMC
722			•								FE RWFMC
723	•	•	•					AC 0.470min / 12/4max FE & AL MCI 0.470min / 0.640max FE MCI 0.500min / 0.630max AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, .470/.550	**AL:** 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .500/.630 **ST:** 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .470/.630	FE RWFMC
724	•	•	•					AC 0.460min / 12/4max FE & AL MCI 0.500min / 0.630max FE MCI 0.500min / 0.640max AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, .460/.550	**AL:** 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .500/.630 **ST:** 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .500/.630	FE RWFMC
735			•								FE RWFMC
736			•								FE RWFMC
737	•	•	•					AC 0.990 FE & AL MCI 0.950min /1.020max FE & AL	4/3	6/4, 4/3 .950/1.020	FE RWFMC
738	•	•	•					AC 0.920min / 4/3max FE & AL MCI 0.840 FE MCI 0.880min / 1.030max AL	6/4, 4/3, .920/1.100	**AL:** 6/3, 6/4, 4/3, .880/1.030 **ST:** 6/3	FE RWFMC
739			•								FE RWFMC
740			•								FE RWFMC
741			•								FE RWFMC
742			•								FE RWFMC
744			•								FE RWFMC
745			•								FE RWFMC
746			•								FE RWFMC
747			•								FE RWFMC

AC = Armored Cable MCI = Metal/Clad Interlocked FE RWFMC = Steel Reduced/Wall Flexible Metallic Conduit
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

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Cable Fittings
Reference Chart

Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
1707	•	•	•					AC 0.560, MCI 0.500 FE & AL			FE RWFMC
1708		•	•					MCI 0.870 AL		**AL:** 6/3	FE RWFMC
1709			•								FE RWFMC
1710			•								FE RWFMC
1711			•								FE RWFMC
1712			•								FE RWFMC
1713			•								FE RWFMC
1714			•								FE RWFMC
1715			•								FE RWFMC
1721			•								FE RWFMC
1722			•								FE RWFMC
1723			•					AC 0.470min / 12/4max FE & AL MCI 0.470mon / 0.640max FE MCI 0.500min / 0.630max AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, .470/.550	**AL:** 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .500/.630 **ST:** 14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3, 10/4, 8/2, .470/.630	FE RWFMC
1735			•								FE RWFMC
1736			•								FE RWFMC
1737	•	•	•					AC 0.990 FE & AL MCI 0.950min /1.020max FE & AL	4/3	6/4, 4/3, .950/1.020	FE RWFMC
1738	•	•	•					AC 0.920min / 4/3max FE & AL MCI 0.840 FE MCI 0.880min / 1.030max AL	6/4, 4/3, .920/1.100	**AL:** 6/3, 6/4, 4/3, .880/1.030 **ST:** 6/3	FE RWFMC
1739			•								FE RWFMC
1740			•								FE RWFMC
1741			•								FE RWFMC
1742			•								FE RWFMC
1744			•								FE RWFMC
1745			•								FE RWFMC
1746			•								FE RWFMC
1747			•								FE RWFMC
2631				•	•			For 3 conductor No.'s 8, 6			
2632				•	•			For 3 conductor No.'s 6, 4			
2633				•	•			For 3 conductor No.'s 3, 2			
2670				•	•			For 3 conductor No. 2/0			
2671				•	•			For 3 conductor No. 4/0			
2699	•	•	•								
1707DC			•								
1708DC			•								
1709DC			•								
1710DC			•								
1711DC			•								
1712DC			•								
1713DC			•								
1714DC			•								
1715DC			•								
1721DC			•								
1722DC			•								
1724DC			•								
1736DC			•								
1738DC			•								

AC = Armored Cable MCI = Metal/Clad Interlocked FE RWFMC = Steel Reduced/Wall Flexible Metallic Conduit
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

Cable Fittings
Reference Chart

Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
1739DC			•								
1740DC			•								
1741DC			•								
1742DC			•								
1744DC			•								
1745DC			•								
1746DC			•								
1747DC			•								
702V	•	•	•								
707DC			•								
708DC			•								
709DC			•								
710DC			•								
711DC			•								
712DC			•								
713DC			•								
714DC			•								
715DC			•								
721DC			•								
722DC			•								
724DC			•								
736DC			•								
738DC			•								
739DC			•								
740DC			•								
741DC			•								
742DC			•								
744DC			•								
745DC			•								
746DC			•								
747DC			•								
759DC				•				For 2 conductor No.s 14, 12, 10 3 conductor No.'s 14, 12			
770DC			•								
771DC			•								
772DC			•								
773DC			•								
774DC			•								
775DC			•								
776DC			•								
780DC						•					
791DC			•								
792DC			•								
793DC			•								
794DC			•								
795DC			•								
796DC			•								

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FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

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Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
ACB100	•	•	•					AC 0.930min / 1/4max FE & AL MCI 0.960min / 1.468max FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, .930/1.468	6/4, 4/3, 4/4, 3/3, 3/4, .960/1.468	FEFMC
ACB125	•	•	•								FEFMC
ACB150		•	•								FEFMC
ACB200		•	•								FEFMC
ACB250		•	•								FEFMC
ACB300		•	•								FEFMC
ACB350			•								FEFMC
ACB38	•	•	•					AC 0.450min / 10/2max FE & AL MCI 0.450min / 0.660max FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	FEFMC
ACB400			•								
ACB50	•	•	•					AC 0.550min / 6/3max FE & AL MCI 0.640min / 0.920max FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, .550/.920	10/2, 10/3, 10/4, 8/2, 8/3, .640/.920	FEFMC
ACB75	•	•	•					AC 0.930min / 4/3max FE AC 0.680min / 4/3max AL MCI 0.730min / 1.075max FE MCI 0.930min / 1.075max AL	**AL:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .680/1.075 **ST:** 6/4, 4/2, 4/3, .930/1.075	**AL:** 6/4, 4/3, 3/3, .930/1.075 **ST:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, .730/1.075	FEFMC
ACC38						•	•				
ACC50						•	•				
ACC75						•	•				
ACCSS38						•	•				
ACCSS50						•	•				
ACCSS75						•	•				
ASB 0	•		•					14/2, 14/3, 12/2			
ASB 1	•		•					14/4, 12/3, 6/1, 4/1			
ASB 2	•		•					12/2, 10/2, 10/3, 2/1			
ASB 3	•		•					10/4, 8/2, 8/3, 1/1			
ASB 4	•		•					8/4, 6/4, 6/3, 6/2, 4/3, 4/2			
ASB 5	•		•					3/1, 2/1, 2-1/0, 1-300 MCM, 1-350 MCM, 1-400 MCM, 1-450 MCM, 1-500 MCM			
ASB 6	•		•					4/1, 4-1/0, 4-2/0, 3-1/0, 3-2/0, 3-3/0, 2-2/0, 2-3/0, 2-4/0, 1-600 MCM, 1-650 MCM, 1-700 MCM, 1-750 MCM, 1-800 MCM, 1-900 MCM,			
ASB 7	•		•					4-3/0, 4-4/0, 3-4/0, 3-250 MCM, 3-300 MCM, 2-250MCM, 2-300 MCM, 2-350 MCM, 1-1000 MCM			
ASB 8	•		•					4-250 MCM, 4-300 MCM, 4-350 MCM, 4-400 MCM, 4-450 MCM, 4-500 MCM, 3-350 MCM, 3-400 MCM, 3-450 MCM, 3-500 MCM, 2-400 MCM, 2-450 MCM, 2-500 MCM			

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FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

Cable Fittings Reference Chart

Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
QLK50D	•	•	•						14/2, 14/3, 14/4, 12/2, 12/3, 12/4	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	
QLK50S	•	•	•						14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	
QLK75	•	•	•						10/4, 10/5, 8/3, 8/4, 6/3	10/3, 10/4, 8/2, 8/3, 6/2,	
SSACB38	•	•	•					AC 0.450min / 10/2max FE & AL MCI 0.450min / 0.660max FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	.450/.660	FEFMC
SSACB50	•	•	•					AC 0.550min / 6/3max FE & AL MCI 0.640min / 0920max FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, .550/.920	.640/3920	FEFMC
SSACB75	•	•	•					AC 0.930min / 4/3max FE AC 0.680min / 4/3max AL MCI 0.730min / 1.075max FE MCI 0.930min / 1.075max AL	8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .930/1.075	**AL:** .930/1.075 **ST:** .730/1.075	FEFMC
SSACB100	•	•	•					AC 0.930min / 1/4max FE & AL MCI 0.960min / 1.468max FE & AL	6/4, 4/3, 4/4, 3/3, 3/4, 2/3, 2/4, 1/3, 1/4, .930/1.468	.960/1.468	FEFMC
ACB3845	•	•	•					AC 0.450min / 10/2max FE & AL MCI 0.450min / 0.660max FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	FEFMC
ACB5045	•	•	•					AC 0.550min / 6/3max FE & AL MCI 0.640min / 0.920max FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, .550/.920	10/2, 10/3, 10/4, 8/2, 8/3, .640/.920	FEFMC
ACB7545	•	•	•					AC 0.930min / 4/3max FE AC 0.680min / 4/3max AL MCI 0.730min / 1.075max FE MCI 0.930min / 1.075max AL	**AL:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .680/1.075 **ST:** 6/4, 4/2, 4/3, .930/1.075	**AL:** 6/4, 4/3, 3/3, .930/1.075 **ST:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, .730/1.075	FEFMC
ACB3890	•	•	•					AC 0.450min / 10/2max FE & AL MCI 0.450min / 0.660max FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	FEFMC
ACB5090	•	•	•					AC 0.550min / 6/3max FE & AL MCI 0.640min / 0.920max FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, .550/.920	10/2, 10/3, 10/4, 8/2, 8/3, .640/.920	FEFMC
ACB7590	•	•	•					AC 0.930min / 4/3max FE AC 0.680min / 4/3max AL MCI 0.730min / 1.075max FE MCI 0.930min / 1.075max AL	**AL:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .680/1.075 **ST:** 6/4, 4/2, 4/3, .930/1.075	**AL:** 6/4, 4/3, 3/3, .930/1.075 **ST:** 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, .730/1.075	FEFMC
ACB10090	•	•	•					AC 0.930min / 1/4max FE & AL MCI 0.960min / 1.468max FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, .930/1.468	6/4, 4/3, 4/4, 3/3, 3/4, .960/1.468	FEFMC
BX38	•	•	•						14/2	14/2	FEFMC
BX38R	•	•	•						10/4	10/2	FEFMC
FECC50DC						•					
FECC75DC						•					
FECC100DC						•					
FECS38DC						•					
FECS75DC						•					
702DC			•								
703DC			•								
ACMF38	•	•	•					14-2 through 10-2 FE or AL 14-2 OD .470 through 10-3 OD .610 14-2 OD .469 though 10-3 OD.600 MCI			FE RWFMC
ACB38DC	•	•	•	•	•			14-2 OD .465 through 10-3 OD .500 FE 14-2 OD .480 through 10-3 OD .585 AL 0.475 through 0.600 MCI 0.468 through 0.610 ALMCI For 12/2 through 10/3 Oval NMSE Cable	14/2, 10/3	14/2, 10/3	FEFMC
567BX	•	•	•								

AC = Armored Cable MCI = Metal/Clad Interlocked FE RWFMC = Steel Reduced/Wall Flexible Metallic Conduit
FE = Steel AL = Aluminum FEFMC = Steel Flexible Metallic Conduit

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Condulet® Conduit Outlet Bodies, Covers and Gaskets - Stainless Steel

Eaton's Crouse-Hinds Condulet® Stainless Steel Fittings deliver power where you need it, saving you time and money throughout the life of your facility.

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel Condulet bodies and boxes a long-term solution for even the most extreme environments.

Applications:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

- Self-healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where wash downs are common
- Superior strength and durability greatly reduce replacement of fittings - this will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Conduit hubs have tapered threads and feature integral bushing for protection of wire insulation
- Outlet bodies designed to match conduit size for neat, compact installations

Certifications and Compliances:

- UL Standard 514A
- CSA Standard C22.2 No. 18.1-04
- Raintight - when installed with cover and gasket

Standard Materials:

- Bodies - 316 stainless steel
- Covers - 316 stainless steel
- Cover Screws - 316 stainless steel
- Gasket - neoprene



Dimension	
A	Overall length
B	Overall height
C	Overall width
D	Width of opening
E	Length of opening

Ordering Information - conduit body supplied with cover and gasket

T Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
T18SS	½"	5.56	1.75	1.31	1.02	3.15
T28SS	¾"	6.61	2.00	1.63	1.27	3.92
T38SS	1"	7.53	2.31	1.78	1.42	4.61
T48SS	1¼"	8.75	2.50	2.25	1.83	5.50
T58SS	1½"	9.37	2.75	2.47	2.03	6.12
T68SS	2"	11.50	3.38	3.13	2.50	8.00
T88SS	3"	15.00	4.63	4.34	3.71	10.25
T108SS	4"	18.25	5.44	5.50	4.87	13.00

LB Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LB18SS	½"	4.86	1.35	1.31	1.02	3.15
LB28SS	¾"	5.75	1.63	1.63	1.27	3.94
LB38SS	1"	6.48	2.00	1.78	1.42	4.55
LB48SS	1¼"	7.75	3.50	2.25	1.83	5.50
LB58SS	1½"	8.38	2.75	2.47	2.03	6.13
LB68SS	2"	10.50	3.38	3.13	2.50	8.00
LB88SS	3"	13.50	6.13	4.34	3.71	10.25
LB108SS	4"	16.63	7.25	5.50	4.87	13.00

TB Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
TB28SS	¾"	6.61	2.88	1.63	1.27	3.95
TB38SS	1"	7.53	3.23	1.78	1.42	4.61
TB48SS	1¼"	8.75	3.50	2.25	1.83	5.50
TB58SS	1½"	9.37	3.75	2.47	2.03	6.12
TB68SS	2"	11.50	4.38	3.13	2.50	8.00

C Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
C18SS	½"	5.56	1.38	1.31	1.02	3.15
C28SS	¾"	6.56	1.63	1.63	1.27	3.94
C38SS	1"	7.50	2.00	1.78	1.42	4.61

LL Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LL28SS	¾"	5.72	1.63	1.63	1.27	3.95
LL38SS	1"	6.59	2.00	1.78	1.42	4.61

LR Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LR28SS	¾"	5.72	1.63	1.63	1.27	3.95
LR38SS	1"	6.59	2.00	1.78	1.42	4.61

Condulet® Stainless Steel Conduit Device Boxes, Covers and Gaskets

Eaton's Crouse-Hinds Condulet® Stainless Steel Device Boxes deliver power where you need it, saving you time and money throughout the life of your facility.

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel Condulet bodies and boxes a long-term solution for even the most extreme environments.



Applications:

Cast device boxes are installed in conduit systems to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Provide access to conductors for maintenance and future system changes
- Connect conduit systems

Features:

- Self-healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where wash downs are common
- Superior strength and durability greatly reduce replacement of fittings - this will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Internal green grounding screw - standard
- Tapered threads for protection of wire insulation
- Wide selection of covers available
- Single or double conduit entry
- Ample wiring room provided for easy installations

Certifications and Compliances:

- UL Standard 514A
- CSA Standard C22.2 No. 18.1-04
- Raintight - when installed with cover and gasket

Standard Materials:

- Bodies - 316 stainless steel
- Covers - 316 stainless steel
- Cover Screws - 316 stainless steel
- Gasket - neoprene

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Condulet® Stainless Steel Conduit Device Boxes, Covers and Gaskets

Dimension	
A	Length of box
B	Overall length (including hubs)
C	Width of box
D	Overall width (including hubs)
E	Height of box
F	Overall height (including hubs)

Ordering Information

FD Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FD2SS	¾"	4.63	5.41	2.94	2.94	3.03	3.03

FDC Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDC2SS	¾"	4.63	6.19	2.94	2.94	3.03	3.03

FDS Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDS2SS	¾"	4.63	5.41	2.94	2.94	3.03	3.03

FDA Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDA2SS	¾"	4.63	4.63	2.94	2.94	3.03	3.80

FDX Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDX2SS	¾"	4.63	6.19	2.94	4.50	3.03	3.03

Ordering Information - Device Box Cover and Gasket

Blank Cover



Catalog Number
DS7000BC

Blank Formed Cover



Catalog Number
DS7000BF

Switch Formed Cover



Catalog Number
DS7000SF

Receptacle Formed Cover



Catalog Number
DS7000RF

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Locknuts & Bushings



Eaton's Crouse-Hinds Stainless Steel Fittings deliver unbeatable corrosion protection where you need it, saving you time and money throughout the life of your facility.

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel fittings a long term solution for even the most extreme environments.

Features:

- Self healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions
- Fitting surface is easy to maintain and keep clean
- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where washdowns are common
- Superior strength and durability greatly reduce replacement of fittings. This will lower your total cost of ownership and increase your return on investment
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Stainless Steel fittings are ideal for industrial MRO and OEM applications in food and beverage, pharmaceutical, petrochemical, waste water, salt water, and other corrosive environments.

Standard Materials:

- Fittings - 316 stainless steel
- Conduit, nipples, couplings and elbows - 316 stainless steel, 304 stainless steel
- Conduit hangers - 316 stainless steel, 301 stainless steel

LOCKNUTS



11SS

Features:

- 316 Stainless Steel Locknuts can be used with conduit or NPS threaded pipe.
- Precision-machined threads allow for easy installation.
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Threads Per Inch
11SS	½"	1000	1000	2	14
12SS	¾"	500	500	3	14
13SS	1"	500	500	5	11½
14SS	1¼"	100	100	7	11½
15SS	1½"	100	100	10	11½
16SST	2"	100	100	21	11½

HEX HEAD REDUCING BUSHINGS



RBSS21

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
RBSS21	¾ - ½	100	100	15	0.95	1.20
RBSS31	1 - ½	100	100	21	1.07	1.40
RBSS32	1 - ¾	100	100	17	1.07	1.40
RBSS51	1½ - ½	50	50	70	1.50	2.05
RBSS52	1½ - ¾	50	50	68	1.50	2.05
RBSS53	1½ - 1	50	50	61	1.50	2.05
RBSS61	2 - ½	25	25	81	1.30	2.42
RBSS62	2 - ¾	25	25	81	1.42	2.50
RBSS63	2 - 1	25	25	81	1.32	2.43
RBSS65	2 - 1½	25	25	68	1.42	2.50

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Plugs, Clamps and U-Bolts

HEX HEAD PLUGS



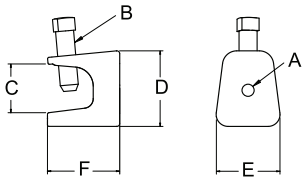
PLG50SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
PLG50SS	½"	100	100	11	1	0.93
PLG75SS	¾"	100	100	16	1.03	1.17
PLG100SS	1"	100	100	25	1.16	1.51
PLG150SS	1 - ½"	50	50	58	1.62	2.1
PLG200SS	2"	50	50	100	1.56	2.6

BEAM CLAMPS



531SS



Features:

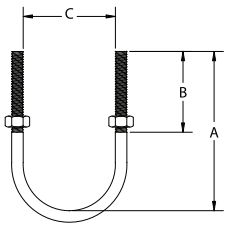
- This heavy-duty "electrician's" style beam clamp is cast in stainless for superior strength and corrosion resistance.
- Designed for use on I-beams, channels, and other structural members, this beam clamp provides firm fixturing without drilling holes.
- Attachment holes in the back and bottom permit a wide variety of applications.

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
531SST	1 5/16"	50	50	25	¼" - 20	5/16" - 18	7/8"	1 3/8"	1"	1 5/16"
533SST	2"	25	25	80	⅜" - 16	½" - 13	1 3/16"	1 7/8"	1 7/8"	2"
534SST	2 1/4"	25	25	148	½" - 13	⅝" - 11	1 3/16"	2 3/16"	2 1/8"	2 1/4"

U-BOLTS



UBM50SS



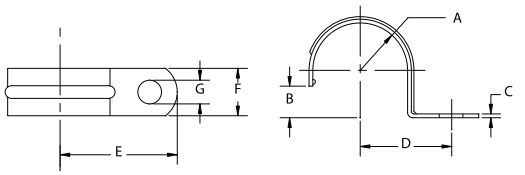
Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	Size & Pitch	Load Rtg (Lbs)
UBM50SS	½"	100	100	13	2.41"	1.50"	0.94"	5/16" - 18	950
UBM75SS	¾"	100	100	14	2.73"	1.50"	1.15"	5/16" - 18	950
UBM100SS	1"	100	100	15	3.04"	1.50"	1.41"	5/16" - 18	950
UBM125SS	1¼"	50	50	16	3.16"	1.50"	1.76"	5/16" - 18	950
UBM150SS	1½"	50	50	18	3.48"	1.50"	2.00"	5/16" - 18	950
UBM200SS	2"	50	50	30	4.30"	1.75"	2.49"	⅜" - 16	1250
UBM250SS	2½"	50	50	34	4.80"	1.75"	2.99"	⅜" - 16	1250
UBM300SS	3"	50	50	38	5.36"	1.75"	3.61"	⅜" - 16	1250
UBM350SS	3½"	50	50	40	5.80"	1.75"	4.11"	⅜" - 16	1250
UBM400SS	4"	50	50	45	6.50"	1.75"	4.61"	⅜" - 16	1250

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Straps

ONE HOLE STRAPS



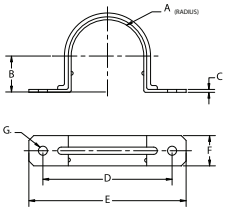


410SS

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F	G
410SS	½"	400	400	4	0.420"	0.390"	0.075"	0.937"	1.375"	0.625"	0.250"
411SS	¾"	200	200	5	0.525"	0.500"	0.090"	1.031"	1.562"	0.750"	0.250"
412SS	1"	100	100	7	0.655"	0.620"	0.090"	1.125"	1.812"	0.875"	0.312"
413SS	1¼"	50	50	10	0.830"	0.800"	0.100"	1.500"	2.000"	0.875"	0.375"
414SS	1½"	50	50	14	0.950"	0.920"	0.125"	1.875"	2.500"	1.000"	0.437"
415SS	2"	25	25	20	1.185"	1.150"	0.125"	2.125"	2.750"	1.125"	0.562"
206SS	2½"	25	25	42	1.437"	1.400"	0.150"	2.562"	3.312"	1.250"	0.562"
207SS	3"	10	10	51	1.750"	1.700"	0.150"	2.875"	3.625"	1.250"	0.562"
208SS	3½"	10	10	70	2.000"	1.950"	0.180"	3.250"	4.000"	1.250"	0.562"
209SS	4"	10	10	78	2.250"	2.200"	0.180"	3.500"	4.250"	1.250"	0.562"

TWO HOLE STRAPS





496 2SS

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F	G
496 2SS	⅜"	400	400	2	0.35"	0.32"	.024-.030"	1.56"	2"	0.5"	0.188"
496 3SS	½"	200	200	2	0.42"	0.39"	.024-.030"	1.78"	2.25"	0.56"	0.188"
496 4SS	¾"	200	200	3	0.52"	0.5"	.024-.030"	2.18"	2.62"	0.62"	0.188"
496 5SS	1"	100	100	4	0.65"	0.62"	.033-.038"	2.53"	3.2"	0.75"	0.25"
496 6SS	1¼"	50	50	6	0.83"	0.8"	.033-.038"	3.16"	4"	0.87"	0.25"
496 7SS	1½"	50	50	9	0.95"	0.92"	.043-.050"	3.37"	4.2"	0.93"	0.25"
496 8SS	2"	50	50	12	1.18"	1.15"	.043-.050"	4.25"	5.12"	1"	0.375"
496 9SS	2½"	25	25	16	1.43"	1.4"	.053-.060"	4.95"	5.87"	1"	0.375"
496 10SS	3"	25	25	20	1.75"	1.7"	.053-.060"	5.5"	6.5"	1"	0.375"
496 11SS	3½"	25	25	29	2.00"	1.95"	.068-.075"	6.18"	7.12"	1"	0.437"
496 12SS	4"	25	25	32	2.25"	2.2"	.068-.075"	6.81"	7.75"	1"	0.437"

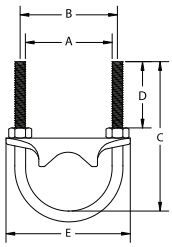
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Clamps

RIGHT ANGLE CLAMPS



RAC50SS



Features:

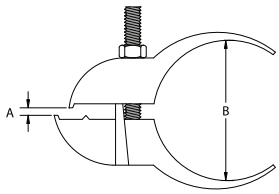
- Designed to fit pipe/rigid conduit as well as PVC-coated rigid conduit, right angle clamps firmly fix pipe to the flange of a structural member without drilling holes.
- Cast in CF8M(316) with 316SS U-bolt and nuts, these clamps are designed for both strength and corrosion resistance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
RAC50SS	½"	50	50	34	0.94"	1.25"	2.41"	1.5"	2.0"
RAC75SS	¾"	50	50	36	1.15"	1.46"	2.73"	1.5"	2.13"
RAC100SS	1"	50	50	44	1.41"	1.72"	3.04"	1.5"	2.63"
RAC125SS	1¼"	25	25	51	1.76"	2.07"	3.16"	1.5"	2.88"
RAC150SS	1½"	25	25	61	2.00"	2.31"	3.48"	1.5"	3.37"
RAC200SS	2"	25	25	97	2.49"	2.87"	4.3"	1.75"	4.62"
RAC250SS	2½"	25	25	125	2.99"	3.37"	4.8"	1.75"	4.62"
RAC300SS	3"	10	10	148	3.61"	3.99"	5.36"	1.75"	5.27"
RAC350SS	3½"	10	10	163	4.11"	4.49"	5.8"	1.75"	5.75"
RAC400SS	4"	10	10	178	4.61"	4.99"	6.5"	1.75"	6.25"

PARALLEL CLAMPS



PARC75SS



Features:

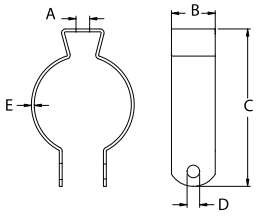
- Parallel Clamps are used to run pipe or conduit along the flange of I-beams or channels simply and easily without drilling holes.
- The 100% stainless (CF8M & 316SS) design offers superb corrosion resistance and strength.
- These clamps will fit both rigid conduit and PVC-Coated rigid conduit and are available in ¾" and 1" trade sizes.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	Overall Width
PARC75SS	¾"	50	50	58	2.89"	1.38"	1.1
PARC100SS	1"	50	50	60	3.12"	1.38"	1.1

CONDUIT HANGERS



0BSS316



Stainless Steel 316

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
0BSS316	½"	100	100	7	0.255"	0.75"	1.90"	0.275"	0.050"
1BSS316	¾"	100	100	9	0.255"	0.875"	2.10"	0.275"	0.050"
2BSS316	1"	100	100	10	0.255"	0.875"	2.40"	0.275"	0.060"
3BSS316	1¼"	50	50	11	0.255"	0.875"	2.80"	0.275"	0.060"
4BSS316	1½"	50	50	18	0.320"	1.00"	3.25"	0.275"	0.060"
5BSS316	2"	25	25	26	0.320"	1.25"	3.75"	0.275"	0.060"
6BSS316	2½"	10	10	33	0.375"	1.125"	4.63"	0.313"	0.075"
7BSS316	3"	10	10	40	0.375"	1.187"	5.50"	0.313"	0.075"
9BSS316	4"	10	10	49	0.375"	1.250"	6.25"	0.313"	0.075"

With Bolt



Stainless Steel 301

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
0BSS	⅜ and ½ RGD ½ EMT hanger with bolt	100	6
1BSS	¾ RGD ¾ EMT hanger with bolt	100	7
2BSS	1 RGD 1 EMT hanger with bolt	100	11
2½BSS	1¼ EMT hanger with bolt	100	10
3BSS	1¼ RGD 1½ EMT hanger with bolt	100	13
4BSS	1½ RGD hanger with bolt	100	16
5BSS	2 RGD 2 EMT hanger with bolt	50	17
6BSS	2½ RGD 2½ EMT hanger with bolt	50	32
7BSS	3 RGD 3 EMT hanger with bolt	25	39
8BSS	3½ RGD 3½ EMT hanger with bolt	10	41
9BSS	4 RGD 4 EMT hanger with bolt	10	44

Elbows

CONDUIT



RCOND50 304SS

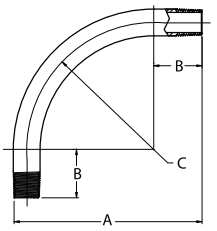
Features:

- Stainless Steel threaded conduit polished to a bright finish to further increase corrosion resistance and provide enhanced aesthetic appearance.
- Provided in 10' lengths with coupling attached and color coded thread protector for the opposite end.
- Custom sizes are also available

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Threads	ID	OD	Wall Thickness	Length without Coupling	Est. Weight per Foot
RCOND50 304SS	½"	1	1	85	14	0.622"	0.84"	0.104"	9' 11¼"	0.85
RCOND75 304SS	¾"	1	1	113	14	0.824"	1.05"	0.107"	9' 11¼"	1.13
RCOND100 304SS	1"	1	1	168	11½"	1.049"	1.31"	0.126"	9' 11"	1.68
RCOND125 304SS	1¼"	1	1	263	11½"	1.380"	1.66"	0.140"	9' 11"	2.72
RCOND150 304SS	1½"	1	1	272	11½"	1.610"	1.90"	0.138"	9' 11"	2.72
RCOND200 304SS	2"	1	1	365	11½"	2.067"	2.37"	0.146"	9' 11"	3.65
RCOND250 304SS	2½"	1	1	5500	8	2.469"	2.87"	0.193"	9' 10½	*
RCOND300 304SS	3"	1	1	7200	8	3.068"	3.5"	0.205"	9' 10½	*
RCOND400 304SS	4"	1	1	10000	8	4.026"	4.5"	0.225"	9' 10¾	*
RCOND50 316SS	½"	1	1	85	14	0.622"	0.84"	0.104"	9' 11¼"	0.85
RCOND75 316SS	¾"	1	1	113	14	0.824"	1.05"	0.107"	9' 11¼"	1.13
RCOND100 316SS	1"	1	1	168	11½"	1.049"	1.31"	0.126"	9' 11"	1.68
RCOND125 316SS	1¼"	1	1	263	11½"	1.380"	1.66"	0.140"	9' 11"	2.72
RCOND150 316SS	1½"	1	1	272	11½"	1.610"	1.90"	0.138"	9' 11"	2.72
RCOND200 316SS	2"	1	1	365	11½"	2.067"	2.37"	0.146"	9' 11"	3.65
RCOND250 316SS	2½"	1	1	5500	8	2.469"	2.87"	0.193"	9-10-1/2	*
RCOND300 316SS	3"	1	1	7200	8	3.068"	3.5"	0.205"	9-10-1/2	*
RCOND400 316SS	4"	1	1	10000	8	4.026"	4.5"	0.225"	9-10-3/4	*

STANDARD RADIUS ELBOWS





RLB5090 304SS

Features:

- Designed for use with stainless threaded rigid conduit.
- These stainless steel elbows are polished to a bright finish for increased corrosion resistance and improved appearance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Radius "C"	Offset "A"	Straight End "B"
RLB5090 304SS	½"	1	1	76	4"	6.5"	2.12"
RLB7590 304SS	¾"	1	1	109	4.5"	7.25"	2.75"
RLB10090 304SS	1"	1	1	188	5.75"	8.63"	2.88"
RLB12590 304SS	1¼"	1	1	310	7.5"	10.75"	3.25"
RLB15090 304SS	1½"	1	1	422	8.25"	11.63"	3.38"
RLB20090 304SS	2"	1	1	611	9.5"	13.31"	3.81"
RLB25090 304SS	2½"	1	1	611	10.5"	16.5"	5.75"
RLB30090 304SS	3"	1	1	611	13.0"	18.75"	5.79"
RLB40090 304SS	4"	1	1	611	16.0"	23.18"	7.96"
RLB5090 316SS	½"	1	1	76	4"	6.5"	2.12"
RLB7590 316SS	¾"	1	1	109	4.5"	7.25"	2.75"
RLB10090 316SS	1"	1	1	188	5.75"	8.63"	2.88"
RLB12590 316SS	1¼"	1	1	310	7.5"	10.75"	3.25"
RLB15090 316SS	1½"	1	1	422	8.25"	11.63"	3.38"
RLB20090 316SS	2"	1	1	611	9.5"	13.31"	3.81"
RLB25090 316SS	2½"	1	1	611	10.5"	16.5"	5.75"
RLB30090 316SS	3"	1	1	611	13.0"	18.75"	5.79"
RLB40090 316SS	4"	1	1	611	16.0"	23.18"	7.96"

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Nipples

CONDUIT NIPPLES



NPL50200 304SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NPL50CL 304SS	½" X CLOSE	1	1	5
NPL50200 304SS	½" X 2"	1	1	12
NPL50250 304SS	½" X 2½"L	1	1	14
NPL50300 304SS	½" X 3"L	1	1	18
NPL50350 304SS	½" X 3½"L	1	1	21
NPL50400 304SS	½" X 4"L	1	1	24
NPL50500 304SS	½" X 5"L	1	1	31
NPL50600 304SS	½" X 6"L	1	1	38
NPL50800 304SS	½" X 8"L	1	1	51
NPL501000 304SS	½" X 10"L	1	1	66
NPL501200 304SS	½" X 12"L	1	1	79
NPL50CL 316SS	½" X CLOSE	1	1	5
NPL50200 316SS	½" X 2"	1	1	12
NPL50250 316SS	½" X 2½"L	1	1	14
NPL50300 316SS	½" X 3"L	1	1	18
NPL50350 316SS	½" X 3½"L	1	1	21
NPL50400 316SS	½" X 4"L	1	1	24
NPL50500 316SS	½" X 5"L	1	1	31
NPL50600 316SS	½" X 6"L	1	1	38
NPL50800 316SS	½" X 8"L	1	1	51
NPL501000 316SS	½" X 10"L	1	1	66
NPL501200 316SS	½" X 12"L	1	1	79
NPL75CL 304SS	¾" X CLOSE	1	1	8
NPL75200 304SS	¾" X 2"	1	1	14
NPL75250 304SS	¾" X 2½"L	1	1	19
NPL75300 304SS	¾" X 3"L	1	1	23
NPL75350 304SS	¾" X 3½"L	1	1	27
NPL75400 304SS	¾" X 4"L	1	1	30
NPL75500 304SS	¾" X 5"L	1	1	41
NPL75600 304SS	¾" X 6"L	1	1	50
NPL75800 304SS	¾" X 8"L	1	1	68
NPL751000 304SS	¾" X 10"L	1	1	83
NPL751200 304SS	¾" X 12"L	1	1	103
NPL75CL 316SS	¾" X CLOSE	1	1	8
NPL75200 316SS	¾" X 2"	1	1	14
NPL75250 316SS	¾" X 2½"L	1	1	19
NPL75300 316SS	¾" X 3"L	1	1	23
NPL75350 316SS	¾" X 3½"L	1	1	27
NPL75400 316SS	¾" X 4"L	1	1	30
NPL75500 316SS	¾" X 5"L	1	1	41
NPL75600 316SS	¾" X 6"L	1	1	50
NPL75800 316SS	¾" X 8"L	1	1	68
NPL751000 316SS	¾" X 10"L	1	1	83
NPL751200 316SS	¾" X 12"L	1	1	103
NPL100CL 304SS	1" X CLOSE	1	1	13
NPL100200 304SS	1" X 2"	1	1	23
NPL100250 304SS	1" X 2½"L	1	1	26
NPL100300 304SS	1" X 3"L	1	1	31
NPL100350 304SS	1" X 3½"L	1	1	41
NPL100400 304SS	1" X 4"L	1	1	51
NPL100500 304SS	1" X 5"L	1	1	62
NPL100600 304SS	1" X 6"L	1	1	72
NPL100800 304SS	1" X 8"L	1	1	97
NPL1001000 304SS	1" X 10"L	1	1	135
NPL1001200 304SS	1" X 12"L	1	1	152
NPL100CL 316SS	1" X CLOSE	1	1	13
NPL100200 316SS	1" X 2"	1	1	23
NPL100250 316SS	1" X 2½"L	1	1	26
NPL100300 316SS	1" X 3"L	1	1	31
NPL100350 316SS	1" X 3½"L	1	1	41
NPL100400 316SS	1" X 4"L	1	1	51
NPL100500 316SS	1" X 5"L	1	1	62
NPL100600 316SS	1" X 6"L	1	1	72

Features:

- Designed for use with stainless threaded rigid conduit.
- These nipples are polished to a bright finish for increased corrosion resistance and improved appearance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NPL100800 316SS	1" X 8"L	1	1	97
NPL1001000 316SS	1" X 10"L	1	1	135
NPL1001200 316SS	1" X 12"L	1	1	152
NPL125CL 304SS	1¼" X CLOSE	1	1	20
NPL125200 304SS	1¼" X 2"	1	1	25
NPL125250 304SS	1¼" X 2½"L	1	1	34
NPL125300 304SS	1¼" X 3"L	1	1	43
NPL125350 304SS	1¼" X 3½"L	1	1	51
NPL125400 304SS	1¼" X 4"L	1	1	61
NPL125500 304SS	1¼" X 5"L	1	1	81
NPL125600 304SS	1¼" X 6"L	1	1	96
NPL125800 304SS	1¼" X 8"L	1	1	132
NPL1251000 304SS	1¼" X 10"L	1	1	200
NPL1251200 304SS	1¼" X 12"L	1	1	201
NPL125CL 316SS	1¼" X CLOSE	1	1	20
NPL125200 316SS	1¼" X 2"	1	1	25
NPL125250 316SS	1¼" X 2½"L	1	1	34
NPL125300 316SS	1¼" X 3"L	1	1	43
NPL125350 316SS	1¼" X 3½"L	1	1	51
NPL125400 316SS	1¼" X 4"L	1	1	61
NPL125500 316SS	1¼" X 5"L	1	1	81
NPL125600 316SS	1¼" X 6"L	1	1	96
NPL125800 316SS	1¼" X 8"L	1	1	132
NPL1251000 316SS	1¼" X 10"L	1	1	200
NPL1251200 316SS	1¼" X 12"L	1	1	201
NPL150200 304SS	1½" X 2"	1	1	25
NPL150250 304SS	1½" X 2½"L	1	1	47
NPL150300 304SS	1½" X 3"L	1	1	53
NPL150350 304SS	1½" X 3½"L	1	1	64
NPL150400 304SS	1½" X 4"L	1	1	75
NPL150500 304SS	1½" X 5"L	1	1	88
NPL150600 304SS	1½" X 6"L	1	1	114
NPL150800 304SS	1½" X 8"L	1	1	151
NPL1501000 304SS	1½" X 10"L	1	1	176
NPL1501200 304SS	1½" X 12"L	1	1	243
NPL150200 316SS	1½" X 2"	1	1	25
NPL150250 316SS	1½" X 2½"L	1	1	47
NPL150300 316SS	1½" X 3"L	1	1	53
NPL150350 316SS	1½" X 3½"L	1	1	64
NPL150400 316SS	1½" X 4"L	1	1	75
NPL150500 316SS	1½" X 5"L	1	1	88
NPL150600 316SS	1½" X 6"L	1	1	114
NPL150800 316SS	1½" X 8"L	1	1	151
NPL1501000 316SS	1½" X 10"L	1	1	176
NPL1501200 316SS	1½" X 12"L	1	1	243
NPL200200 304SS	2" X 2"	1	1	33
NPL200250 304SS	2" X 2½" L	1	1	47
NPL200300 304SS	2" X 3"L	1	1	60
NPL200350 304SS	2" X 3½" L	1	1	80
NPL200400 304SS	2" X 4"L	1	1	100
NPL200500 304SS	2" X 5"L	1	1	127
NPL200600 304SS	2" X 6"L	1	1	152
NPL200800 304SS	2" X 8"L	1	1	204
NPL2001000 304SS	2" X 10"L	1	1	254
NPL2001200 304SS	2" X 12" L	1	1	305
NPL200200 316SS	2" X 2"	1	1	33
NPL200250 316SS	2" X 2½"L	1	1	47
NPL200300 316SS	2" X 3"L	1	1	60
NPL200350 316SS	2" X 3½"L	1	1	80
NPL200400 316SS	2" X 4"L	1	1	100
NPL200500 316SS	2" X 5"L	1	1	127
NPL200600 316SS	2" X 6"L	1	1	152
NPL200800 316SS	2" X 8"L	1	1	204
NPL2001000 316SS	2" X 10"L	1	1	254
NPL2001200 316SS	2" X 12" L	1	1	305

Couplings

COUPLINGS



RC50 304SS

Features:

- Designed for use with stainless threaded rigid conduit.
- These stainless steel couplings are polished to a bright finish for increased corrosion resistance and improved appearance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Outside Dia.
RC50 304SS	1/2"	1	1	18	1.625"	1.01"
RC75 304SS	3/4"	1	1	26	1.650"	1.25"
RC100 304SS	1"	1	1	28	2.000"	1.53"
RC125 304SS	1 1/4"	1	1	41	2.040"	1.95"
RC150 304SS	1 1/2"	1	1	51	2.063"	2.16"
RC200 304SS	2"	1	1	69	2.125"	2.65"
RC250 304SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 304SS	3"	1	1	229	3.313"	3.87"
RC400 304SS	4"	1	1	313	3.516"	4.88"
RC50 316SS	1/2"	1	1	18	1.625"	1.01"
RC75 316SS	3/4"	1	1	26	1.650"	1.25"
RC100 316SS	1"	1	1	28	2.000"	1.53"
RC125 316SS	1 1/4"	1	1	41	2.040"	1.95"
RC150 316SS	1 1/2"	1	1	51	2.063"	2.16"
RC200 316SS	2"	1	1	69	2.125"	2.65"
RC250 316SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 316SS	3"	1	1	229	3.313"	3.87"
RC400 316SS	4"	1	1	313	3.516"	4.88"

3-PIECE COUPLINGS



191SS

Features:

- Designed to join and connect threaded ends of rigid conduit where neither length of conduit can be turned.
- These Stainless Steel Three piece couplings are polished to a bright finish for increased corrosion resistance and improved appearance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Overall Length	Major Nut Dia.	Major Body Dia.
191SS	3/4"	50	50	33	1.51"	1.51"	1.31"
192SS	1"	50	50	33	1.51"	1.66"	1.66"

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LIQUIDTIGHT FITTINGS



Liquidtight Fittings

Applications:

- To terminate and seal liquidtight flexible metal conduit to oiltight, liquidtight, or raintight box or enclosure. Where superior corrosion resistance and/or strength is required.
- Typical applications include food processing plants, breweries, pulp and paper mills, dairies, waste water treatment facilities, etc.

Features:

- Made of strong, corrosion resistant 304 stainless steel for long dependable service
- Available in straight and 90 degree configurations, and ½" through 2" trade sizes to meet customer preference
- Tapered threaded male hub - NPT
- Liquidtight, raintight, oiltight
- Suitable for wet locations
- Long ferrule prevents pullout and tight bend conduit pop out
- Temp. Rating -40° to 85°C

Standard Materials:

- Body and Nut - 304 Stainless Steel
- Ferrule - Steel

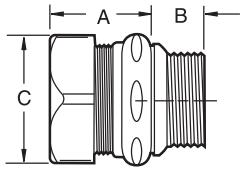
Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2, and are suitable for grounding in sizes ⅜" through 1¼" under NEC.
- cULus Certified
- UL File No. E19189

Straight Connectors – Insulated



LTB50SS

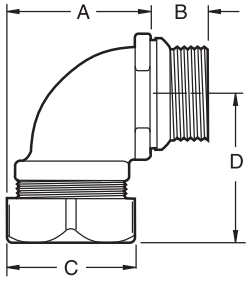


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
LTB50SS	½"	25	25	21	1¼"	½"	1¼"
LTB75SS	¾"	25	25	28	1¼"	½"	1 9/16"
LTB100SS	1"	5	5	46	1 7/16"	⅝"	1 13/16"
LTB125SS	1¼"	5	5	57	1½"	11/16"	2¼"
LTB150SS	1½"	2	2	68	1⅝"	¾"	2 7/16"
LTB200SS	2"	1	1	103	1¾"	¾"	3"

90 Degree Connectors – Insulated



LTB5090SS



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
LTB5090SS	½"	25	25	30	1 7/16"	½"	1¼"
LTB7590SS	¾"	10	10	43	1⅝"	½"	1 9/16"
LTB10090SS	1"	10	10	73	2 5/16"	⅝"	1 13/16"
LTB12590SS	1¼"	5	5	96	2⅜"	11/16"	2¼"
LTB15090SS	1½"	2	2	104	3 11/16"	¾"	2 7/16"
LTB20090SS	2"	1	1	143	3 13/16"	¾"	3"

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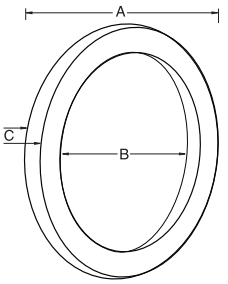
Sealing Gaskets and Locknuts

SEALING GASKET (Order Separately)

Sealing Gasket with Stainless Steel Retaining Ring (Order Separately)



SG1SS



Applications:

- To form a raintight seal between a conduit fitting and the outside of a box

Features:

- Stainless Steel Retaining Ring
- Neoprene Rubber Gasket

Standard Materials:

- Ring - 304 Stainless Steel
- Ferrule - Steel

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
SG1SS	½"	50	50	1	1⅛"	13/16"	3/16"
SG2SS	¾"	25	25	2	1⅜"	1⅛"	3/16"
SG3SS	1"	25	25	2	1⅝"	1 5/16"	3/16"
SG4SS	1¼"	5	5	3	2"	1⅝"	3/16"
SG5SS	1½"	5	5	3	2¼"	1⅞"	3/16"
SG6SS	2"	5	5	3	2¾"	2 5/16"	3/16"

LOCKNUTS (Order Separately)



11SS

Features:

- 316 Stainless Steel Locknuts can be used with conduit or NPS threaded pipe.
- Precision-machined threads allow for easy installation.
- Heavy stock thickness and specially designed tabs tighten securely and will not easily loosen even in the most severe applications.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Threads Per Inch
11SS	½"	1000	1000	2	14
12SS	¾"	500	500	3	14
13SS	1"	500	500	5	11½
14SS	1¼"	100	100	7	11½
15SS	1½"	100	100	10	11½
16SST	2"	100	100	21	11½

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Introduction to Hot Dip Galvanized Products

Hot Dip Galvanized Finish:

Hot dip galvanizing is a form of galvanization. It is the technology of coating by passing the product through a molten bath of zinc at high temperature. The process of hot dip galvanizing results in a metallurgical bond between zinc and steel with a series of distinct iron-zinc alloys. The hot dip zinc coating produces a much thicker, durable coating which prevents corrosion of the protected product by forming a physical barrier and by acting as a sacrificial anode if this barrier is damaged.

Application Process:

The product is skimmed (to remove surface oils), run through an acid wash, water washed, run through a dip fluxing solvent (to enhance the coating adhesion), dry preheated (typically 120°C-180°C), hot dip galvanized (typically 450°C-480°C), water cooled and then passivated.

Applications:

- To provide corrosion protection against road salt and other harsh environmental factors.
- To meet Department of Transportation, mass transit or other project specifications.
- For infrastructure projects, including bridges, subways, railways, and other modes of transportation. Many U.S. roads, bridges, and tollways are decades old and in need of repair. Many of these rework/rebuild projects require Hot Dip Galvanized products.
- For governmental use (many government projects, federal and/or state require the use of Hot Dipped Galvanized products).

Certifications and Compliances:

- Conforms to finish thickness per ASTM A123/A123M
- UL Standard 514B
- NEMA FB1

Form 5 Conduit Outlet Bodies, Covers & Gaskets

Applications:

Form 5 Malleable Iron Conduit Bodies are used in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90 degree bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

- Interchangeable with Appleton Form 35 Conduit Bodies
- Built–in rollers on 1¼" to 4" C and LB bodies to facilitate wire pulling
- Smooth and rounded integral bushings for protection of wire insulation
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Stainless steel cover screws
- Domed sheet steel covers provide additional cubic capacity
- Integral gasket cover provides NEMA 4 rating

Certifications and Compliances:

- UL File No. E-15022
- UL Standard 514B
- cUL to CSA Standard C22.2 No. 18

Standard Materials:

- Bodies – Malleable iron
- Gaskets – Neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

Standard Finishes:

- Malleable iron – electrogalvanized and aluminum acrylic paint
- Neoprene – natural
- Sheet steel – electrogalvanized
- Stainless steel – natural

Options:

Description	Suffix
Hot dipped galvanized	**HDG**



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Form 5

TYPE LB



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LB50M HDG	½"	4.5	10	71	N/A
LB75M HDG	¾"	7.5	10	97	3 #6 AWG
LB100M HDG	1"	12.5	10	143	3 #4 XHHW
LB125M HDG*	1¼"	32.0	5	287	3 #2 XHHW
LB150M HDG*	1½"	35.3	5	331	3 #1/0 XHHW
LB200M HDG*	2"	73.0	1	534	3 #4/0 XHHW
LB250M HDG*	2½"	142.0	1	1105	3 #300 MCM XHHW
LB300M HDG*	3"	173.0	1	1160	3 #400 MCM XHHW
LB350M HDG*	3½"	292.0	1	1989	3 #500 MCM XHHW
LB400M HDG*	4"	324.0	1	2099	3 #500 MCM XHHW

*1¼" – 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

TYPE LL



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LL50M HDG	½"	4.5	10	76	N/A
LL75M HDG	¾"	7.5	10	95	3 #6 AWG
LL100M HDG	1"	12.5	10	138	3 #4 XHHW
LL125M HDG	1¼"	32.0	5	309	3 #2 XHHW
LL150M HDG	1½"	33.0	5	332	3 #2 XHHW
LL200M HDG	2"	68.0	1	497	3 #4/0 XHHW
LL250M HDG	2½"	142.0	1	1105	3 #300 MCM XHHW
LL300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M HDG	3½"	292.0	1	2321	3 #350 MCM XHHW
LL400M HDG	4"	324.0	1	2431	3 #350 MCM XHHW

TYPE C



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
C50M HDG	½"	4.5	10	98	N/A
C75M HDG	¾"	7.5	10	118	3 #6 AWG
C100M HDG	1"	12.5	10	170	3 #4 XHHW
C125M HDG*	1¼"	35.0	5	309	3 #2 XHHW
C150M HDG*	1½"	35.3	5	368	3 #1/0 XHHW
C200M HDG*	2"	75.0	1	552	3 #4/0 XHHW
C250M HDG*	2½"	153.0	1	1216	3 #300 MCM XHHW
C300M HDG*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M HDG*	3½"	290.0	1	2210	3 #350 MCM XHHW
C400M HDG*	4"	320.0	1	2321	3 #350 MCM XHHW

*1¼" – 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

TYPE LR



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LR50M HDG	½"	4.5	10	71	N/A
LR75M HDG	¾"	7.5	10	100	3 #6 AWG
LR100M HDG	1"	12.5	10	157	3 #4 XHHW
LR125M HDG	1¼"	32.0	5	332	3 #2 XHHW
LR150M HDG	1½"	35.3	5	345	3 #2 XHHW
LR200M HDG	2"	68.0	1	626	3 #4/0 XHHW
LR250M HDG	2½"	142.0	1	1105	3 #300 MCM XHHW
LR300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M HDG	3½"	292.0	1	2321	3 #350 MCM XHHW
LR400M HDG	4"	324.0	1	2500	3 #350 MCM XHHW

TYPE T



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
T50M HDG	½"	6.0	10	111	N/A
T75M HDG	¾"	9.5	10	137	3 #6 AWG
T100M HDG	1"	15.0	10	196	3 #4 XHHW
T125M HDG	1¼"	33.0	5	332	3 #2 XHHW
T150M HDG	1½"	36.0	5	368	3 #1 XHHW
T200M HDG	2"	76.0	1	663	3 #2/0 XHHW
T250M HDG	2½"	142.0	1	1271	3 #300 MCM XHHW
T300M HDG	3"	173.0	1	1547	3 #300 MCM XHHW
T350M HDG	3½"	292.0	1	2542	3 #350 MCM XHHW
T400M HDG	4"	324.0	1	2542	3 #350 MCM XHHW

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Form 5

TYPE TB



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M HDG	½"	6.0	10	88	N/A
TB75M HDG	¾"	9.5	10	120	3 #6 AWG
TB100M HDG	1"	15.0	10	197	3 #6 AWG
TB125M HDG	1¼"	33.0	5	342	3 #6 AWG
TB150M HDG	1½"	36.0	5	420	3 #4 XHHW
TB200M HDG	2"	76.0	1	691	3 #1/0 XHHW

TYPE X



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
X50M HDG	½"	6.0	10	139	N/A
X75M HDG	¾"	9.5	10	172	3 #6 AWG
X100M HDG	1"	15.0	10	247	3 #4 XHHW
X125M HDG	1¼"	33.0	5	416	3 #2 XHHW
X150M HDG	1½"	36.0	5	463	3 #1/0 XHHW
X200M HDG	2"	76.0	1	833	3 #2/0 XHHW

SHEET STEEL COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50S	½"	50	9
K75S	¾"	50	13
K100S	1"	25	19
K125S	1¼" & 1½"	20	31
K200S	2"	5	50
K250S	2½" & 3"	5	94
K350S	3½" & 4"	5	138

CAST IRON COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50CM HDG	½"	50	23
K75CM HDG	¾"	50	31
K100CM HDG	1"	25	41
K125CM HDG	1¼" & 1½"	20	91
K200CM HDG	2"	5	208
K250CM HDG	2½" & 3"	5	358
K350CM HDG	3½" & 4"	5	550

NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Unit Qty.
GK50N	½"	100
GK75N	¾"	100
GK100N	1"	50
GK125N	1¼" & 1½"	25
GK200N	2"	25
GK250N	2½" & 3"	25
GK350N	3½" & 4"	25

INTEGRAL GASKET COVER - SHEET STEEL



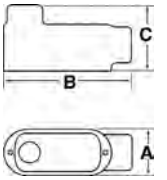
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50SG	½"	50	14
K75SG	¾"	50	16
K100SG	1"	25	46
K125SG	1¼" & 1½"	20	62
K200SG	2"	5	70
K250SG	2½" & 3"	5	190
K350SG	3½" & 4"	5	340

Form 5

DIMENSIONS (In Inches):

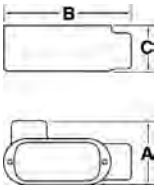
Form 5 Iron LB

Size	½	¾	1	1¼	1½	2	2½	3	3½	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.62	5.62
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.25	16.60
C	2.05	2.25	2.65	2.75	2.83	4.42	5.40	5.90	6.90	7.21



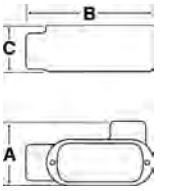
Form 5 Iron LL

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	7.13	7.13
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.50	16.50
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	6.81	7.19



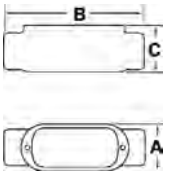
Form 5 Iron LR

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.10	6.95
B	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	6.25	16.25
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.62	5.62



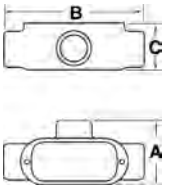
Form 5 Iron C

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.19	5.56



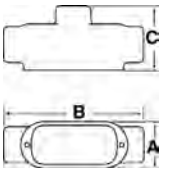
Form 5 Iron T

Conduit	½	¾	1	1¼	1½	2	2½	3	3½	4
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.81	7.15
B	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13
C	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.19	5.56



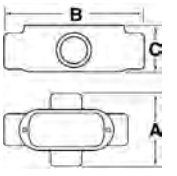
Form 5 Iron TB

Conduit	½	¾	1	1¼	1½	2
A	1.34	1.50	1.80	2.60	2.60	3.12
B	5.38	6.00	7.05	9.00	9.00	11.50
C	2.05	2.25	2.65	2.75	2.83	4.42



Form 5 Type X

Conduit	½	¾	1	1¼	1½	2
A	2.79	2.93	3.56	4.43	4.43	5.4
B	5.41	6.08	7.1	9.1	9.1	11.75
C	1.75	1.97	2.25	2.55	2.75	3.45



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Mogul Bodies, Covers and Gaskets

Applications:

Mogul bodies are installed in conduit systems to:

- Act as pull outlets for conductors that are stiff, due to large size or type of insulation
- Provide the longer openings needed when pulling large conductors
- Prevent sharp bends and kinks in large conductors (protects insulation during installation)
- Provide ample openings for splices and taps
- Provide access to wiring for maintenance and future system changes

Features:

Mogul bodies have:

- Long openings
- Provision for easy bends
- Taper tapped hubs with integral bushings
- Stainless steel cover screws
- Covers are provided with integral gasket

Certifications and Compliances:

- UL Standard: 514B
- Fed. Spec.: W-C-586d
- CSA Standard: C22.2 No. 18

Standard Materials:

- *Feraloy*® iron alloy

Standard Finishes:

- *Feraloy* – electrogalvanized and aluminum acrylic paint

Options:

Description	Suffix
Material – copper-free aluminum	SA
Hot dipped galvanized	HDG

BC



Mogul Series

Size	Cat. #
1	**BC3 HDG**
1¼	**BC4 HDG**
1½	**BC5 HDG**
2	**BC6 HDG**
2½	**BC7 HDG**
3	**BC8 HDG**
3½	**BC9 HDG**
4	**BC10 HDG**

BLB†

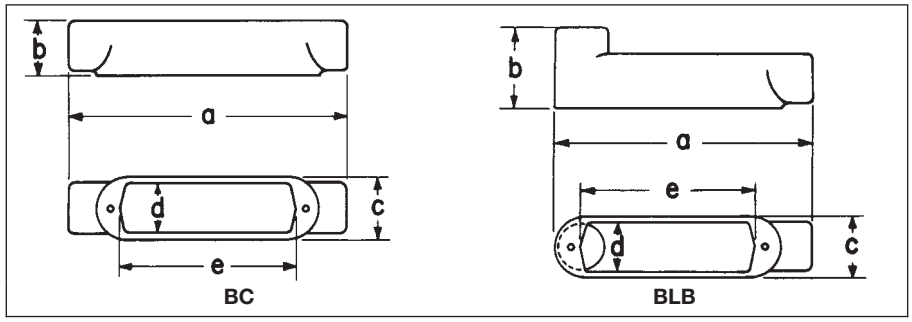


Mogul Series

Size	Cat. #
1	**BLB3 HDG**
1¼	**BLB4 HDG**
1½	**BLB5 HDG**
2	**BLB6 HDG**
2½	**BLB7 HDG**
3	**BLB8 HDG**
3½	**BLB9 HDG**
4	**BLB10 HDG**

Dimensions

In Inches:



Mogul Series BC

Size	1	1¼	1½	2	2½	3	3½	4
a	9 9/16	9 9/16	13 3/4	13 3/4	18 3/8	18 3/8	23 3/4	23 3/4
b	1 7/8	2 5/16	2 9/16	3 1/8	3 5/8	4 3/8	4 7/8	5 3/8
c	2 3/16	2 3/16	3	3	4 1/4	4 1/4	5 1/4	5 1/4
d	1 7/8	1 7/8	2 5/8	2 5/8	3 13/16	3 13/16	4 3/4	4 3/4
e	6	6	10	10	15	15	20	20

Mogul Series BLB

Size	1	1¼	1½	2	2½	3	3½	4
a	8 19/32	8 19/32	12 11/16	12 11/16	16 29/32	16 29/32	22 1/8	22 1/8
b	2 27/32	3 9/32	3 5/8	4 3/16	5 3/32	5 27/32	6 1/2	7
c	2 3/16	2 3/16	3	3	4 1/4	4 1/4	5 1/4	5 1/4
d	1 7/8	1 7/8	2 5/8	2 5/8	3 13/16	3 13/16	4 3/4	4 3/4
e	6	6	10	10	15	15	20	20

† For 5" size use LBD012.
For 6" size use LBD014.

Mogul Bodies, Covers and Gaskets

BUB



Mogul Series

Size	Cat. #
1	**BUB3 HDG**
1¼	**BUB4 HDG**
1½	**BUB5 HDG**
2	**BUB6 HDG**
2½	**BUB7 HDG**
3	**BUB8 HDG**
3½	**BUB9 HDG**
4	**BUB10 HDG**

BT



Mogul Series

Size	Cat. #
1	**BT3 HDG**
1¼	**BT4 HDG**
1½	**BT5 HDG**
2	**BT6 HDG**
2½	**BT7 HDG**
3	**BT8 HDG**
3½	**BT9 HDG**
4	**BT10 HDG**

Blank Covers



Feraloy® iron alloy (for all Mogul Series except BUBXL)

Size	With Round Neoprene Gasket Cat. #
1 or 1¼	**BG48 HDG**
1½ or 2	**BG68 HDG**
2½ or 3	**BG88 HDG**
3½ or 4	**BG98 HDG**

BUBXL with Cover & Gasket



Extra Large Mogul Series

Size	Cat. #
2	**BUBXL6 HDG**
3	**BUBXL8 HDG**

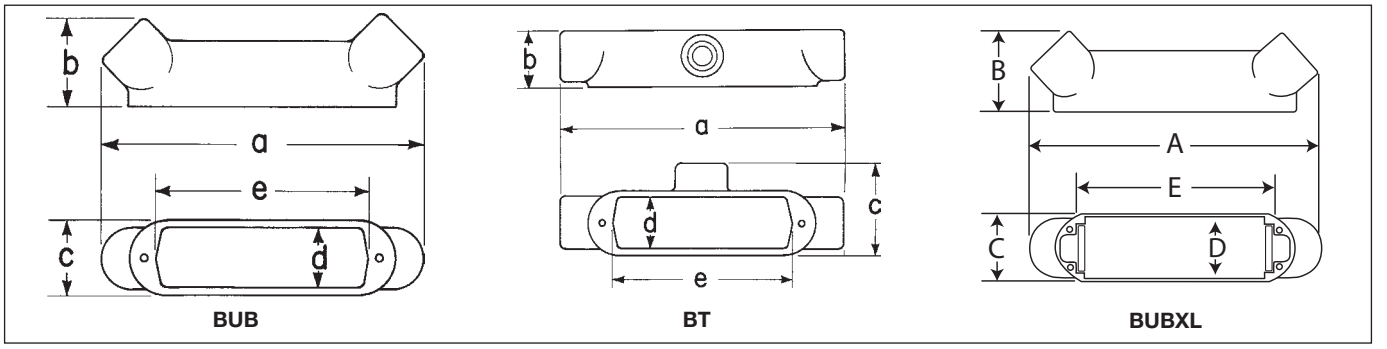
BUBXL Moguls

XL Mogul conduit bodies and covers are designed to ease installation, saving time and money while maintaining the quality you have come to expect from Eaton's Crouse-Hinds.

- Larger internal volume provides additional space for bending and pulling large conductors (complies with the 6x wirebending rule)
- New rollers improve the ability to pull larger conductors and protect the insulation when the wire is being pulled, greatly reducing cut cable incidents
- New cover design takes less time to install and can be used as a solid or with the center removed for more internal volume

Dimensions

In Inches:



Mogul Series BUB

Size	1	1¼	1½	2	2½	3	3½	4
a	9 3/16	9 5/16	13 1/2	13 1/2	17 3/4	17 7/8	23 3/8	23 1/4
b	2 11/16	3 3/16	3 1/2	4 1/8	4 13/16	5 5/8	6 3/8	6 13/16
c	2 3/16	2 3/16	3	3	4 1/4	4 1/4	5 1/4	5 1/4
d	1 7/8	1 7/8	2 5/8	2 5/8	3 13/16	3 13/16	4 3/4	4 3/4
e	6	6	10	10	15	15	20	20

Mogul Series BUBXL

Size	2	3
a	15.28	22.85
b	4.07	5.58
c	3.00	4.25
d	2.25	3.38
e	12.25	15.25

Mogul Series BT

Size	1	1¼	1½	2	2½	3	3½	4
a	9 9/16	9 9/16	13 3/4	13 3/4	18 3/8	18 3/8	23 3/4	23 3/4
b	1 7/8	2 5/16	2 9/16	3 1/8	3 5/8	4 3/8	4 7/8	5 3/8
c	3 5/32	3 5/32	4 1/16	4 1/16	5 19/32	5 23/32	6 7/8	6 7/8
d	1 7/8	1 7/8	2 5/8	2 5/8	3 13/16	3 13/16	4 3/4	4 3/4
e	6	6	10	10	15	15	20	20

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Three Piece Couplings, Clamps and Clampbacks

THREE PIECE CONDUIT COUPLINGS - MALLEABLE IRON

Applications:

- Used to join two lengths of threaded conduit. Couples conduit when conduit cannot be turned.

Standard Materials:

- Heavy duty casting

Standard Finishes:

- Zinc Plated

Options:

Description	Suffix
Mechanically galvanized	HDG

Malleable Iron (Concrete Tight)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190M HDG	½"	25	23
191 HDG	¾"	25	35
192 HDG	1"	10	60
193 HDG	1¼"	5	91
194 HDG	1½"	5	167
195 HDG	2"	5	215
196 HDG	2½"	2	430
197 HDG	3"	1	463
198 HDG	3½"	1	655
199 HDG	4"	1	800
188 HDG†	5"	1	1200
189 HDG†	6"	1	2100

†Not UL Listed

CLAMPS – MALLEABLE IRON

Applications:

- To support rigid conduit and IMC to mounting surface

Options:

Description	Suffix
Hot dipped galvanized	HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
510 HDG	½"	100	6
511 HDG	¾"	50	8
512 HDG	1"	50	13
513 HDG	1¼"	25	20
514 HDG	1½"	20	30
515 HDG	2"	10	64
516 HDG*	2½"	5	104
517 HDG*	3"	2	120
518 HDG*	3½"	2	150
519 HDG*	4"	2	220
520 HDG†	5"	1	380
521 HDG†	6"	1	690

*Also for use with Thinwall (EMT) Conduit
†Not UL Listed

CLAMPBACKS/SPACERS – MALLEABLE IRON

Applications:

- To provide space between conduit and mounting surface

Options:

Description	Suffix
Hot dipped galvanized	HDG

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CB1 HDG	½"	25	8
CB2 HDG	¾"	25	10
CB3 HDG	1"	25	12
CB4 HDG	1¼"	25	21
CB5 HDG	1½"	25	42
CB6 HDG	2"	10	40
CB7 HDG	2½"	10	49
CB8 HDG	3"	10	62
CB9 HDG	3½"	10	91
CB10 HDG	4"	10	110
CB11 HDG†	5"	5	135
CB12 HDG†	6"	5	225

†Not UL Listed

Conduit Hubs

CONDUIT HUBS - MALLEABLE IRON

Applications:

- Ideal for terminating electrical conduit through the walls of enclosures.
- Designed for use indoors or outdoors with rigid conduit and IMC, specific applications include food processing plants, distilleries, breweries, sewage disposal plants, chemical plants, paper processing mills and refineries.

Features:

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed O-ring gasket assures raintight and secure environmental connections
- Insulated throat provides smooth pulling surface
- Locking screw on the nut doubles as a grounding screw for added safety
- Complete size range from ½" to 6"
- Hubs fit standard knockouts. No special tools required

Certifications and Compliances:

- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Divisions 1 & 2
- UL Listed – UL Standard 514B
- cUL Listed – Certified by UL to CSA Standard C22.2 No. 18
- NEMA: FB-1
- Suitable for wet locations

Options:

Description	Suffix
Mechanically galvanized	**HDG**



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
MHUB1 HDG	½"	25	18
MHUB2 HDG	¾"	25	25
MHUB3 HDG	1"	5	50
MHUB4 HDG	1¼"	5	25
MHUB5 HDG	1½"	2	20
MHUB6 HDG	2"	1	10
MHUB7 HDG	2½"	1	10
MHUB8 HDG	3"	1	5
MHUB9 HDG	3½"	1	5
MHUB10 HDG	4"	1	2
MHUB11 HDG	5"	1	1
MHUB12 HDG	6"	1	1

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FD Boxes and Covers

Applications:

Cast device boxes are installed to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Use indoors and outdoors
- Use in applications where boxes may be subjected to rough use

Features:

- Green ground screw is located on the flange of the box for easy ground wire termination and is standard on boxes
- Suitable for use in wet locations when used with gasket and flat blank covers
- Mounting lugs standard
- Tapered threaded hubs (NPT) with integral bushing
- Available as shallow (FS) or deep (FD) configuration
- Ample wiring room provided in either FS or FD configuration
- Wide selection of surface or flush covers available in three materials (sheet malleable, steel, aluminum)
- Malleable iron construction provides high tensile strength for strong, dependable service
- Covers are individually bagged and supplied with screws

Certifications and Compliances:

- cULus
- cCSAus

Standard Materials:

- Malleable iron

Standard Finishes:

- Malleable iron – zinc electroplate

FD BOXES



FDM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDM1 HDG	½"	2	278
FDM2 HDG	¾"	2	273
FDM3 HDG	1"	2	284

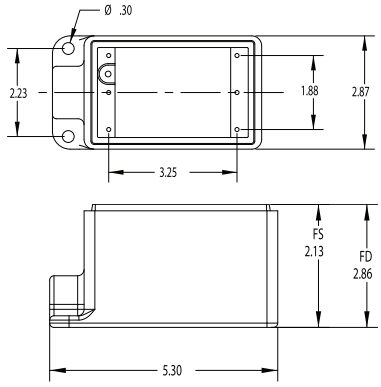
FDC BOXES



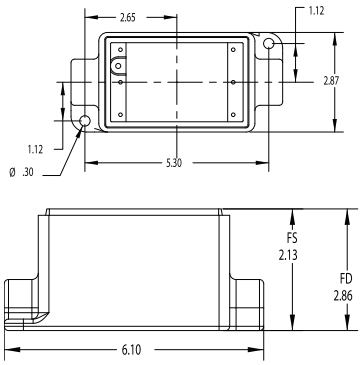
FDCM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDCM1 HDG	½"	2	313
FDCM2 HDG	¾"	2	294
FDCM3 HDG	1"	2	306

FD Dimensions



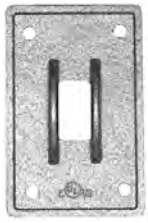
FDC Dimensions



FS AND FD COVERS - MALLEABLE



FBCM1



SWCM1



RCM1

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FBCM1 HDG	Malleable Iron Flat Blank Cover	25	56
SWCM1 HDG	Malleable Iron Switch Cover	25	63
RCM1 HDG	Malleable Iron Duplex Receptacle Cover	25	55

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XJG Conduit Expansion Joints with Internal Grounding

Applications:

XJG expansion couplings are used with rigid metal conduit and IMC:

- Without the need for an external bonding jumper and clamps (up to 4")
- To couple together two (2) sections of conduit subject to longitudinal movement
- In long conduit runs to permit linear movement caused by thermal expansion and contraction
- On long conduit runs to prevent conduit from buckling and ensuing circuit failures
- Indoors or outdoors where conduit expansion occurs and there are wide temperature ranges
- In conduit runs that cross structural joints
- In conduit runs to prevent damage to conduit supports such as in a building or on a bridge
- With optional redundant visible grounding strap

Certifications and Compliances:

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- NEC Articles 250-77 and 300-7 (b)
- NEMA FB1
- Wet Locations

Standard Materials and Finishes:

Body

- Steel - electrogalvanized
- Copper-free aluminum - natural
- *Feraloy*® iron alloy - electrogalvanized (5" + 6" only)

Reducer

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural

Gland Nut

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural

Packing

- Teflon® (trademark of E.I. DuPont Co.)

Washer

- Steel - electrogalvanized
- Copper-free aluminum - natural

Gasket

- Vellum

Bushing

- ½" through 1" - Steel - electrogalvanized
- 1¼" through 6" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint
- Copper-free aluminum - natural



Patented Design

Ordering Information

Conduit Size	Maximum Conduit Movement	Cat. #	Optional Bonding Jumper†	A Diameter	B Length	Bonding Jumper Length
½	4	**XJG14 HDG**	**BJ14**	1.75	6.75	20"
	8	**XJG18 HDG**	**BJ18**	1.75	10.75	30"
¾	4	**XJG24 HDG**	**BJ24**	2.12	6.75	20"
	8	**XJG28 HDG**	**BJ28**	2.12	10.75	30"
1	4	**XJG34 HDG**	**BJ34**	2.43	7.25	20"
	8	**XJG38 HDG**	**BJ38**	2.43	11.25	30"
1¼	4	**XJG44 HDG**	**BJ44**	3.19	7.56	24"
	8	**XJG48 HDG**	**BJ48**	3.19	11.56	30"
1½	4	**XJG54 HDG**	**BJ54**	3.68	7.87	24"
	8	**XJG58 HDG**	**BJ58**	3.68	11.87	30"
2	4	**XJG64 HDG**	**BJ64**	4.75	8.25	24"
	8	**XJG68 HDG**	**BJ68**	4.75	12.25	30"
2½	4	**XJG74 HDG**	**BJ74**	4.87	9.31	24"
	8	**XJG78 HDG**	**BJ78**	4.87	13.31	36"
3	4	**XJG84 HDG**	**BJ84**	5.37	10.00	30"
	8	**XJG88 HDG**	**BJ88**	5.37	14.00	36"
3½	4	**XJG94 HDG**	**BJ94**	6.62	9.81	30"
	8	**XJG98 HDG**	**BJ98**	6.62	13.81	36"
4	4	**XJG104 HDG**	**BJ104**	6.62	9.81	30"
	8	**XJG108 HDG**	**BJ108**	6.62	13.81	36"
5	8	**XJ128 HDG‡**	**—**	7.64	15.50	—
6	8	**XJ148 HDG‡**	**—**	9.56	16.00	—

†XJG expansion couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground.
‡XJ128 and XJ148 are not internally grounded. A pair of 36" bonding jumpers are provided with fitting.

Ground Springs

- Phosphor bronze - electrogalvanized

Ground Strap

- Braided tinned copper

U-Bolts

- Malleable iron – electrogalvanized

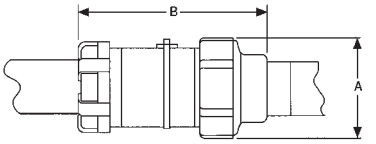
Options:

Description	Suffix
Available in copper-free aluminum Not available on 5" and 6" sizes	**SA**
Hot dipped galvanized Available with redundant† ground strap for visible indication of grounding – order separately (BJ Series)	**HDG**

Size Ranges:

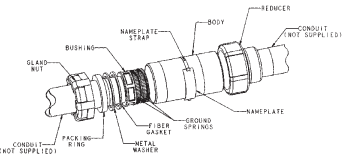
- ½" through 6" conduit size
- 4" and 8" maximum conduit movement

Dimensions
In Inches:





XJG shown with optional bonding jumper



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XD Expansion/Deflection Coupling

Applications:

XD couplings can be installed indoors, outdoors, buried underground, or embedded in concrete in non-hazardous areas. XD's are used with standard rigid conduit or PVC rigid conduit. (PVC requires rigid metal conduit nipples and rigid metal-to-PVC conduit adapters.) XD's provide a flexible and watertight connection for protection of conduit wiring systems from damage due to movement.

Typical applications include:

- Underground conduit feeder runs
- Runs between sections of concrete subject to relative movement
- Runs between fixed structures
- Conduit entrances in high-rise buildings
- Bridges
- Marinas, docks, piers

Features:

- XD couplings accommodate the following movements without collapsing or fracturing the conduit, and damaging the wires it contains:
  1. Axial expansion or contraction up to ¾"
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to 30°
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to ¾"
- Inner sleeve maintains constant I.D. in any position and provides a smooth insulated wireway for protection of wire insulation
- Watertight flexible neoprene outer jacket is corrosion resistant and protects the grounding strap and the attachment points of the hubs
- Tinned copper flexible braid grounding straps assure grounding continuity
- Stainless steel jacket clamps for strength and corrosion resistance
- Standard tapered electrical threads fit standard rigid conduit
- Integral hub bushing protects insulation of conductors

Certifications and Compliances:

- UL Standard: 514B

Standard Materials:

- Hubs – *Feraloy*® iron alloy
- Outer jacket – molded neoprene
- Jacket clamps – stainless steel
- Inner sleeve – molded plastic
- Grounding straps – tinned copper flexible braid

Standard Finishes:

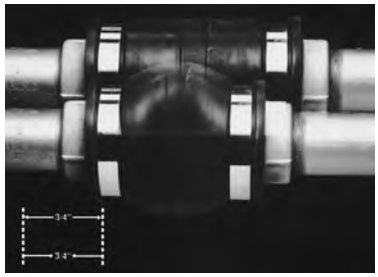
- *Feraloy* – electrogalvanized
- Neoprene – natural (black)
- Molded plastic – natural (brown)

Options:

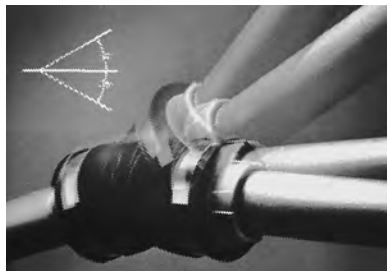
Description	Suffix
Hot dipped galvanized	HDG

Size Ranges:

- 1" to 6" (Smaller sizes can be obtained by using reducing bushings)



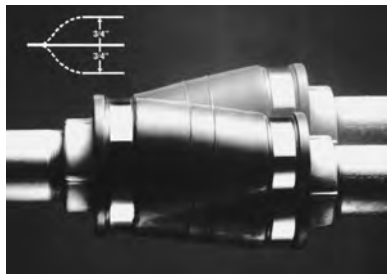
1. Axial expansion/contraction.



2. Angular misalignment.

XD Ordering Information

Hub Size	Cat. #	Hub Size	Cat. #
1	**XD3 HDG**	3	**XD8 HDG**
1¼	**XD4 HDG**	3½	**XD9 HDG**
1½	**XD5 HDG**	4	**XD010 HDG**
2	**XD6 HDG**	5	**XD012 HDG**
2½	**XD7 HDG**	6	**XD014 HDG**

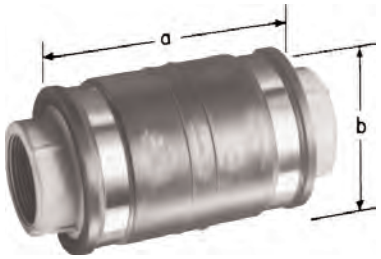


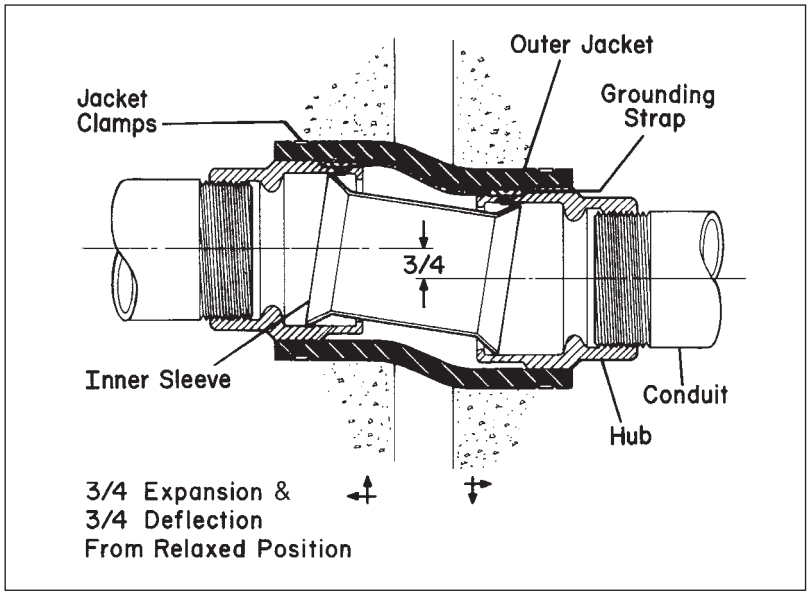
3. Parallel misalignment.

Dimensions

In Inches:

Hub Size	a	b
1	7	3 15/16
1¼	7 3/8	4 1/4
1½	7 1/4	4 1/2
2	7 1/4	4 15/16
2½	7 1/2	5 5/16
3	7 5/8	5 15/16
3½	7 3/4	6 1/2
4	7 7/8	6 15/16
5	7 3/4	8
6	8 3/8	9





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W-Series Junction Boxes

Applications:

Junction boxes, designed for hazardous and non-hazardous locations, are used in a variety of industries to perform the following functions:

- As a pull box
- To provide enclosures for splices and taps
- As a mounting box for multi-device control stations
- For housing apparatus, instruments, and other devices

Considerations for Selection:

- Environmental location – the physical location of the junction box will call for proper construction of the box to meet National Electrical Code requirements and will affect the material and finish needed to meet weather and corrosive conditions, if present.
- Number and size of conductors – combined with the function to be performed (i.e., splicing, pull box), determines the amount of space needed, and therefore, the required physical dimensions of the box.
- Conduit layout – determines the number, size, and location of the conduit openings in the box. It will also determine the type of mounting required (i.e., flush or surface positioning of the box).
- Flexibility required – if changes in the electrical system are anticipated, the box chosen should be easily adaptable, either by construction or size to the future system.

Options and Accessories:

A wide variety of options and accessories for special application are available for the various junction box families. These can be selected once the type of junction box has been determined. These options are shown on the individual pages. Some of the options available include:

- Special covers
- Hinged covers
- Materials and finishes
- Equipment mounting plates
- Conduit or device openings
- *Corro-free*™ epoxy powder coat – information available on request

Quick Selector Chart

Junction Boxes	Environmental Capability/Type Designation	Size Range† L, W, D Inside	Max. Conduit Opening Size	Mtg.	Cover Type	Cover Material
WAB	Raintight/Type 3, 4 Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Unflanged	Steel
WCB	Raintight/Type 3, Watertight/Type 4, Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Overlapping	Cast iron
WJB	Raintight/Type 3, Watertight/Type 4	4 x 4 x 3 to 72 x 30 x 16	6	Surface	Flanged	Steel
WJBF	Raintight/Type 3, Watertight/Type 4	4 x 4 x 4 to 72 x 30 x 16	6	Flush	External flanged recessed sidewalk	Steel (checkered)
WEB	Raintight/Type 3	4 x 4 x 3 to 36 x 36 x 12	6	Flush	Internal Flanged	Steel

†Length and width are inside dimensions. Depth is inside dimension without cover.

Drilled and Tapped Conduit Openings or Slip Holes:

All W-Series cast-iron junction boxes may be ordered with drilled and tapped conduit openings or slip holes - subject to minimum spacing limitations.

To order a box from the factory with conduit openings, consult factory.

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Hot Dip Galvanized Products

WJBF Junction Boxes

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

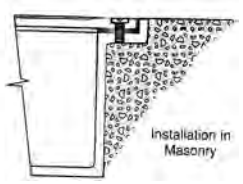
Applications:

WJBF boxes are primarily designed for surface mounting. WJBF heavy duty junction boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment







Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene gasket cemented to cover
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for ¼" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  - Class II, Division 1, Groups E, F, G
  - Class III
  - Encl. 3, 4, 5
- H20 Vehicle Load Rating*

*Self certify to H20 vehicle load rating equivalent to 16,000 lbs. on cover center.

Standard Materials:

- Iron alloy body
- Heavy-gauge steel (checkered) – cover, mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- Iron alloy and heavy-gauge steel – hot-dip galvanized

Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	MP

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJBF040404	1/4	4	4	4
WJBF060404	1/4	6	4	4
WJBF060604	1/4	6	6	4
WJBF060606	1/4	6	6	6
WJBF080604	1/4	8	6	4
WJBF080606	1/4	8	6	6
WJBF080804	1/4	8	8	4
WJBF080806	1/4	8	8	6
WJBF080808	1/4	8	8	8
WJBF100806	1/4	10	8	6
WJBF100808	1/4	10	8	8
WJBF101006	1/4	10	10	6
WJBF101008	1/4	10	10	8
WJBF120606	1/4	12	6	6
WJBF120806	1/4	12	8	6
WJBF120808	1/4	12	8	8
WJBF120810	5/16	12	8	10
WJBF121206	1/4	12	12	6
WJBF121208	1/4	12	12	8
WJBF121212	5/16	12	12	12
WJBF121218	5/16	12	12	18
WJBF140806	1/4	14	8	6
WJBF141410	5/16	14	14	10
WJBF161206	1/4	16	12	6
WJBF161208	1/4	16	12	8
WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
WJBF180808	1/4	18	8	8
WJBF181006	5/16	18	10	6
WJBF181206	5/16	18	12	6
WJBF181208	5/16	18	12	8
WJBF181210	3/8	18	12	10
WJBF181212	5/16	18	12	12
WJBF181218	3/8	18	12	18
WJBF181806	3/8	18	18	6
WJBF181808	3/8	18	18	8
WJBF181812	3/8	18	18	12
WJBF181818	3/8	18	18	18
WJBF241208	3/8	24	12	8
WJBF241212	3/8	24	12	12
WJBF241808	3/8	24	18	8
WJBF241810	3/8	24	18	10
WJBF241812	3/8	24	18	12
WJBF241818	3/8	24	18	18
WJBF242412	3/8	24	24	12
WJBF242418	3/8	24	24	18
WJBF242424	3/8	24	24	24
WJBF302412	3/8	30	24	12
WJBF302418	3/8	30	24	18
WJBF362418	3/8	36	24	18
WJBF362424	3/8	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

Hot Dip Galvanized Products

WJB Junction Boxes

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

Applications:

WJB boxes are primarily designed for surface mounting. WJB heavy duty junction boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene cover gasket
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for ¼" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  - Class II, E, F, G
  - Class III
  - Encl. 3, 4, 5

Standard Materials:

- Iron alloy body
- Heavy-gauge steel – cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

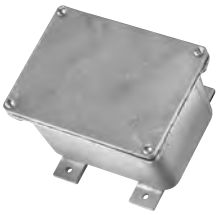
- Iron alloy and heavy-gauge steel – hot-dip galvanized

Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	MP

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"





Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJB040403	1/4	4	4	3
WJB040404	1/4	4	4	4
WJB060404	1/4	6	4	4
WJB060604	1/4	6	6	4
WJB060606	1/4	6	6	6
WJB080604	1/4	8	6	4
WJB080606	1/4	8	6	6
WJB080804	1/4	8	8	4
WJB080806	1/4	8	8	6
WJB080808	1/4	8	8	8
WJB100806	1/4	10	8	6
WJB100808	1/4	10	8	8
WJB101006	1/4	10	10	6
WJB101008	1/4	10	10	8
WJB120606	1/4	12	6	6
WJB120806	1/4	12	8	6
WJB120808	1/4	12	8	8
WJB120810	1/4	12	8	10
WJB121206	5/16	12	12	6
WJB121208	5/16	12	12	8
WJB121212	5/16	12	12	12
WJB121218	5/16	12	12	18
WJB140806	5/16	14	8	6
WJB141410	5/16	14	14	10
WJB161206	5/16	16	12	6
WJB161208	5/16	16	12	8
WJB161606	5/16	16	16	6
WJB180806	5/16	18	8	6
WJB180808	5/16	18	8	8
WJB181006	5/16	18	10	6
WJB181206	5/16	18	12	6
WJB181208	5/16	18	12	8
WJB181210	5/16	18	12	10
WJB181212	5/16	18	12	12
WJB181218	3/8	18	12	18
WJB181806	3/8	18	18	6
WJB181808	3/8	18	18	8
WJB181812	3/8	18	18	12
WJB181818	3/8	18	18	18
WJB241208	3/8	24	12	8
WJB241212	3/8	24	12	12
WJB241808	3/8	24	18	8
WJB241810	3/8	24	18	10
WJB241812	3/8	24	18	12
WJB241818	9/16	24	18	18
WJB242412	9/16	24	24	12
WJB242418	9/16	24	24	18
WJB242424	9/16	24	24	24
WJB302412	9/16	30	24	12
WJB302418	9/16	30	24	18
WJB362418	9/16	36	24	18
WJB362424	9/16	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

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WAB Junction Boxes

Applications:

Where a heavy duty dustproof, weatherproof enclosure is desired, WAB boxes are installed in conduit system to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads available blind tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6; for larger sizes consult factory

Certifications and Compliances:

- Dust-tight
- Weatherproof
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- Iron alloy body
- Heavy-gauge steel cover
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- Iron alloy and heavy gauge steel – hot dip galvanized

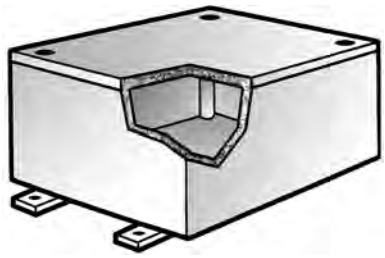
Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	**MP**

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"





Ordering Information:

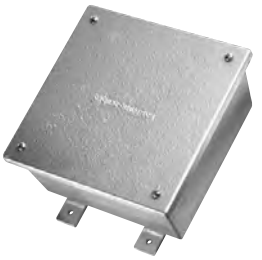
Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WAB040402	5/32	4	4	2
WAB040403	3/16	4	4	3
WAB040404	1/4	4	4	4
WAB050503	1/4	5	5	3
WAB050504	1/4	5	5	4
WAB060403	1/4	6	4	3
WAB060404	7/32	6	4	4
WAB060603	1/4	6	6	3
WAB060604	3/16	6	6	4
WAB060606	9/32	6	6	6
WAB080403	5/16	8	4	3
WAB080604	7/32	8	6	4
WAB080606	5/16	8	6	6
WAB080804	5/16	8	8	4
WAB080806	5/16	8	8	6
WAB080808	5/16	8	8	8
WAB090604	5/16	9	6	4
WAB100604	1/4	10	6	4
WAB100804	1/4	10	8	4
WAB100806	9/32	10	8	6
WAB101006	1/4	10	10	6
WAB120604	9/32	12	6	4
WAB120606	9/32	12	6	6
WAB120806	9/32	12	8	6
WAB120808	3/8	12	8	8
WAB121204	9/32	12	12	4
WAB121206	9/32	12	12	6
WAB121208	9/32	12	12	8
WAB160606	1/4	16	6	6
WAB161208	5/16	16	12	8
WAB181206	5/16	18	12	6
WAB181208	5/16	18	12	8
WAB181210	3/8	18	12	10
WAB181806	3/8	18	18	6
WAB181812	7/16	18	18	12
WAB241212*	7/16	24	12	12
WAB242408*	11/32	24	24	8

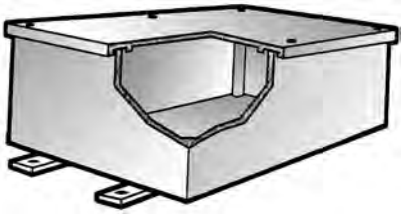
*NEMA 3 only. For NEMA 4 in these sizes, use WCB
Larger sizes available up to 72" x 30" x 16" - Consult Factory

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Dust-tight
Weatherproof
Watertight
Raintight
NEMA 3, 4, 12

WCB Junction Boxes





Applications:

Where a heavy duty dust-tight, weatherproof, raintight, or watertight enclosure is desired, WCB boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket
- Overlapping cover sheds environment
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits maximum flexibility of use in conduit system
- Internal equipment mounting pads available blind tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6; for larger sizes consult factory

Certifications and Compliances:

- Dust-tight
- Weatherproof
- Raintight
- Watertight
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- Iron alloy cover and body
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- Iron alloy – hot dip galvanized

Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	**MP**

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WCB040402	5/32	4	4	2
WCB040403	3/16	4	4	3
WCB040404	1/4	4	4	4
WCB050503	1/4	5	5	3
WCB050504	1/4	5	5	4
WCB060403	1/4	6	4	3
WCB060404	7/32	6	4	4
WCB060603	1/4	6	6	3
WCB060604	3/16	6	6	4
WCB060606	9/32	6	6	6
WCB080403	5/16	8	4	3
WCB080604	7/32	8	6	4
WCB080606	5/16	8	6	6
WCB080804	5/16	8	8	4
WCB080806	5/16	8	8	6
WCB080808	5/16	8	8	8
WCB090604	5/16	9	6	4
WCB100604	1/4	10	6	4
WCB100804	1/4	10	8	4
WCB100806	9/32	10	8	6
WCB101006	1/4	10	10	6
WCB120604	9/32	12	6	4
WCB120606	9/32	12	6	6
WCB120806	9/32	12	8	6
WCB120808	3/8	12	8	8
WCB121204	9/32	12	12	4
WCB121206	9/32	12	12	6
WCB121208	9/32	12	12	8
WCB160606	1/4	16	6	6
WCB161208	5/16	16	12	8
WCB181206	5/16	18	12	6
WCB181208	5/16	18	12	8
WCB181210	3/8	18	12	10
WCB181806	3/8	18	18	6
WCB181812	7/16	18	18	12
WCB241212	7/16	24	12	12
WCB242408	11/32	24	24	8

Larger sizes available up to 72" x 30" x 16" - Consult Factory

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Dust-tight
Raintight
NEMA 3

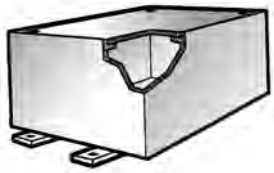
WEB Junction Boxes

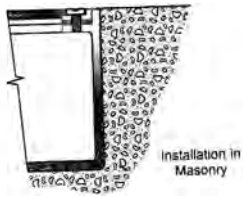
Applications:

WEB Junction Boxes are installed:

- Where a heavy duty, dust-tight or raintight enclosure is desired
- To act as pull box for conductors
- To provide openings and space for making splices and taps in conductors
- To provide for branch conduit runs
- To provide access to conductors for maintenance and future system changes
- To enclose and protect electrical devices







Features:

- Flat neoprene cover gasket
- Internal equipment mounting pads
- Stainless steel cover screws
- Internal ground screw

Certifications and Compliances:

- NEMA 250
- NEMA 3

Standard Materials:

- Iron alloy body, hot dip galvanized
- Heavy-gauge steel cover, hot dip galvanized
- Stainless steel cover screws
- Neoprene gaskets

Options:

Description	Suffix
All boxes are available with optional mounting plate	**MP**
Drilled and tapped conduit holes and slip holes available, Consult Factory	

Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WEB040403	7/32	4	4	3
WEB040404	1/4	4	4	4
WEB060604	9/32	6	6	4
WEB060606	1/4	6	6	6
WEB080804	9/32	8	8	4
WEB080806	1/4	8	8	6
WEB121206	9/32	12	12	6
WEB160606	9/32	16	6	6
WEB160806	1/4	16	8	6
WEB180808	5/16	18	8	8
WEB240606	9/32	24	6	6
WEB240808	5/16	24	8	8
WEB241010	3/8	24	10	10
WEB241210	5/16	24	12	10
WEB241212	5/16	24	12	12
WEB241812	3/8	24	18	12
WEB361212	3/8	36	12	12
WEB361812	3/8	36	18	12
WEB362412	7/16	36	24	12
WEB363612	7/16	36	36	12

Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Product of the USA

PRODUCT OF THE USA FITTINGS

Applications:

Product of the USA conduit fittings are used:

- To join EMT to a box or enclosure
- To couple two ends of EMT conduit

Features:

- All connectors available with or without insulated throat
- Hex surfaces on fitting body and compression nut for easy wrenching
- Couplings utilize a ridge center stop for easy identification of adequate conduit sealing within the coupling
- Set screw connectors and couplings utilize a #2 combination head screw for secure installation
- Thick, steel conduit locknut provides a strong, secure installation
- Made in the USA

Certifications and Compliances:

- cULus Listed
- Set screw connectors & couplings - concrete tight when tapped

Standard Materials and Finishes:

- ½" - 2" Steel
- 2½" - 4" Malleable Iron
- Zinc electroplated

Product of the USA

Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450US	½"	50	10
1451US	¾"	25	14
1452US	1"	20	23
1453US	1¼"	5	40
1454US	1½"	5	52
1455US	2"	20	80
1456US	2½"	6	142
1457US	3"	6	183
1458US	3½"	3	250
1459US	4"	3	283

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450SUS	½"	50	10
451US	¾"	25	14
452US	1"	20	23
453US	1¼"	5	40
454US	1½"	5	52
455US	2"	20	80
456US	2½"	6	142
457US	3"	6	183
458US	3½"	3	250
459US	4"	3	283

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460US	½"	50	10
461US	¾"	25	15
462US	1"	10	24
463US	1¼"	5	44
464US	1½"	5	68
465US	2"	20	90
466US	2½"	5	158
467US	3"	3	217
468US	3½"	2	250
469US	4"	2	283

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Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Product of the USA

PRODUCT OF THE USA FITTINGS

Applications:

Product of the USA conduit fittings are used:

- To join EMT to a box or enclosure
- To couple two ends of EMT conduit

Features:

- All connectors available with or without insulated throat
- Hex surfaces on fitting body and compression nut for easy wrenching
- Couplings utilize a ridge center stop for easy identification of adequate conduit sealing within the coupling
- Set screw connectors and couplings utilize a #2 combination head screw for secure installation
- Thick, steel conduit locknut provides a strong, secure installation
- Made in the USA

Certifications and Compliances:

- cULus Listed
- Compression connectors & couplings - concrete tight

Standard Materials and Finishes:

- ½" - 2" Steel
- 2½" - 4" Malleable Iron
- Zinc electroplated

Connector – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650US	½"	50	8
1651US	¾"	25	12
1652US	1"	20	19
1653US	1¼"	5	30
1654US	1½"	5	46
1655US	2"	5	55
1656US	2½"	5	242
1657US	3"	3	307
1658US	3½"	3	390
1659US	4"	2	492

Connector – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650SUS	½"	50	8
651SUS	¾"	25	12
652US	1"	20	19
653US	1¼"	5	30
654US	1½"	5	46
655US	2"	5	55
656US	2½"	5	242
657US	3"	3	307
658US	3½"	3	390
659US	4"	2	492

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660SUS	½"	50	8
661SUS	¾"	25	13
662US	1"	20	19
663US	1¼"	5	30
664US	1½"	5	46
665US	2"	5	60
666US	2½"	5	360
667US	3"	3	405
668US	3½"	2	545
669US	4"	2	635

Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Product of the USA - Raintight

PRODUCT OF THE USA FITTINGS

Applications:

Product of the USA conduit fittings are used:

- To join EMT to a box or enclosure in raintight environments
- To prevent water seepage into conduit, box, or enclosure

Features:

- Flat surface on gland nut provides smooth, flat surface for easy wrenching
- Integral gasketed compression ring secures and seals for reliable installation
- Gasket on male threads of box connector seals installation for raintight connection between the box and the connector
- Angled teeth on locknut for secure bite into enclosure
- Extruded locknut with shoulder provides more threads for more secure installation
- Concrete tight
- Product of the USA

Certifications and Compliances:

- cULus Listed
- Concrete tight
- Raintight

Standard Materials and Finishes:

- Steel
- Zinc electroplated

Product of the USA

Connector – Non-Insulated – Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
650RTUS	½"	50	8
651RTUS	¾"	25	12
652RTUS	1"	20	19
653RTUS	1¼"	5	30
654RTUS	1½"	5	46
655RTUS	2"	5	55
656RTUS	2½"	1	242
657RTUS	3"	1	307
658RTUS	3½"	1	390
659RTUS	4"	1	492

Couplings - Raintight

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660RTUS	½"	50	8
661RTUS	¾"	25	13
662RTUS	1"	20	19
663RTUS	1¼"	5	30
664RTUS	1½"	5	46
665RTUS	2"	5	60
666RTUS	2½"	1	360
667RTUS	3"	1	405
668RTUS	3½"	1	545
669RTUS	4"	1	635

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Thin Wall Conduit Fittings (For EMT Conduit)

Product of the USA Conduit Fittings

STRAPS – STEEL GALVANIZED PRODUCT OF THE USA

Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
497 1US	½"	250	2
497 2US	¾"	150	3
497 3US	1"	100	5
497 4US	1¼"	50	8
497 5US	1½"	50	13
497 6US	2"	25	14

CLAMPS "SNAP-ON" – STEEL PRODUCT OF THE USA

Applications:

- To support EMT conduit to mounting surface

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
200US	½"	100	5
201US	¾"	100	6
202US	1"	100	6
203US*	1¼"	50	13
204US*	1½"	25	17
205US*	2"	25	20
206US*	2½"	25	64
207US*	3"	25	71
208US*	3½"	25	120
209US*	4"	10	130

*Not UL Listed or cUL Listed

NAILING STRAPS – STAMPED STEEL PRODUCT OF THE USA

Applications:

Product of the USA Nailing Straps are used:

- To secure EMT conduit

Standard Materials:

- Pre-galvanized stamped steel



Cat. #	Conduit Sizes EMT	Unit Qty.	Wt. Lbs. Per 100
NSS1US	½"	100	2
NSS2US	¾"	100	2
NSS3US	1"	100	3

Product of the USA

THREE PIECE CONDUIT COUPLINGS - STEEL PRODUCT OF THE USA

Applications:

Product of the USA conduit fittings are used:

- To join two lengths of threaded conduit. Couples conduit when conduit cannot be turned.

Standard Materials:

- Heavy duty casting

Standard Finishes:

- Zinc Plated

Steel

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
190US	½"	20	36
191US	¾"	20	32
192US	1"	5	55
193US	1¼"	5	119
194US	1½"	5	140
195US	2"	5	199

CONDUIT LOCKNUTS - STEEL PRODUCT OF THE USA

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11USA	½"	200	1
12USA	¾"	100	2
13USA	1"	50	4
14USA	1¼"	50	7
15USA	1½"	25	8
16USA	2"	25	9

STRAPS – STEEL GALVANIZED PRODUCT OF THE USA

Applications:

- Used to secure rigid conduit or IMC to mounting surface

Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
496 3US	½"	150	2
496 4US	¾"	100	3
496 5US	1"	50	7
496 6US	1¼"	50	8
496 7US	1½"	50	10
496 8US	2"	25	15
496 9US	2½"	25	19
496 10US	3"	25	23
496 11US	3½"	25	93
496 12US	4"	10	108

CLAMPS "SNAP-ON" – STEEL PRODUCT OF THE USA

Applications:

- To support rigid conduit and IMC to mounting surface



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
410US	½"	100	5
411US	¾"	50	6
412US	1"	50	11
413US	1¼"	50	13
414US	1½"	25	20
415US	2"	25	22

BEAM CLAMPS/INSULATOR SUPPORTS – STEEL - PRODUCT OF THE USA



Cat. #	Base Size	Jaw Opening	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
529SUS	¾"	⅝"	¼" – 20	300	13

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TYPE CPR COMPRESSION FITTINGS PRODUCT OF THE USA

Applications:

Use type CPR Product of the USA compression fittings for:

- Both IMC and metallic rigid conduit.
- New work in poured concrete.
- Maintenance, repairs and alterations.
- Connections at panels and boxes.
- New, altered or damaged stubups.
- Applicable locations where field threading is impractical or undesirable.

Features and Benefits:

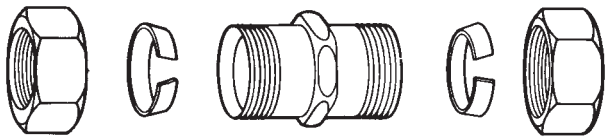
- UL Listed for use with IMC as well as metallic rigid conduit.
- Unequalled versatility for the installer.
- Unique gland ring design tightens up in fewer turns; provides outstanding pull-out strength; saves time and adds confidence.
- Advanced, thoughtful design and premium materials team up for an installation you can be proud of.

Certifications and Compliances:

- UL 514B Fittings for Conduit and Outlet Boxes

Standard Materials:

- Bodies – steel
- Compression nuts – steel
- Compression rings – zinc plated steel
- Locknuts – zinc plated steel
- Insuliners – glass-reinforced polypropylene



Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR11US	½"	25	13
CPR12US	¾"	20	20
CPR13US	1"	5	36
CPR14US	1¼"	5	48
CPR15US	1½"	5	70
CPR16US	2"	5	100

Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR1US	½"	25	13
CPR2US	¾"	20	20
CPR3US	1"	5	36
CPR4US	1¼"	5	48
CPR5US	1½"	5	70
CPR6US	2"	5	100

Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
CPR21US	½"	20	16
CPR22US	¾"	20	24
CPR23US	1"	5	48
CPR24US	1¼"	5	64
CPR25US	1½"	5	110
CPR26US	2"	3	140

CABLE AND CONDUIT HANGERS – STEEL PRODUCT OF THE USA

Certifications and Compliances:

- UL Listed

With Bolt

UL File No. 184283



Cat. #	Conduit Size EMT	Conduit Sizes Rigid	Unit Qty.	Wt. Lbs. Per 100
0BUS	½"	⅜" & ½"	100	6
1BUS	¾"	¾"	100	6
2BUS	1"	1"	100	8
2 1/2BUS	1¼"	—	100	10
3BUS	1½"	1¼"	100	11
4BUS	—	1½"	100	16
5BUS	2"	2"	50	23
6BUS	2½"	2½"	50	29
7BUS	3"	3"	25	31
8BUS	3½"	3½"	10	38
9BUS	4"	4	10	38

Product of the USA

LIQUIDTIGHT FITTINGS PRODUCT OF THE USA

Applications:

Typical applications for Product of the USA liquidtight conduit fittings include the wiring of machine tools, motors, transformers, food processing equipment, robotics, air conditioning units, illuminated store front signs and billboards, etc. The flexible metallic conduit and fittings protect conductors from mechanical damage due to vibration and movement, and seal out cutting oils, coolants, water, dust, etc. Applications such as these can be found in, but are not limited to, industries such as:

- Machine tool manufacturers
- Electric power generating plants
- Waste treatment facilities
- Paint manufacturing facilities
- Automobile manufacturing facilities
- Aerospace industries
- Breweries
- Food processing plants
- Dairies
- Pulp and paper mills
- Petroleum refineries
- Chemical and petrochemical plants

Certifications and Compliances:

- UL Listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under NEC, Class I, Division 2; Class II, Division 1 and 2; and Class III, Division 1 and 2, and are suitable for grounding in sizes ½" through 1¼" under NEC
- UL Listed
- UL File No. E-19189

Standard Materials:

- Body – Straight: ½" through 1" steel, or 1¼" through 2" Feraloy® iron alloy
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – polyethylene
- Sealing gasket – thermoplastic elastomer
- Locknut – steel

Standard Finishes:

- Steel, Feraloy® iron alloy – zinc electroplate
- Thermoplastic elastomer – natural

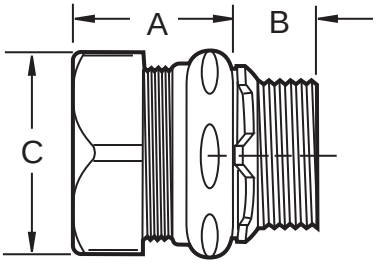
Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
LT50 US	½"	25	13
LT75 US	¾"	20	20
LT100 US	1"	5	36
LT125 US	1¼"	5	48
LT150 US	1½"	5	70
LT200 US	2"	5	100

Dimensions (in inches):



Trade Size	A	B	C
½"	1 5/16"	19/32"	1¼"
¾"	1 5/16"	19/32"	1½"
1"	1 7/16"	13/16"	1¾"
1¼"	1 9/16"	13/16"	2¼"
1½"	1 13/16"	13/16"	2½"
2"	1¾"	⅞"	3"

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CG Series Color-Coded Cord Grips

Product of the USA Conduit Fittings

Applications:

CG Series color-coded grips with neoprene bushings are for use with portable cords, including S, SO, STO, ST, SJ, SJT, SJTO, and SVO.

CG cord grips are installed to:

- Provide a means for passing a cord into an enclosure
- Form a watertight seal for cord
- Provide pullout protection for cord, ensuring a secure connection

Features:

- Neoprene bushings are color coded by cable diameter for quick and easy identification of proper cord grip
- Rugged construction protects cord from damage
- Compact design permits close spacing of fittings on panel applications
- Tightening one nut creates watertight seal
- Male tapered thread NPT

Certifications and Compliances:

- UL Standard: 514B
- UL File No. E-23223
- CSA Standard: C22.2 No. 18
- Suitable for NEMA 4 enclosures and other wet locations
- Suitable for use in Class I, Div. 2 hazardous locations when installed in accordance with NEC 501.10(B)(2)

Standard Materials:

- Body – ½" through 1" steel
- Nut – steel
- Bushing – neoprene

Standard Finishes:

- Body (steel) – electrogalvanized
- Nut (steel) – electrogalvanized

Straight Connector

Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG50 250US	½"	Red	0.15	0.25	25	10
CG50 350US	½"	White	0.25	0.35	25	10
CG50 450US	½"	Blue	0.35	0.45	25	10
CG50 560US	½"	Green	0.45	0.56	25	10
CG50 650US	½"	Brown	0.55	0.65	25	10
CG75 250US	¾"	Red	0.15	0.25	10	14
CG75 350US	¾"	White	0.25	0.35	10	14
CG75 450US	¾"	Blue	0.35	0.45	10	14
CG75 560US	¾"	Green	0.45	0.56	10	14
CG75 650US	¾"	Brown	0.55	0.65	10	14
CG75 750US	¾"	Yellow	0.65	0.75	10	14
CG75 850US	¾"	Purple	0.75	0.85	10	14
CG100 560US	1"	Green	0.45	0.56	5	20
CG100 650US	1"	Brown	0.55	0.65	5	20
CG100 750US	1"	Yellow	0.65	0.75	5	20
CG100 850US	1"	Purple	0.75	0.85	5	20
CG100 950US	1"	Gray	0.85	0.95	5	20
CG100 1050US	1"	Black	0.95	1.05	5	20



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Article 314 of the National Electrical Code® (NEC®) covers the installation and use of boxes. The article includes table references that guide the electrician in the selection of the proper size box necessary to safely accommodate electrical service requirements. The box capacity table is reproduced in part from NEC as a quick reference and guide. The NEC should be consulted for complete details.

Eaton's Crouse-Hinds products are produced in accordance with the requirements of UL-514-A, UL-514-B, UL-514-C and are classified for fire resistance according to the standard, Fire Tests of Building Construction and Materials, ANSI/UL 263, ASTM E 119 and NFPA 251. This listing is based on products when used in a fire rated (2 HR) wall or ceiling. Eaton's Crouse-Hinds steel boxes are listed with U.L. File #E23156 and Eaton's Crouse-Hinds non-metallic boxes are listed with U.L. File #E102328 and U.L. (2 HR. fire rated) File #R9933.

Eaton's Crouse-Hinds switch and outlet boxes comply with the requirements of NEMA standard OS-1, NFPA 70-370 and Federal Spec. #W-J-800E.

Under File #E23156, Eaton's Crouse-Hinds concentric and "Moon" KO style boxes, the following is stated "Suitable for bonding without any additional bonding means around concentric (or Eccentric) knockouts where used in circuits above or below 250V."

Wall thickness on all steel boxes is 0.0625" with minimum galvanization thickness of G60.

Table 314.16(A) Metal Boxes

Box Dimension, Inches	Min. Cu. In.	Maximum Number of Conductors (arranged by AWG size)						
Trade Size or Type	Cap.	No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
4 x 1¼ Round or Octagonal	12.5	8	7	6	5	5	4	2
4 x 1½ Round or Octagonal	15.5	10	8	7	6	6	5	3
4 x 2⅛ Round or Octagonal	21.5	14	12	10	9	8	7	4
4 x 1¼ Square	18.0	12	10	9	8	7	6	3
4 x 1½ Square	21.0	14	12	10	9	8	7	4
4 x 2⅛ Square	30.3	20	17	15	13	12	10	6
4 11/16 x 1¼ Square	25.5	17	14	12	11	10	8	5
4 11/16 x 2½ Square	29.5	19	16	14	13	11	9	5
4 11/16 x 2⅛ Square	42.0	28	24	21	18	16	14	8
3 x 2 x 1½ Device	7.5	5	4	3	3	3	2	1
3 x 2 x 2 Device	10.0	6	5	5	4	4	3	2
3 x 2 x 2¼ Device	10.5	7	6	5	4	4	3	2
3 x 2 x 2½ Device	12.5	8	7	6	5	5	4	2
3 x 2 x 2¾ Device	14.0	9	8	7	6	5	4	2
3 x 2 x 3½ Device	18.0	12	10	9	8	7	6	3
4 x 2⅛ x 1½ Device	10.3	6	5	5	4	4	3	2
4 x 2⅛ x 1⅞ Device	13.0	8	7	6	5	5	4	2
4 x 2⅛ x 2⅛ Device	14.5	9	8	7	6	5	4	2
3¾ x 2 x 2½ Masonry Box/Gang	14.0	9	8	7	6	5	4	2
3¾ x 2 x 3½ Masonry Box/Gang	21.0	14	12	10	9	8	7	4
FS-Minimum Internal Depth 1¾ Single Cover Gang	13.5	9	7	6	6	5	4	2
FD-Minimum Internal Depth 2⅜ Single Cover Gang	18.0	12	10	9	8	7	6	3
FS-Minimum Internal Depth 1¾ Single Cover Gang	18.0	12	10	9	8	7	6	3
FD-Minimum Internal Depth 2⅜ Multiple Cover Gang	24.0	16	13	12	10	9	8	4

Table 314.16(B) Volume Required per Conductor

Size of Conductor	Free Space Within Box for Each Conductor
No. 18	1.5 cubic inches
No. 16	1.75 cubic inches
No. 14	2 cubic inches
No. 12	2.25 cubic inches
No. 10	2.5 cubic inches
No. 8	3 cubic inches
No. 6	5 cubic inches

For SI units: one cubic inch = 16.4 cm^3.

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EATON'S CROUSE-HINDS OUTLET BOXES & COVERS

Eaton's Crouse-Hinds has assembled one of the most complete outlet box products lines in the business. We've been leading in quality and selection for decades and throughout the Eaton's Crouse-Hinds Steel Outlet Box offering, you will find innovative products and solutions that save labor, cut material costs and increase productivity.

We have a complete offering of:

- 4" and 4 11/16" square drawn and welded boxes
- 4" square and 4 11/16", switch, masonry, utility, outlet, ceiling, fan and gangable boxes
- Drawn boxes available with concentric knockouts, combining 1/2" and 3/4" knockout
- Complete line of covers, partitions, extension rings and accessories
- Uni-Mount™ covers
- PRE-formance™ products
- Pre-assembled boxes which includes Uni-Mount cover attached to 4" square box
- Pre-fabricated boxes which includes Uni-Mount cover attached to 4" square box with ground screw and lead installed
- Fire alarm boxes and covers



Standard Materials - Steel Covers, Outlet, and Switch Boxes:

- Steel boxes and covers are made of .0625 inch thick pre-galvanized sheet steel
- Handy box covers are made of .030 inch thick galvanized sheet steel

BRACKETS USED ON EATON'S CROUSE–HINDS BOXES



"F" BRACKET

Mounts on face of stud. See catalog number for set back. For wood studs.



"D" BRACKET

Side mount bracket with set up hook & guide tabs for automatic positioning. Standard bracket set back is 5/8". For wood and metal studs.



"S" BRACKET

Side mount brackets with set up hook for wood or metal studs. Standard bracket set back is 5/8".



"C" BRACKET

Ceiling box bracket for wood studs.



"VS" BRACKET

Plain flat mounted bracket for use on wood or metal studs. No set back.



"VMS" BRACKET

Side bracket for use with wood or metal studs. Provides set up tabs to position on face of stud.



"VP" BRACKET

Side bracket with set up hooks for wood studs.



"SSB" BRACKET

Positions box on either side of a steel stud.



"MSB" BRACKET

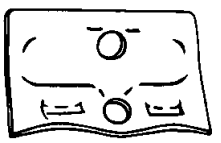
Position box on either side of steel stud.

CLAMPS USED ON EATON'S CROUSE-HINDS BOXES

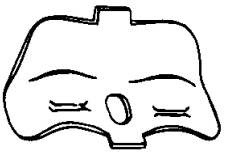
Cat. # TP900



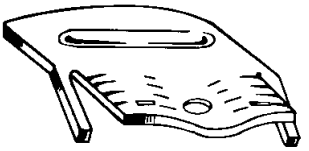
MC-BX
FOR ARMORED & METAL CLAD (MCI) CABLE



NM-1



NM-2
FOR NONMETALLIC CABLE



NM-4

MOUNTING EARS

Cat. # TP901



ONE SCREW EAR

Cat. # TP902



TWO SCREW EAR

Mounting ears are available on many of our switch boxes. They are set forward in 1/16" the "old way" position. Two-screw ears are generally used on shallow boxes and one-screw ears on deep boxes.

EATON'S CROUSE-HINDS BOX ENTRY DETAILS



½" Conduit KO



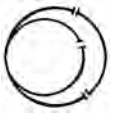
¾" Conduit KO



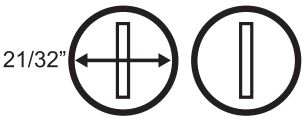
1" Conduit KO



Concentric ½" and ¾" KO



Eccentric ½" and ¾" KO



Cable Pry-outs Always in Pairs.

Knockouts and Pry-outs

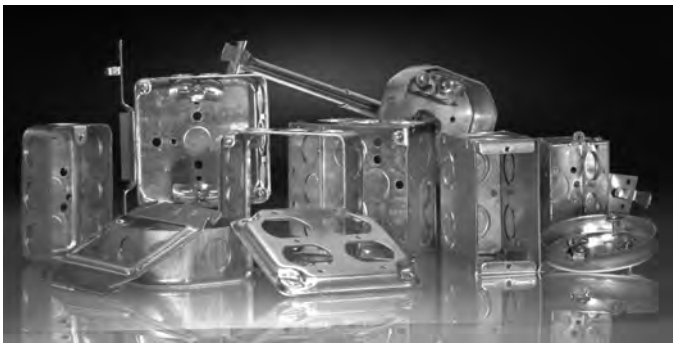
Eaton's Crouse-Hinds conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pry-outs for cable entrance are slotted – a twist with screwdriver removes them. KOs and pry-outs are precision stamped to permit easy removal, but remain sufficiently strong and sturdy when not removed.

Eaton's Crouse-Hinds 4" square drawn boxes feature a ½" and ¾" "inverted" concentric KO – easily removed. Our 4" square welded feature our ½" eccentric KO which also features easy removability of both the ½" and ¾" KOs.

Note: These KOs are suitable for bonding without bonding jumpers around concentric (or eccentric) knockouts where used in circuits above or below 250V.

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4" SQUARE OUTLET BOXES AND COVERS



Applications:

- For use with conduit
- Available in red for fire alarm applications

Features:

- Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans, lights, etc.)
- Raised ground screw location in the welded boxes saves time in installation
- Available with pre-installed ground screws and pigtails for increased labor savings
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs

Certifications and Compliances:

- UL Listed

4" SQUARE OUTLET BOXES – 18.0 CUBIC INCH CAPACITY

1¼" DEEP – FOR CONDUIT

UL LISTED



TP408

Cat. #	Bracket	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	—	Drawn	12 – ½"	5 – ½"	50	61

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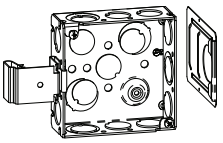
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

1½" DEEP – FOR CONDUIT

UL LISTED



TP404/TP404PF



TP404SSB



TP404MSB



TP404RED



TP423



TP469



TP830*



TP405



TP412



TP410

TP839*



TP414RED



TP414



TP418



TP423RED



TP40SPF

Cat. #	Metal Stud Sizes	Bracket	Description	KNOCKOUTS Sides	KNOCKOUTS Bottom	Unit Qty.	Wt. Lbs. Per 100
TP40SMSB	—	MSB	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	102
TP40SMSBPF*†	—	MSB	Welded/Open Back	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	102
TP40SPF§	—	—	Welded/Open Back	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	104
TP404**	—	—	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	50	72
TP404MSB	—	MSB	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	83
TP404RED	—	—	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	50	72
TP404REDMSB	—	MSB	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	83
TP404PF‡**	—	—	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	50	72
TP404SSB	—	SSB	Welded	8 – ½", 4 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	50	83
TP425**	All	"VP"	Welded	6 – ½", 3 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	82
TP423**	All	"VMS"	Welded	6 – ½", 3 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	81
TP423RED	All	"VMS"	Welded	6 – ½", 3 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	81
TP405	—	—	Drawn	4 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	50	67
TP405MSB	—	MSB	Drawn	4 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	78
TP410	—	—	Drawn	12 – ½"	5 – ½"	50	67
TP410MSB	—	MSB	Drawn	12 – ½"	5 – ½"	50	67
TP412	—	—	Drawn	8 – ¾"	3 – ½", 2 – ¾"	50	67
TP412MSB	—	MSB	Drawn	8 – ¾"	3 – ½", 2 – ¾"	25	78
TP414	—	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	50	67
TP414MSB	—	MSB	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	78
TP414RED	—	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	50	67
TP414REDMSB	—	MSB	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	83
TP418	—	"F", Set Flush	Welded	6 – ½", 3 – ½" + ¾" E	2 – ½", 2 – ½" + ¾" E	25	84
TP467	—	—	Welded	8 – ¾"	2 – ½", 2 – ½" + ¾" E	50	72
TP467MSB	—	MSB	Welded	8 – ¾"	2 – ½", 2 – ½" + ¾" E	25	78
TP469	ALL	"VMS"	Welded	6 – ¾"	2 – ½", 2 – ½" + ¾" E	25	81
Air Plenum							
TP830*	—	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	50	72
TP839*	—	—	Drawn	8 – ¾" C	3 – ½", 2 – ¾"	50	72

*For Air Plenum (No Mounting Holes) - Not UL Listed
**cUL Listed
†All welded 4" square outlet boxes have a raised dimple for ground screw
‡TP404PF includes ground screw with pigtail lead
§TP40SPF supplied with factory installed pigtail leads and TP472 flat back cover

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4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

UL LISTED



TP444



TP444MSB



TP449



TP446

Cat. #	Bracket	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP444	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	77
TP444MSB	MSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	81
TP444SSB	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	88
TP446	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	88
TP449	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85

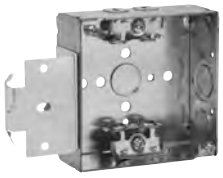
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

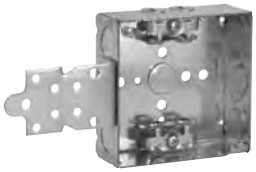
UL LISTED



TP454



TP454MSB



TP456



TP459

Cat. #	Bracket	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP459	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89
TP454*	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	81
TP454MSB	MSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	91
TP454PF†	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	81
TP454SSB*	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	82
TP456*	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	92
TP456PF†	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	92

†TP catalog numbers ending in PF includes ground screw with pigtail lead

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2⅛" DEEP WITH CONDUIT KOs

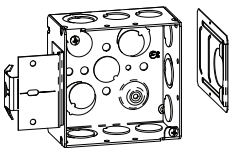
UL LISTED



TP403/TP403PF



TP403SSB



TP403MSB



TP40DPF



TP432



TP432VMS



TP434



TP438
TP831*



TP403RED



TP434RED



TP451RED



TP451

			KNOCKOUTS			
Cat. #	**Bracket**	**Description**	**Sides**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP40DMSB	MSB	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	91
TP40DMSBPF	MSB	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	112
TP40DPF§	—	Welded/Open Back	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	92
TP403**	—	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	84
TP403MSB	MSB	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	95
TP403RED	—	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	84
TP403REDMSB	MSB	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	95
TP403PF†**	—	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	84
TP403SSB	SSB	Welded	8 – ½", 4 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	95
TP432**	—	Welded	8 – ¾"	2 – ½", 2 – ½" & ¾" E	25	84
TP432MSB	MSB	Welded	8 – ¾"	2 – ½", 2 – ½" & ¾" E	25	95
TP432REDMSB	MSB	Welded	8 – ¾"	2 – ½", 2 – ½" & ¾" E	25	95
TP432VMS	"VMS"	Welded	6 – ¾"	2 – ½", 2 – ½" & ¾" E	25	99
TP436	—	Welded	8 – 1"	2 – ½", 2 – ½" & ¾" E	25	84
TP436MSB	MSB	Welded	8 – 1"	2 – ½", 2 – ½" & ¾" E	25	95
TP434	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	84
TP434MSB	MSB	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	95
TP434RED	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	84
TP434REDMSB	MSB	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	95
TP438	—	Drawn	4 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	84
TP438MSB	MSB	Drawn	4 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	95
TP438PF†	—	Drawn	4 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	84
TP451	"VMS"	Welded	6 – ½", 3 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	96
TP451PF†	"VMS"	Welded	6 – ½", 3 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	96
TP451RED	"VMS"	Welded	6 – ½", 3 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	96
TP437	"VMS"	Welded	6 – ½", 3 – ½" & ¾" E	2 – ½", 2 – ½" & ¾" E	25	98
Air Plenum						
TP831*	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	90

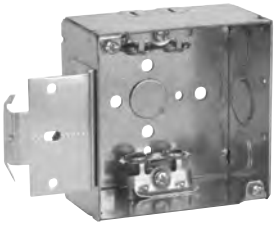
*For Air Plenum (No Mounting Holes) - Not UL Listed
†TP catalog numbers ending in PF includes ground screw with pigtail lead
**cUL Listed
§TP40DPF supplied with factory installed pigtail leads and TP472 flat back cover

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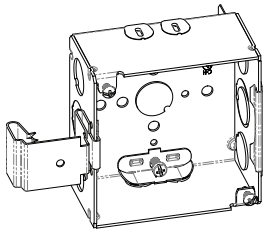
4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY
2⅛" DEEP
FOR NONMETALLIC CABLE – CLAMPS IN EACH END
UL LISTED



TP450



TP450MSB



TP450SSB



TP452

			KNOCKOUTS			
Cat. #	**Bracket**	**Description**	**Sides**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP450	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	90
TP450MSB	MSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	101
TP450SSB	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	101
TP452	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	104

4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY
2⅛" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END
UL LISTED



TP431



TP431MSB



TP440

				KNOCKOUTS			
Cat. #	**Metal Stud Sizes**	**Bracket**	**Description**	**Sides**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP431*	—	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	91
TP431PF†	—	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	91
TP431MSB	—	MSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	91
TP431SSB*	—	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	102
TP440*	All	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	103

†TP catalog numbers ending in PF includes ground screw with pigtail lead

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

4" SQUARE TWO–DEVICE BOXES – 30.3 CUBIC INCH CAPACITY

2⅛" DEEP

UL LISTED



TP391



TP395

Cat. #	Bracket	Description	KNOCKOUTS Sides	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP391	"VS", Set ⅞"	Drawn	6 – ½", 3 – ¾"	3 – ½", 2 – ¾"	25	95
TP395	—	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	84

4" SQUARE EXTENSION RINGS

1½" DEEP WITH CONDUIT KNOCKOUTS – 21.0 CUBIC INCH CAPACITY

2⅛" DEEP WITH CONDUIT KNOCKOUTS – 30.3 CUBIC INCH CAPACITY

UL LISTED



TP424



TP422†



TP426



TP428RED



TP443 (2⅛" Deep)



TP428, TP833*

Cat. #	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
1½" DEEP				
TP424	12 – ½"	—	50	46
TP422	8 – ½", 4 – ½" + ¾" E	—	50	50
TP426	8 – ¾"	—	50	46
TP428	8 – ½", 4 – ¾"	—	50	46
TP428RED	8 – ½", 4 – ¾"	—	50	46
TP833*	8 – ½", 4 – ¾"	—	50	48
2⅛" DEEP				
TP443	8 – ½", 4 – ¾"	—	25	66
TP465	8 – 1"	—	25	60

*For Air Plenum (No Mounting Holes). Requires the use of TP854, purchase separately - Not UL Listed
†For use as extension with switch box, not four square box

FLEXIBLE FIXTURE HANGERS

Eaton's Crouse-Hinds TPSFH square flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

Features and Benefits:

- Suitable for use with ½" or ¾" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22½°
- Available for attachment to 4" square steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with ¾" conduit stem as standard and come supplied with a ¾" – ½" reducer for ½" conduit stem applications.

Certifications and Compliances:

- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance



Description	Support Wt. (lbs)	Cat. #
For use with 4" Square boxes	50	**TPSFH12**

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COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

#8-32 screw used on covers


TP472


TP472RED


TP474


TP478
TP487


TP473, TP475, TP476, TP477, TP479, TP483


TP850*


TP854*


AMR0

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP472†	Flat Blank	50	31	—
TP472RED	Flat Blank	50	31	—
TP474†	Flat Blank, Open With Ears 2¾"	50	21	—
TP478†	Flat with ½" ko	50	31	—
TP487†	Flat with ¾" ko	50	29	—
TP473†	Raised ¼", Open With Ears 2¾"	50	23	1.3
TP476†	Raised ½", Open With Ears 2¾"	50	26	4.0
TP477†	Raised ⅝", Open With Ears 2¾"	50	27	5.0
TP475†	Raised ¾", Open With Ears 2¾"	25	31	6.0
TP479†	Raised 1", Open With Ears 2¾"	25	34	7.0
TP483†	Raised 1¼", Open With Ears 2¾"	25	37	8.5
AMR0**	¾" - 1½" Round Adjustable Mud Ring	25	44	6.1
Air Plenum				
TP850*	Flat Blank Gasketed With Captive Screws	25	31	—
TP854*	Flat Ring Double Gasketed	25	12	—

*For Air Plenum (No Mounting Holes) - Not UL Listed
†CSA Certified
**ETL Listed

MUD RINGS FOR 4" SQUARE STEEL OUTLET BOXES

UL LISTED


TP480


TP482, TP484, TP486, TP489


TP494


TP488, TP490


TP496, TP499, TP500, TP501, TP502


AMR1


AMR2


AMR158

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP480†	Flat	50	20	—
TP482†	¼" Raised	50	21	1.8
TP484†	½" Raised	50	23	3.8
TP489†	⅝" Raised	50	26	4.3
TP486†	¾" Raised	50	30	5.5
TP488	1" Raised	50	34	6.8
TP490	1¼" Raised	25	39	8.5
AMR1**	¾" - 1½" Raised Adjustable	25	47	-
AMR158**	⅝" - 1¼" Raised Adjustable	25	44	6.0
TWO DEVICE				
TP494†	Flat	50	12	—
TP496†‡	¼" Raised	50	13	3.0
TP498†‡	½" Raised	50	18	6.0
TP499†‡	⅝" Raised	50	22	8.0
TP500†‡	¾" Raised	50	24	9.0
TP501	1¼" Raised	25	31	14.0
TP502	1" Raised	25	30	11.7
AMR2**	⅝" - 1½" Raised Adjustable	25	50	11.3

‡ Slotted design for use with 4" square box partitions
†CSA Certified
**ETL Listed

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METALGUARD™ PROTECTIVE PLATES

Applications:

- For use with single-, two-, three- and four-gang commercial or residential boxes/plaster rings; with or without devices, switches, GFCI, etc. installed
- Commercial or residential ceiling boxes

Features and Benefits:

- Seals out sheetrock mud, sanding dust and paint overspray to keep the electrical box and its wiring free from contaminants
- Heavy duty reusable metallic plate provides mechanical protection to box and wiring and speeds up trim process
- Easy to install. All you have to do is push them in! They come out easy—just put a screwdriver into the slot in front, turn and pull them out
- Reduces risk of call backs and expense of rework because of wire and box damage
- MetalGuard serves as a guide for router in cutting out boxes

Material & Finish:

- 18 gauge steel
- Natural finish



Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Std. Unit Pkg.	Wt. Lbs. Per 100
MGRK	Contractor Kit (120-1G, 40-2G, 20-3G, 5-4G, and 20-Rnd)	1	-
MGR1	1G Residential Wire Protector	60	-
MGR2	2G Residential Wire Protector	20	-
MGR3	3G Residential Wire Protector	20	-
MGR4	4G Residential Wire Protector	5	-
MGR0	Rnd Residential Wire Protector	20	-
MGMR1	1G Wire Protector for Commercial MR	50	-
MGMR2	2G Wire Protector for Commercial MR	50	-
MGMR0	Rnd Wire Protector for Commercial MR	50	-
MGS1	Gangable Spacer Wire Protector	100	-

4" SQUARE SURFACE COVERS – 5.5 CUBIC INCH CAPACITY

RAISED ½"

UL LISTED



TP503



TP504



TP506



TP508



TP510



TP512



TP507, TP514
TP519



TP516



TP509 (4 Screws)
TP518 (2 Screws)



TP513



TP511



TP515



TP517

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP503†	Raised Blank	50	35
TP504†	For One Toggle Switch, One Single Receptacle 1 13/32" Dia.	50	31
TP506†	For One Toggle Switch, One Duplex Receptacle	50	31
TP508†	For Two Toggle Switches	50	35
TP510†	For Two Duplex Receptacles	50	26
TP512†	For One Toggle Switch	50	35
TP507†	For One 20 Amp, Single Receptacle 1 19/32" Dia.	50	37
TP514†	For One Single Receptacle 1 13/32" Dia.	50	34
TP519†	For One 30 Amp. Twist-Lock Single Receptacle 1 23/32" Dia.	50	37
TP516†	For One Duplex Receptacle	50	31
TP509†	For One 30 – 60 Amp. Receptacle (4-wire) 2 7/16" Dia.	50	23
TP518†	For One 30 – 50 Amp. Receptacle 2 9/64" Dia.	50	34
TP513†	For One GFCI Receptacle	50	31
TP511†	For Two GFCI Receptacles	50	26
TP515†	For One Toggle Switch, One GFCI Receptacle	50	31
TP517†	For One Duplex Receptacle, One GFCI Receptacle	50	26

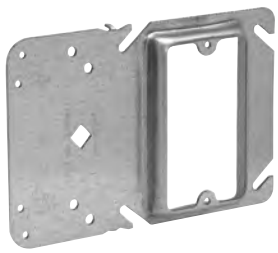
† CSA Certified

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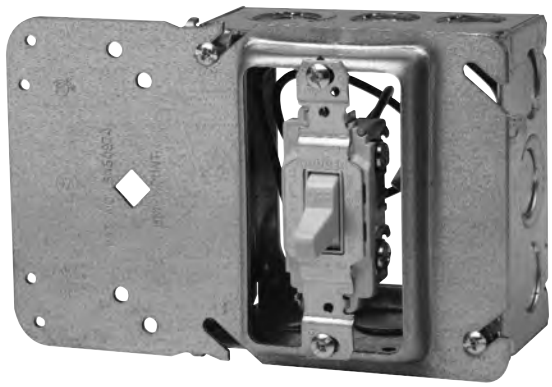
UNI-MOUNT™ COVERS

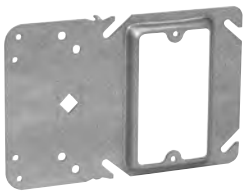
The Unimount combines the features of a mounting device plate with those of a box support; giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs:

The new and improved version incorporates four small holes on the left side (support side) of the bracket. These holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud. The holes are strategically located to accept either the B-Line BB423 bracket or the Caddy H23 bracket. Additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud.

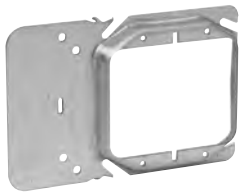


- Guide tabs ensure consistent alignment on stud
- Stud alignment hole ensures consistent mounting height
- Rigid bracket design eliminates the need for far side support
- Available as a single or two device cover
- Universal design fits all 4" square boxes
- Available in ½", ⅝" and ¾" raised
- Can be ordered preassembled to popular 4" square boxes
- Fast and easy installation
- Can be used in multiple applications, resulting in less items to stock
- Less labor intensive
- Less material handling
- No multiple assemblies to handle
- Can be used in Class II communications outlets for low voltage without a box
- UL Listed and CSA certified*
- UL File No. E-23156





Single Gang



Two Gang

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
SINGLE GANG				
TP30000	½" Raised	3.8	50	43
TP31000	⅝" Raised	4.3	50	46
TP32000	¾" Raised	5.5	50	50
TWO GANG				
TP35000	½" Raised	6	50	38
TP36000	⅝" Raised	8	50	52
TP37000	¾" Raised	9	50	54
LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE				
TP710	L.P. Screws	—	1000	.5

* CSA requires a far side support.

TILE WALL COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED



TP524



TP534



TP540

Applications:

- Typically used with tile or brick

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP520	½" Raised	50	30	3.7
TP522	¾" Raised	50	36	5.5
TP524	1" Raised	50	40	7.4
TP526	1¼" Raised	25	46	9.3
TP528	1½" Raised	25	50	11.0
TP530	2" Raised	25	62	14.8
TWO DEVICE				
TP532	½" Raised	10	24	5
TP534	¾" Raised	10	30	7.8
TP536	1" Raised	10	36	10.3
TP538	1¼" Raised	10	44	13
TP540	1½" Raised	10	50	15.5
TP542	2" Raised	10	66	20.8

4" SQUARE BOX PARTITIONS



TP860



TP861



TP862



TP863

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FOR 1½" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS			
TP860	For ½", ¾", 1" Raised Covers	25	13
TP861	For 1¼", 1½", 2" Raised Covers	25	18
FOR 2⅛" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS			
TP862	For ½", ¾", 1" Raised Covers	25	16
TP863	For 1¼", 1½", 2" Raised Covers	25	21

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4 11/16" SQUARE OUTLET BOXES AND COVERS

Applications:

- For use with conduit
- For use in commercial and industrial applications, where larger sized conductor or wiring devices are needed and additional volume is required
- Available in red for fire alarm applications



Features:

- Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans, lights, etc.)
- Raised ground screw location in the welded boxes saves time in installation
- Concentric knockouts have a ½" and ¾" knockout in the same location for customer flexibility
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs

Certifications and Compliances:

- UL Listed

4 11/16" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

1½" DEEP WITH CONDUIT KOs

UL LISTED



TP523



TP548



TP549

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
29.5 CUBIC INCH CAPACITY					
TP523	Welded	12 – ½" & ¾" C	2 – ½", 2 – ¾"	25	99
TP523PF†	Welded	12 – ½" & ¾" C	2 – ½", 2 – ¾"	25	99
TP548	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	84
TP548MSB	Drawn	8 – ½", 4 – ¾"	3 – ½", 2 – ¾"	25	95
TP549	Drawn	6 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	84
TP549MSB	Drawn	6 – ½", 6 – ½" & ¾" C	3 – ½", 2 – ¾"	25	95

†TP catalog numbers ending in PF includes ground screw with pigtail lead

4 11/16" SQUARE OUTLET BOXES – 42.0 AND 44.0 CUBIC INCH CAPACITY

2 1/8" DEEP WITH CONDUIT KOs

UL LISTED



TP563



TP554
TP842*



TP556
TP832*



TP556RED



TP558
TP835*



TP560
TP836*



TP562



TP557



TP521



TP525

			KNOCKOUTS			
Cat. #	**Description**	**Brackets**	**Sides**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
42.0 CUBIC INCH CAPACITY						
TP563	Drawn	—	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	104
TP563MSB	Drawn	MSB	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	115
TP554	Drawn	—	8 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP554MSB	Drawn	MSB	8 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
TP556	Drawn	—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP556PF†	Drawn	—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP556MSB	Drawn	MSB	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
TP556RED	Drawn	—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP556REDMSB	Drawn	MSB	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
TP558	Drawn	—	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	104
TP558MSB	Drawn	—	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	104
TP558REDMSB	Drawn	MSB	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP560	Drawn	—	8 – 1"	3 – 1/2", 2 – 3/4"	25	104
TP560MSB	Drawn	—	8 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP562‡	Drawn	—	4 – 1 1/4"	3 – 1/2", 2 – 3/4"	25	104
TP557	Drawn	"VS"	5 – 1/2", 4 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	120
44.0 CUBIC INCH CAPACITY						
TP521	Welded	—	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	115
TP521PF†	Welded	—	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	115
TP525**	Welded	—	12 – 1/2" & 3/4" E	2 – 1/2", 2 – 1/2", 3/4" E	25	115
Air Plenum						
TP835*		—	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP836*		—	8 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP842*		—	12 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
TP832*		—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	115

*For Air Plenum (No Mounting Holes) - Not UL Listed
**Raised ground bump contains holes for 2 ground screws
†TP catalog numbers ending in PF includes ground screw with pigtail lead
‡Not UL Listed

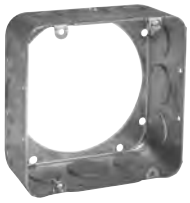
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4 11/16" SQUARE EXTENSION RINGS

1½" DEEP WITH CONDUIT KOs - 29.5 CUBIC INCH CAPACITY
2⅛" DEEP WITH CONDUIT KOs - 42.0 CUBIC INCH CAPACITY
UL LISTED



TP550



TP564
TP837*



TP564RED

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
29.5 INCH CUBIC CAPACITY					
TP550		8 – ½", 4 – ¾"	—	25	66
TP551		8 – ½", 4 – ¾"	—	25	104
42 INCH CUBIC CAPACITY					
TP564		8 – ½", 4 – ¾"	—	25	84
TP564RED		8 – ½", 4 – ¾"	—	25	84
TP565		8 – ½", 4 – ¾"	—	25	104
TP566		8 – 1"	—	25	78
Air Plenum					
TP837*	2⅛" Deep	8 – ½", 4 – ¾"	—	25	115

Note: *For Air Plenum (No Mounting Holes) - Not UL Listed
TP837 requires the use of TP852, purchased separately.

4 11/16" SQUARE COVERS – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED



TP568



TP568RED



TP569, TP570, TP571, TP573, TP575



TP572



TP574 – TP582, TP529, TP531



TP584, TP586, TP589, TP593, TP541, TP543



TP851*



TP852*

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
FLAT AND RAISED				
TP568†	Flat Blank	25	40	—
TP568RED	Flat Blank	25	40	—
TP569‡	½" Raised, With Ears 2¾"	25	36	3.3
TP570	Raised ⅝", With Ears 2¾"	25	38	3.8
TP571‡	¾" Raised, With Ears 2¾"	25	40	5.0
TP572†	Flat, With ½" KO	25	40	—
TP573‡	1" Raised, With Ears 2¾"	25	44	7.0
TP575‡	1¼" Raised, With Ears 2¾"	25	48	9.0
AIR PLENUM				
TP851*	Flat Blank Gasketed Captive Screws	50	42	—
TP852*	Flat Ring Double Gasketed	25	20	—
ONE DEVICE				
TP574	¼" Raised	25	32	1.8
TP576	½" Raised	25	36	3.3
TP578	¾" Raised	25	42	5.0
TP579	⅝" Raised	25	39	4.5
TP580	1" Raised	25	46	6.8
TP582	1¼" Raised	25	52	8.5
TP529	1½" Raised	25	64	11.3
TP531	2" Raised	25	76	15.0
TWO DEVICE				
TP590‡	Flat	25	21	—
TP583‡	¼" Raised	25	26	3.0
TP584	½" Raised	25	30	6.0
TP587	⅝" Raised	25	32	8.0
TP586	¾" Raised	25	34	8.8
TP589	1" Raised	25	38	11.7
TP593	1¼" Raised	25	42	14.0
TP541	1½" Raised	25	63	18.8
TP543	2" Raised	25	79	24.5

*For Air Plenum (No Mounting Holes)
†CSA Certified
‡ Not UL Listed

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4 11/16" SQUARE SURFACE COVERS – 9.0 CUBIC INCH CAPACITY

1/2" RAISED



TP720



TP722



TP724
TP730
TP736



TP726



TP728



TP732



TP734



TP738



TP740

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP720	For One Toggle Switch	10	52
TP722	For One Duplex Receptacle	10	49
TP724	For One Single Receptacle 1 13/32" Dia.	10	53
TP730	For One 20 Amp Single Receptacle 1.620" Dia.	10	50
TP736	For One 1.730" Dia. Power Outlet	10	51
TP726	For Two Toggle Switches	10	52
TP728	For Two Duplex Receptacles	10	44
TP732	For One 2.125" Dia. Range/Dryer Receptacle	10	48
TP734	For One 2.480" Dia. Power Outlet	10	45
TP738	For One Ground Fault Interrupter	10	45
TP740	For One GFI Receptacle & One Toggle	25	45
TP741	For Two GFI Receptacles	10	43

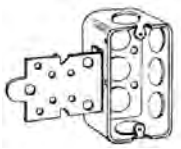
UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)

4" LONG x 2⅛" WIDE

UL LISTED



TP588, TP647



TP591



TP592, TP600, TP602



TP598 TP605



TP594, TP596



TP604, TP606

Cat. #	Bracket	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
1¼" DEEP – 8.5 CUBIC INCH CAPACITY					
TP647	—	8 – ½"	3 – ½"	50	40
1½" DEEP – 10.3 CUBIC INCH CAPACITY					
TP588	—	8 – ½"	3 – ½"	50	42
TP591	"F", Set ¼"	5 – ½"	3 – ½"	50	51
1½" DEEP EXTENSION RINGS – 10.3 CUBIC INCH CAPACITY					
TP592	—	8 – ½"	—	50	36
1⅞" DEEP – 13.0 CUBIC INCH CAPACITY					
TP594	—	8 – ½"	3 – ½"	50	50
TP596	—	6 – ¾"	3 – ½"	50	50
TP598	"S", SET ½"	5 – ½"	3 – ½"	50	60
1⅞" DEEP EXTENSION RINGS – 13.0 CUBIC INCH CAPACITY					
TP600	—	8 – ½"	—	50	41
TP602	—	6 – ¾"	—	50	41
2⅛" DEEP – 14.5 CUBIC INCH CAPACITY					
TP604	—	8 – ½"	3 – ½"	50	56
TP606	—	6 – ¾"	3 – ½"	50	56
TP605	"S", Set ½"	5 – ½"	3 – ½"	50	66

Steel Boxes

UTILITY BOX COVERS

UL LISTED



TP608



TP610



TP612



TP613



TP614



TP616



TP618

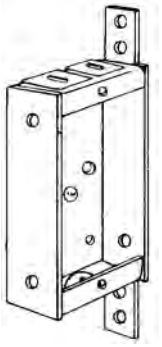
Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP608*	Blank	100	10
TP610*	For 20 and 30 AMP, Twist Lock, 1 19/32" Diameter	100	9
TP612*	Single Receptacle, 1 13/32" Diameter	100	9
TP613*	For GFCI Device	100	7
TP614*	½" KO	100	10
TP616*	Duplex Receptacle	100	8
TP618*	One Toggle Switch	100	10

*CSA Certified

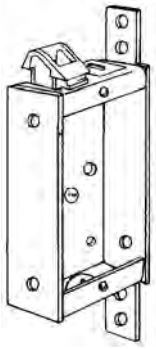
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1" DEEP - NON-GANGABLE - 6.5 CUBIC INCH CAPACITY

1 15/16" WIDE x 3 3/4" LONG



TP101



TP103

Cat. #	Bracket	Plastic Clamp	KNOCKOUTS Conduit	Cable	Unit Qty.	Wt. Lbs. Per 100
TP101	"S"	No	1 – 1/2"	2	25	38
TP103	"S"	Yes	1 – 1/2"	2	25	39

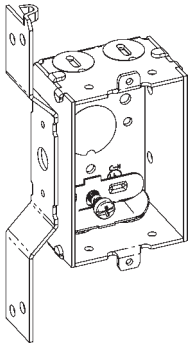
1 1/2" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

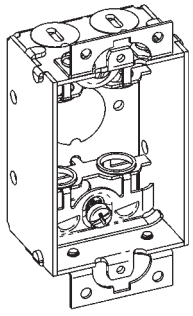
UL LISTED



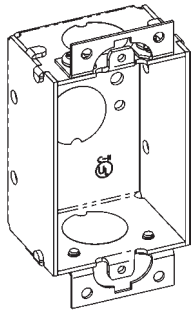
TP100



TP104



TP106



TP114

Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE – CLAMPS IN EACH END							
TP100	—	Yes	2 – Cable	—	1 – 1/2"	50	43
TP104	"S", set 1/2"	—	2 – Cable	—	1 – 1/2"	50	50
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP106*	—	Yes	2 – Cable	—	1 – 1/2"	50	44
FOR CONDUIT – NO CLAMPS, FLUSH DEVICE							
TP114	—	Yes	1 – 1/2"	—	1 – 1/2"	50	39

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

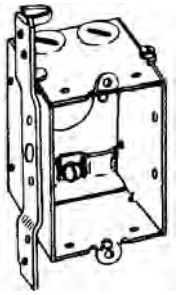
2" DEEP – GANGABLE – 10.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



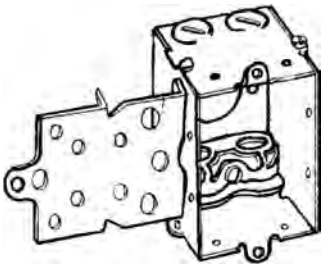
TP116



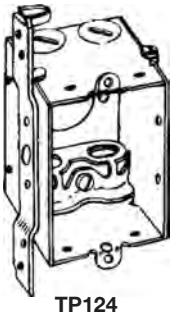
TP118



TP120



TP123



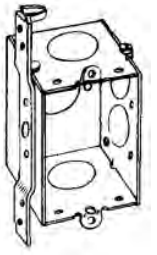
TP124



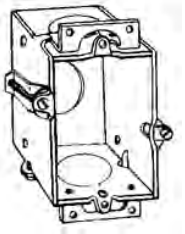
TP126



TP130



TP132



TP131
Hold-Tite

			KNOCKOUTS				
Cat. #	**Bracket**	**Ears**	**Each End**	**Each Side**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
FOR NONMETALLIC CABLE – CLAMPS IN EACH END							
TP116	—	Yes	2 – Cable	—	1 – ½"	50	53
TP118	"S", Set ⅝"	—	2 – Cable	—	1 – ½"	50	60
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP120*	—	Yes	2 – Cable	—	1 – ½"	50	54
TP123*	"F", Set ½"	—	2 – Cable	—	1 – ½"	50	63
TP124*	"S", Set ⅝"	—	2 – Cable	—	1 – ½"	50	61
FOR CONDUIT – NO CLAMPS, FLUSH DEVICE							
TP126	—	—	1 – ½"	2 – ½"	1 – ½"	50	47
TP130	—	Yes	1 – ½"	2 – ½"	1 – ½"	50	48
TP132	"S", Set ⅝"	—	1 – ½"	2 – ½", 1 Side	1 – ½"	50	58
TP131	Hold-Tite	Yes	1 – ½"–T	—	1 – ½"	50	52

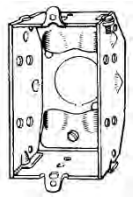
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
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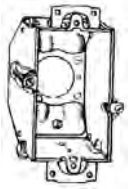
2¼" DEEP – GANGABLE – BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



TP134



TP137 Hold-Tite



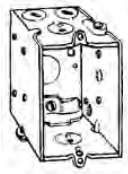
TP138

Cat. #	Description	Ears	Bumps	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
CLAMP SCREWS THROUGH BEVELED CORNERS								
TP134	Gangable	—	Yes	2 – Cable	—	1 – ½"	50	51
TP137	Gangable	Yes	—	2 – Cable	—	1 – ½"	50	57
TP138	Gangable	Yes	—	2 – Cable	—	1 – ½"	50	55

2½" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



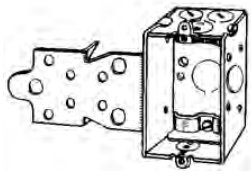
TP158



TP162



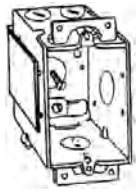
TP163



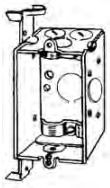
TP164
TP168



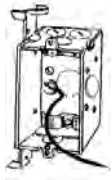
TP170



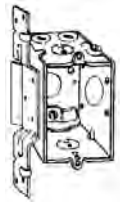
TP161



TP172



TP174



TP171

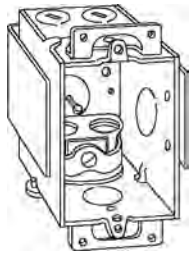
Cat. #	Bracket	Ears	Ground Pigtail	Leveling Bumps	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE - CLAMPS IN EACH END									
TP158	—	—	—	Yes	2 – Cable, 1 – ½"	—	1 – ½"	50	59
TP115*	—	Yes	Yes	—	2 – Cable	1 – ½"	1 – ½"	50	63
TP161	Snap-In	Yes	—	—	2 – Cable	1 – ½"	—	50	73
TP162	—	Yes	—	—	2 – Cable	1 – ½"	1 – ½"	50	62
TP163	Hold-Tite	Yes	—	—	2 – Cable	—	1 – ½"	50	65
TP164	"F", Set ½"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP168	"F", Set ¼"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP170	"S", Set ⅝"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	69
TP172	"D", Set ⅝"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	70
TP174	"D", Set ⅝"	—	Yes	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP171	"VP", Set ½"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	73

*Not UL Listed

2½" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

UL LISTED



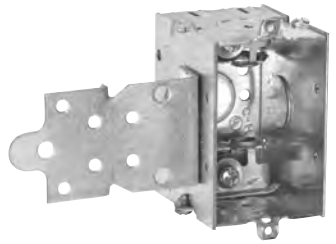
TP177



TP178



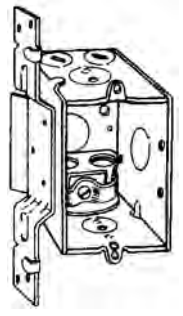
TP179
Hold-Tite



TP180



TP184



TP185

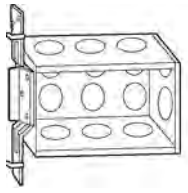
Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP177*	Snap-In	Yes	2 – Cable	1 – ½"	—	50	74
TP178*	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	63
TP179*	Hold-Tite	Yes	2 – Cable	—	1 – ½"	50	66
TP180*	"F", Set ½"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	72
TP184*	"S", Set ⅝"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	70
TP185*	"VP", Set ½"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	74

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

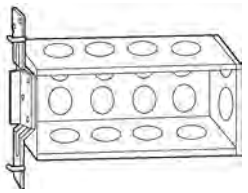
GANG BOXES SET BACK ½"

2½" DEEP – 3¾" HIGH – ½" AND ¾" CONCENTRIC KOs

UL LISTED



TP632



TP633



TP637



TP638

Cat. #	Gang	Bracket	Width	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP632	3	VP	5 9/16"	2	3	6	5	143	46.5
TP633	4	VP	7 3/8"	2	4	8	5	179	62.0
TP637	3	VS	5 9/16"	2	3	6	5	143	46.5
TP638	4	VS	7 3/8"	2	4	8	5	179	62.0

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2 1/2" DEEP "EC" BOXES – GANGABLE – CUBIC INCH CAPACITY (SEE BELOW)

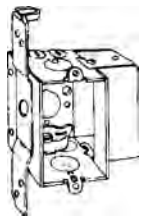
2" WIDE × 3" LONG
CLAMPS IN EACH END
UL LISTED



TP188



TP190



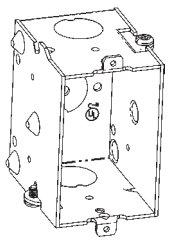
TP196

Note: The cubic capacity of any of our new work 2 1/2" Deep Switch Boxes can be increased to 18 cubic inches simply by adding our **"EC" Extender** to the sides of the box. This provides **5.5 extra** cubic inches of space necessary to conform to revisions in the National Electrical Code. **"EC"** boxes are stocked factory assembled in popular styles; however, the **"EC" Extender** can be ordered separately for "Instant-On" assembly on the job with Eaton's Crouse-Hinds Switch Boxes.

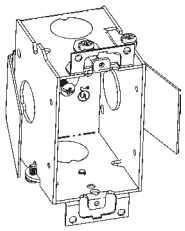
		KNOCKOUTS					
Cat. #	Bracket	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP188	—	—	—	—	50	32	5.5
FOR NONMETALLIC CABLE							
TP190	"D", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0
TP196	"S", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0

2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR CONDUIT – NO CLAMPS
UL LISTED



TP214



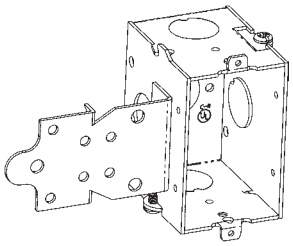
TP216



TP217



TP218



TP220



TP222



TP224

				KNOCKOUTS				
Cat. #	Bracket	Ears	Leveling Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP214	—	—	Yes	1 – 1/2"	—	1 – 1/2"	50	55
TP216	Snap-In	Yes	—	1 – 1/2"	1 – 1/2"	—	50	69
TP217	—	Yes	—	1 – 1/2"	—	1 – 1/2"	50	64
TP218	—	Yes	—	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	58
TP220	"F", Set 1/2"	—	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	66
TP222	"S", Set 5/8"	—	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	65
TP224	Hold-Tite	Yes	—	1 – 1/2"	—	1 – 1/2"	50	61

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2½" DEEP SWITCH BOXES – "INSTANT ON" – 12.5 CUBIC INCH CAPACITY

2" WIDE × 3" LONG
WITH BUMPS – CLAMPS IN EACH END (BUMPS LEVEL THE BOX AGAINST THE SIDE OF STUD, TOP TO BOTTOM, FRONT TO BACK)



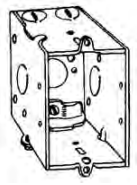
TP213

Cat. #	Clamps	Nails	KNOCKOUTS Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP213	Armored Cable	Angle	2 – Cable, 1 – ½"	—	1 – ½"	50	66

2¾" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

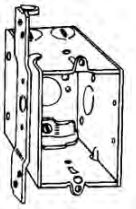
UL LISTED



TP660



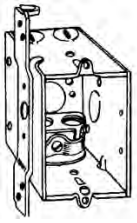
TP662



TP664



TP668



TP670

Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE – CLAMPS IN EACH END							
TP660	—	—	2 – Cable	1 – ½"	1 – ½"	50	62
TP662	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	67
TP664	"S", Set ⅝"	—	2 – Cable	1 – ½"	1 – ½"	50	70
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP668*	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	68
TP670*	"S", Set ⅝"	—	2 – Cable	1 – ½"	1 – ½"	50	71

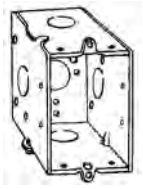
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

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2 3/4" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR CONDUIT – NO CLAMPS

UL LISTED



TP672
TP674



(TP676 – 1 screw ear)
(TP678 – 2 screw ear)



TP680
TP677

Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP672	—	—	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	59
TP674	—	—	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	59
TP676	—	Yes	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	61
TP678	—	Yes	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	61
TP680	"S", Set 5/8"	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	70
TP677	"S", Set 5/8"	—	1 – 3/4"	1 – 3/4", 1 Side	1 – 1/2"	50	70

3 1/2" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

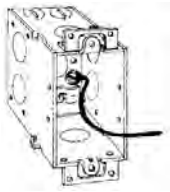
UL LISTED



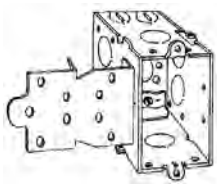
TP236



TP238



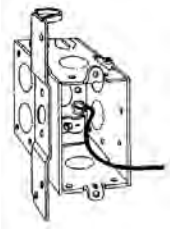
TP239



TP240



TP242



TP243

Cat. #	Bracket	Ground Pigtail	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP236	—	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	78
TP238	—	—	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	80
TP239	—	Yes	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	81
TP240	"F", Set 1/2"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88
TP242	"S", Set 7/8"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	87
TP243	"S", Set 7/8"	Yes	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88

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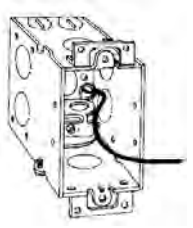
3½" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

UL LISTED



TP244



TP249



TP246

				KNOCKOUTS				
Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP244*	—	—	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	81
TP249*	—	Yes	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	82
TP246*	"S", Set ⅞"	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	88

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

3½" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

FOR CONDUIT – NO CLAMPS

UL LISTED



TP248
TP250



TP252



TP254

			KNOCKOUTS				
Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP248	—	—	2 – ½"	2 – ½"	1 – ½"	25	74
TP250	—	—	2 – ¾"	2 – ¾"	1 – ½"	25	74
TP252	—	Yes	2 – ½"	2 – ½"	1 – ½"	25	76
TP254	—	Yes	2 – ¾"	2 – ¾"	1 – ½"	25	76

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GANG BOXES

1⅝" DEEP x 4½" HIGH
½" & ¾" KOs

UL LISTED



TP629



TP630



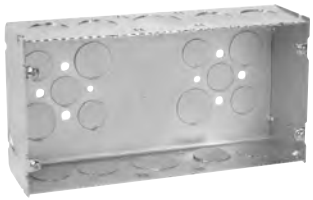
TP640

Cat. #	Gang	Cubic Inches	Width	KNOCKOUTS Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP629	2	45	6 13/16"	2 – ½", 2 – ¾"	1 – ½", 1 – ¾"	3 – ½", 2 – ¾"	5	45
TP630	3	58	8⅝"	3 – ½", 2 – ¾"	1 – ½", 1 – ¾"	6 – ½", 4 – ¾"	5	58
TP631	4	70	10 7/16"	3 – ½", 3 – ¾"	1 – ½", 1 – ¾"	6 – ½", 4 – ¾"	5	70
TP640	5	85	12 1/4"	4 – ½", 3 – ¾"	1 – ½", 1 – ¾"	6 – ½", 4 – ¾"	1	85
TP641	6	95	14 1/16"	4 – ½" 4 – ¾"	1 – ½", 1 – ¾"	6 – ½", 4 – ¾"	1	95

GANG BOXES

2½" DEEP x 4½" HIGH
¾" & 1" KOs

UL LISTED



TP871



TP873

Cat. #	Gang	Cubic Inches	Width	KNOCKOUTS Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP870	2	71	6 13/16"	2 – ¾", 1 – 1"	1 – ¾", 1 – 1"	3 – ½", 2 – ¾"	10	147
TP871	3	90	8⅝"	4 – ¾", 1 – 1"	1 – ¾", 1 – 1"	6 – ½", 4 – ¾"	10	183
TP872	4	110	10 7/16"	2 – ¾", 2 – 1"	1 – ¾", 1 – 1"	6 – ½", 4 – ¾"	5	216
TP873	5	132	12 1/4"	3 – ¾", 2 – 1"	1 – ¾", 1 – 1"	6 – ½", 4 – ¾"	5	263
TP874	6	150	14 1/16"	3 – ¾", 3 – 1"	1 – ¾", 1 – 1"	6 – ½", 4 – ¾"	5	282

GANG BOX PARTITIONS



TP876



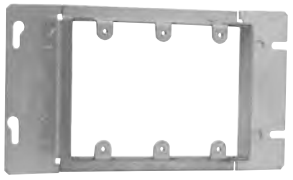
TP877

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP876	For 1⅝" Deep Box	25	19
TP877	For 2½" Deep Box	50	24

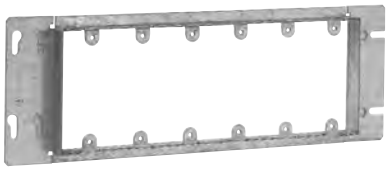
GANG BOX COVERS

RAISED 13/16" FOR PLASTER

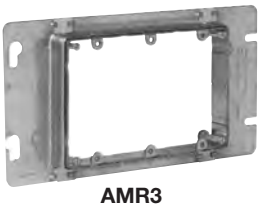
UL LISTED



TP653



TP667



AMR3

Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP657	2	7"	5	53	8.5
TP653	3	8 13/16"	5	60	13.5
AMR3**	3	3/4"-1-1/2" Raised Adjustable	25	78	10.4
TP655	4	10 5/8"	5	66	18.3
TP661	5	12 7/16"	5	75	23.0
TP667	6	14 1/4"	5	85	28.3

**ETL Listed

GANG BOX COVERS, FLAT, BLANK

UL LISTED



TP803



TP806

Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100
TP802	2	7"	5	66
TP803	3	8 13/16"	5	85
TP804	4	10 5/8"	5	94
TP805	5	12 7/16"	1	122
TP806	6	14 1/4"	1	132

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MASONRY BOXES

2½" DEEP × 3¾" HIGH
½" AND ¾" CONCENTRIC KOs
UL LISTED



TP682

			KNOCKOUTS					
Cat. #	**Gang**	**Width**	**Each Side**	**Each End**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**	**Capacity Cu. In.**
TP682	1	1 15/16"	2	1	2	20	70	15.5
TP683	2	3¾"	2	2	4	10	103	31.0
TP684	3	5 9/16"	2	3	6	5	129	46.5
TP685	4	7⅜"	2	4	8	5	165	62.0
TP686	5	9 3/16"	2	5	10	5	189	77.5
TP687	6	11"	2	6	12	1	230	93.0

MASONRY BOXES

3½" DEEP × 3¾" HIGH
½" AND ¾" CONCENTRIC KOs
UL LISTED



TP690



TP691

			KNOCKOUTS					
Cat. #	**Gang**	**Width**	**Each Side**	**Each End**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**	**Capacity Cu. In.**
TP690	1	1 15/16"	2	2	2	20	84	22.0
TP691	2	3¾"	2	4	4	10	120	44.0
TP692	3	5 9/16"	2	6	6	10	155	66.5
TP693	4	7⅜"	2	8	8	5	207	88.0
TP694	5	9 3/16"	2	10	10	5	235	110.0
TP695	6	11"	2	12	12	1	287	132.0

MASONRY BOX PARTITIONS

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP820	Nonmetallic Partition for 2½" Deep Masonry Boxes	25	3
TP821	Nonmetallic Partition for 3½" Deep Masonry Boxes	25	4

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GANGABLE MASONRY BOXES

UL LISTED

Features:

- The gangable feature allows the option of creating a multiple gang box from a single gang box by simply removing the combo head screw holding the side with a #2 bit and connecting the two (or more) boxes together re-using the screws
- Non-metallic partitions (ordered separately) install quickly and easily without tools in multi-gang boxes and are used to separate power and control circuits within the same box, as required by the National Electrical Code®









		KNOCKOUTS					
Cat. #	**Width**	**Each Side**	**Each End**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**	**Capacity Cu. In.**
2½" DEEP × 3¾" HIGH, ½" AND ¾" CONCENTRIC KOs							
TP671	1 15/16"	2	2	2	20	63	15.5
3½" DEEP × 3¾" HIGH, ½" AND ¾" CONCENTRIC KOs							
TP675	1 15/16"	4	2	2	20	82	22.0

GANGABLE MASONRY BOX PARTITIONS

Cat. #	**Description**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP654	Nonmetallic Partition for 2½" Deep Gangable Masonry Boxes	25	4
TP656	Nonmetallic Partition for 3½" Deep Gangable Masonry Boxes	25	6

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3¼" ROUND CEILING PAN† – 4.0 CUBIC INCH CAPACITY

½" DEEP
CLAMPS IN BOTTOM
FIXTURE RATED

UL LISTED



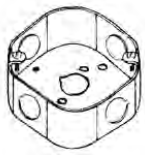
TP266

Cat. #	KNOCKOUTS Cable	Conduit	Unit Qty.	Wt. Lbs. Per 100
TP266	4 – Cable	1 – ½"	50	30

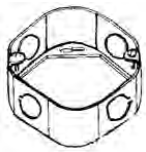
3¼" OCTAGON OUTLET BOXES† – 9.0 CUBIC INCH CAPACITY

1½" DEEP
FIXTURE RATED

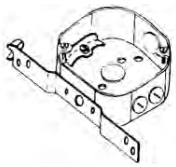
UL LISTED



TP256



TP258



TP259



TP260



TP264

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR CONDUIT – NO CLAMPS					
TP256	—	4 – ½"	1 – ½"	50	41
TP258	Extension Ring	4 – ½"	—	50	31
FOR NONMETALLIC CABLE WITH CLAMPS					
TP259	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	53
TP260	—	4 – Cable, 2 – ½"	1 – ½"	50	44
TP264	Two Screw Ears	4 – Cable, 2 – ½"	1 – ½"	50	47

†Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50 lbs. for fixture/luminaire. Not suitable for fans.

3¼" ROUND CEILING COVERS

UL LISTED



TP270



TP272

Cat. #	KNOCKOUTS Cable	Unit Qty.	Wt. Lbs. Per 100
TP270	Flat Blank	100	18
TP272	Flat, ½" KO in Center	100	18

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4" ROUND CEILING PANS* – 6.0 CUBIC INCH CAPACITY

½" DEEP
FIXTURE RATED
UL LISTED



TP269



TP267

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP269	KOs Only	—	5 – ½"	50	35
TP267	KOs and Clamps	—	4 – Cable, 3 – ½"	50	39

*Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture.
Not suitable for fans.

4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

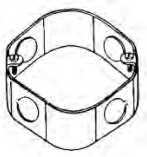
1½" DEEP
FOR CONDUIT – NO CLAMPS
FIXTURE RATED
UL LISTED



TP274, TP278, TP834*



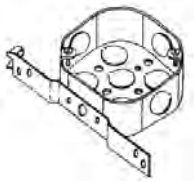
TP276



TP273



TP280



TP282



TP284, TP286

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP274	—	4 – ½"	5 – ½"	50	50
TP273	Blank Bottom	4 – ½"	—	50	51
TP276	—	4 – ¾"	3 – ½", 2 – ¾"	50	50
TP278	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	50	50
TP280	"C" Bracket	4 – ½"	5 – ½"	50	60
TP282	"S" Bracket, Set ½"	3 – ½"	5 – ½"	50	58
Air Plenum					
TP834*	For Air Plenum	4 – ½"	5 – ½"	50	52
OCTAGON EXTENSION RINGS – (SLOT & KEY PERMIT MOUNTING WITHOUT REMOVING BOX SCREWS)					
TP284‡	—	4 – ½"	—	50	36
TP286‡	—	2 – ½", 2 – ¾"	—	50	36

*For Air Plenum (No Mounting Holes) - Not UL Listed.
†Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50 lbs for fixture/luminaire. Not suitable for fans.
‡CSA Certified.

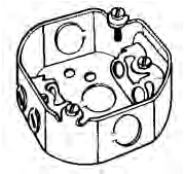
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4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

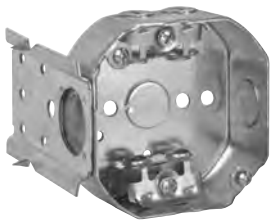
1½" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

FIXTURE RATED

UL LISTED



TP310



TP312



TP314

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP310*	—	4 – Cable, 2 – ½"	1 – ½"	50	57
TP312*	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	66
TP314*	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.
† Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

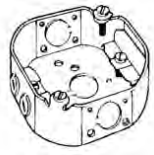
4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1½" DEEP
FOR NONMETALLIC CABLE – WITH CLAMPS
FIXTURE RATED

UL LISTED



TP298



TP300



TP302



TP304



TP306



TP308

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP298	—	4 – Cable, 2 – ½"	1 – ½"	50	56
TP300	With Side Nail Holes	4 – Cable, 2 – ½"	1 – ½"	50	55
TP302	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	65
TP304	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64
TP306	Two Screw Ears	4 – Cable, 2 – ½"	1 – ½"	50	58
TP308	"F" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64

† Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

4" OCTAGON OUTLET BOXES† – 21.5 CUBIC INCH CAPACITY

2⅛" DEEP
FOR CONDUIT – NO CLAMPS
FIXTURE RATED
UL LISTED



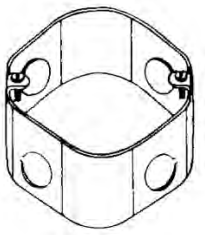
TP288, TP290, TP294



TP292, TP838*



TP292RED



TP339

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP288	—	4 – ½"	3 – ½", 2 – ¾"	25	64
TP288PF‡	—	4 – ½"	3 – ½", 2 – ¾"	25	64
TP290	—	4 – ¾"	3 – ½", 2 – ¾"	25	64
TP290PF‡	—	4 – ¾"	3 – ½", 2 – ¾"	25	64
TP292	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	64
TP292PF‡	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	64
TP292RED	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	64
TP294	—	4 – 1"	3 – ½", 2 – ¾"	25	64
TP339	Blank Bottom	4 – ½"	—	25	65
Air Plenum					
TP838*	Plenum	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	62

*For Air Plenum (No Mounting Holes) - Not UL Listed
‡TP catalog numbers ending in PF includes ground screw with pigtail lead
† Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

4" OCTAGON OUTLET BOXES† – 21.5 CUBIC INCH CAPACITY

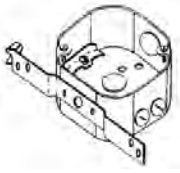
2⅛" DEEP – WITH CABLE CLAMPS
FIXTURE RATED
UL LISTED



TP316



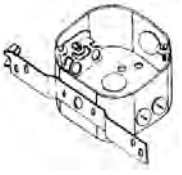
TP318



TP320



TP317



TP338

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE					
TP316	—	4 – Cable, 2 – ½"	1 – ½"	25	68
TP318	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	25	88
TP320	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	25	81
FOR ARMORED & METAL CLAD (MCI) – CABLE-CLAMPS IN EACH END					
TP317*	—	4 – Cable, 2 – ½"	1 – ½"	25	69
TP338*	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	25	82
TP338PF‡	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	25	82

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.
‡TP catalog numbers ending in PF includes ground screw with pigtail lead
† Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

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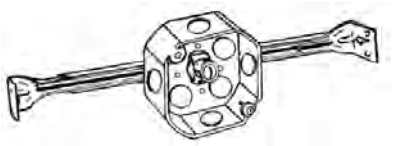
4" OCTAGON BOX AND ADJUSTABLE BAR SETS – 15.5 CUBIC INCH CAPACITY

1½" DEEP BOX SETS

FIXTURE RATED

UL LISTED

Weight Limits: 35 lbs. at 16", 15 lbs. at 24"



TP372



TP377



TP367

Cat. #	Stud Spacing	Stud	Unit Qty.	Wt. Lbs. Per 100
FOR CONDUIT – NO CLAMPS				
TP372*	16" – 24"	Yes	25	85
FOR NONMETALLIC CABLE – WITH CLAMPS				
TP377	16" – 24"	—	25	102
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END				
TP367	16" – 24"	—	25	100
TP367PF†	16" – 24"	—	25	100

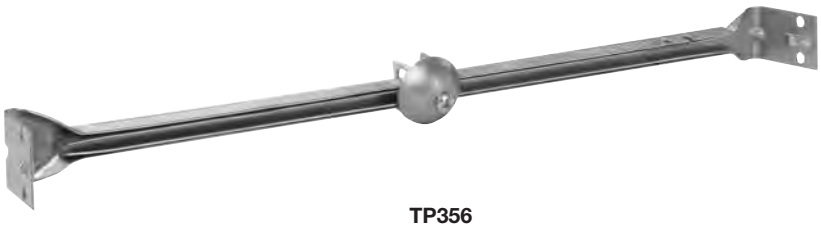
*4" Octagon Box and Adjustable Bar Sets have ½" KOs for conduit
†TP catalog numbers ending in PF includes ground screw with pigtail lead

ADJUSTABLE BAR HANGERS

UL LISTED

Features:

- Holding prong holds box in place for nailing
- Design resists bending and twisting
- Locking tabs to hold bar in position
- Weight Limits: 50 lbs. at 16"; 21 lbs. at 24"



TP356

Cat. #	Stud Spacing	Length	Stud	Unit Qty.	Wt. Lbs. Per 100
TP356	16" & 24"	14" – 22½"	—	50	41

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4" OCTAGON BOX COVERS – CUBIC CAPACITY (SEE BELOW)

UL LISTED



TP322
TP853*



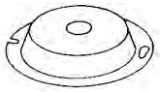
TP323



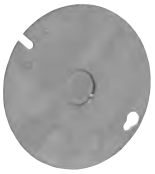
TP326, TP331, TP332, TP333



TP328



TP330



TP329



TP335



TP334



TP336

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP322†	Flat Blank – Octagon Shape	—	50	22
TP322RED†	Flat Blank – Octagon Shape	—	50	22
TP323†	Flat Blank – Round Shape	—	50	24
TP333	Raised 1", Open With Ears 2 3/4"	7.0	25	30
TP332	Raised 1/2", Open With Ears 2 3/4"	3.3	50	22
TP326	Raised 5/8", Open With Ears 2 3/4"	3.8	50	20
TP331	Raised 3/4", Open With Ears 2 3/4"	5.0	50	26
TP328†	Flat With 1/2" KO – Octagon Shape	—	50	22
TP330	Raised 5/8", With 1/2" KO	3.8	50	31
TP329†	Flat With 1/2" KO – Round Shape	—	50	24
TP335	Flat, For Toggle Switch	—	50	23
TP334‡	Flat, Single Receptacle 1 13/32"	—	50	21
TP336	Flat, For Duplex Receptacle	—	50	18
Air Plenum				
TP853*‡	Flat, Blank With PVC Gasket	—	50	24

*For Air Plenum (No Mounting Holes)
†CSA Certified
‡ Not UL Listed

FLEXIBLE FIXTURE HANGERS

Eaton's Crouse-Hinds TPRFH flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

Features and Benefits:

- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available for attachment to round or octagonal steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 3/4" conduit stem as standard and come supplied with a 3/4" – 1/2" reducer for 1/2" conduit stem applications.

Certifications and Compliances:

- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance

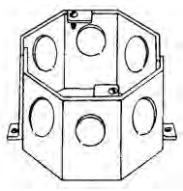


Description	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	**TPRFH12**

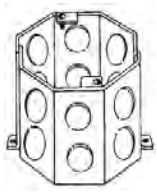
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4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES*

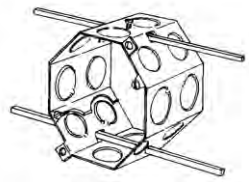
UL LISTED



TP620, TP622, TP628



TP635, TP636, TP644



TP623, TP624
(bars not included)

Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP620	2"	½" & ¾" Single Row	25	60	23.0
TP622	2½"	½" & ¾" Single Row	25	72	29.0
TP628	3"	½" & ¾" Single Row	20	85	35.0
TP634	3"	1" & ¾" Single Row	20	77	30.3
TP635	3½"	½" Double Row	20	93	43.0
TP636	3½"	½" & ¾" Double Row	20	93	43.0
TP639	3½"	1" & ¾" Double Row	20	89	41.0
TP642	4"	1" & ¾" Double Row	20	106	47.0
TP644	4"	½" & ¾" Double Row	20	113	47.0
HUNG CEILING BOXES (WITH TP650 COVER, BARS NOT INCLUDED)					
TP623	3½"	½" Double Row	20	93	43.0
TP624	3½"	½" & ¾" Double Row	20	93	43.0

*Weight limit for 4" octagon concrete boxes is 50lbs. Not suitable for fans.
†Not UL Listed

4" FAN RATED OCTAGON CONCRETE BOX

UL LISTED



TP643



Applications:

- Octagon concrete boxes are used in poured deck applications.
- Typical construction includes high-rises, apartments, condominiums and restaurants with outdoor dining areas.
- They are installed on wooden or steel forms and concrete poured around.
- Upon removal of the forms the box is flush with the concrete.
- It is common, and continuing to become even more so, to have ceiling fans mounted to these boxes. Because of the additional mounting support boss this new box is suitable for use with fans of up to 70 pounds and fixtures up to 90 pounds.

Features:

1. The TP643 fan rated concrete box is made from two piece welded construction and is supplied with two rows of ½ & ¾" dedicated KO's.
2. The box is also supplied with two external mounting ears which are used to secure the box to the forms.
3. The fan (or fixture) is held securely in place by the two 10-32 x 1 ½" long pan head screws and lock washers. The screws attach to the specially designed boss.
4. There are two 8-32 x ½" screws provided for attachment of a box plate/cover (TP648, TP649, or TP650 – ordered separately).
5. Mounting support boss & locknuts allows the TP643 box to be used with fans of up to 70 pounds and fixtures up to 90 pounds.

Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP643	4"	½" & ¾"	20	102	46.0

CONCRETE BOX PLATES

UL LISTED



TP648



TP649



TP650



TP652

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP648	No Stud 3 – ½" & 2 – ¾" KOs	50	28
TP649	Flat, Blank	50	28
TP650	⅜" Stud 2 – ½" & 2 – ¾" KOs	50	33
TP652	Single Receptacle	50	24

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CEILING FAN BOXES AND SUPPORTS– CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

Weight Limits: TP261 – 35 lbs. max. for fans, 50 lbs. max. for fixture. TP301 – Fan is supported independent of outlet box, mounting screws go through box and into joist. Box will support fans up to 70 lbs. and fixtures up to 90 lbs. TP275 – 70 lbs, max. for fans, 90 lbs. max for fixtures.



TP275



TP261



TP301



TP315



TP379

Cat. #	Description	Stud Spacing	Cubic In. Capacity	KNOCKOUTS Sides	KNOCKOUTS Bottom	Unit Qty.	Wt. Lbs. Per 100	WEIGHT LIMITS Fans	WEIGHT LIMITS Fixtures
TP275	1½" Deep, Clamps and Mounting Screws (polybagged)	—	15.5	4 – Cable, 2 – ½"	1 – ½"	20	66.6	70 lbs.	90 lbs.
TP315†	1½" Deep Octagon, Fan Box with New Work Bar Hanger	16" – 24"	15.5	2 – ½"	2 – ½"	12	192	35 lbs.	50 lbs.
TP379	1½" Deep with Fan Brace Old Work Bar Hanger	16" – 24"	15.5	4 – ½"	2 – ½"	12	207	35 lbs.	50 lbs.
TP261	⅝" Deep with External Clamp and Mounting Screws (polybagged)	—	8.0	—	2 – ½"	20	50	35 lbs.	50 lbs.
TP301*	½" Deep, 4" Round, with NM Snap-In Connector, Mtg. Screws, Protective Cover (no bag)		6.8	—	3 – ½"	20	51	70 lbs.*	90 lbs.*

*TP301 fan is supported independent of outlet box.

†TP315 comes with Romex clamp installed on one side. The other 3 sides have a ½" KO, a bagged MC clamp and screw and a bagged plastic NM connector.

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CEILING FAN BOXES – PVC

UL LISTED

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300



TP1300

Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Unit Qty.	Wt. Lbs. Per 100
TP1300	4 1/16" diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

NONMETALLIC CEILING FAN BOXES

2 3/16" DEEP

UL LISTED

With clamps for nonmetallic cable.
All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.



TP16511

Features:

- Made of heavy-duty, engineered thermoplastic material
- Offers the labor-saving feature of quick entry and integral clamping
- Eliminates the need to use a screwdriver to break open pry-outs
- The easy access entry-point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box

Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Unit Qty.	Wt. Lbs. Per 100
TP16511	4"	Nails only	22.5	6	25	21

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GROUNDING DEVICES

GROUNDING SCREW AND PIGTAIL



TP711



TP701



TP704

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP701	Grounding Screw with 8" Insulated No. 12 Stranded Wire	1000	1000	2
TP711	Grounding Screw with 8" Insulated No. 12 Copper Wire	1000	1000	2
TP704	#10-32 x ⅜" Grounding Screw	1000	1000	.5

GROUNDING CLIP



TP706

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP706	For Grounding Switch & Outlet Boxes Using Nonmetallic Sheathed Cables No. 14 & No. 12, with Grounding Wire	1000	100	.5

OLD WORK CLIP



TP651

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP651	Clips lock old-work steel switch boxes tightly to wall. Two required per box.	250 sets	25 sets	4

REPLACEMENT PARTS



TP900



TP901



TP902

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP900	MC-BX Clamp with Screws	200	17.3
TP901	One Screw Mounting Ear with Screws	200	3.2
TP902	Two Screw Mounting Ear with Screws	200	2.7

LOW PROFILE MOUNTING SCREWS



TP710

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE				
TP710	L.P. Screws	—	1000	.5

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HOLD-IT SWITCH BOX SUPPORTS



FIG. 1



FIG. 2

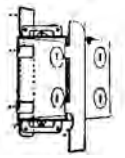


FIG. 3

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP708	Two metal holders for mounting old-work switch boxes in all types of wall materials	500 Sets	5

SWITCH BOX EXTENSION



TP709

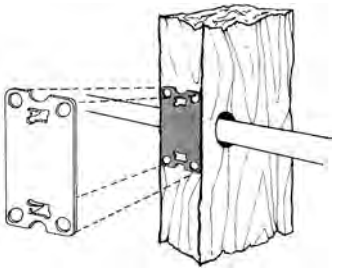
Cat. #	Description	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP709*	Fits snugly inside all 3" x 2" width boxes. Maximum adjustable depth 7.8". Furnished with mounting screws.	50	3.5	13

*Not UL Listed

STEEL STUD SAFETY PLATE

- Meets requirement of National Electric Code
- Same size as face of stud
- No nails required
- Protects electrical cable and copper water pipes





Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP659	2" x 3⅛" Steel Plate	100	11

"BACK TO BACK" BOX CONNECTOR – ZINC DIE CAST



Applications:

For use as a short raceway between two boxes
Width 1.00", Length 1.12"

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
5050	½"	25	8

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PVC Switch Boxes

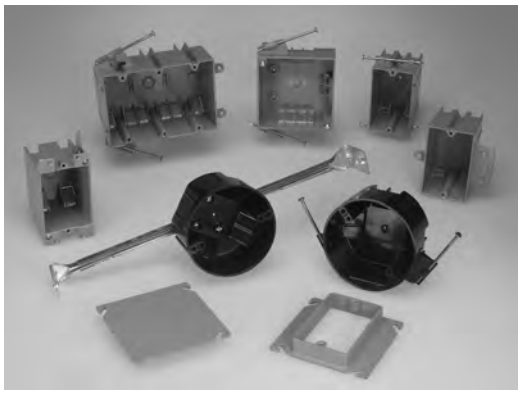
Applications:

Eaton's Crouse-Hinds non-metallic switch and outlet boxes are used:

- In branch circuit wiring as a splice point
- To mount wiring devices such as switches and receptacles
- To provide mechanical protection for wiring systems and electrical devices

Features:

- Available for use with wood or metal studs to meet any construction preference.
- Quick entry feature on all non-metallic boxes offers labor savings – no need to break out knockouts – simply push the non-metallic cable into the box. No tools are required. No need to remove knockouts.
- Unique configuration of this quick entry feature on single gang boxes provides a self-feeding feature that eliminates the need to reach inside the box to pull the wire out.
- Integral labor saving clamping feature on two, three and four gang boxes. The multiple gang box unique entry also serves as a clamp, eliminating the need to mechanically secure the cable inside the box. There are no separate clamps or screws to install or tighten. Each entry into the multiple gang boxes has the quick entry feature allowing the installer to simply push the cable into the box without the need for tools or removal of knockouts, so the cable can be inserted where it is required.



Certifications and Compliances:

- UL Listed File No. E102328
- Classified for use in fire rated (2 HR) wall or ceiling. Fire Rating No. R9933.

Standard Materials:

- PVC-Polyvinyl Chloride Compound

SWITCH BOXES – ANGLED NAILS

UL LISTED



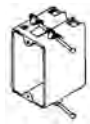
TP1600



TP1800



TP2000



TP2300

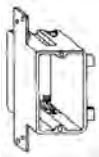
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1600	Nails	16.0	3 3/4"	2 1/4"	2 1/2"	100	21
TP1800	Nails	18.0	3 3/4"	2 1/4"	2 3/4"	100	23
TP2000	Nails	20.3	3 3/4"	2 1/4"	3 3/16"	100	25
TP2300	Nails	22.5	3 3/4"	2 1/4"	3 7/16"	50	27

SWITCH BOXES – INTEGRAL CLAMPS

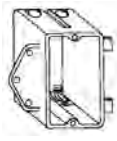
UL LISTED



TP1690
(Old Work)



TP2020
(For Wood or Metal Studs)



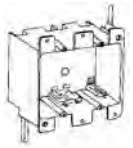
TP2030
(For Wood or Metal Studs)

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1690	Swing Clips & Integral Clamps	16.0	3 5/8"	2 5/16"	2 3/4"	50	20
TP2020	Side Bracket (5/8" offset)	20.3	3 11/16"	2 1/4"	3 3/16"	50	24
TP2030	Face Bracket (1/2" offset)	20.3	3 11/16"	2 1/4"	3 3/16"	50	24

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3" DEEP SWITCH BOXES – TWO GANG

UL LISTED



TP3490
(Old Work)



TP3600



TP3630



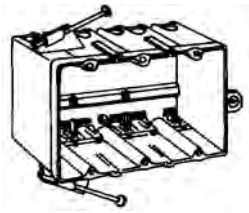
TP3635

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP3490	Swing Clips	34.0	3 9/16"	4"	3 3/16"	25	29
TP3600	Nails	36.0	3 3/4"	4"	3"	25	37
TP3630*	Brackets	36.0	3 3/4"	4"	3"	25	37
TP3635*	Brackets & Nails	36.0	3 3/4"	4"	3"	25	39

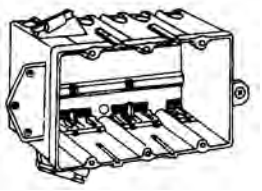
*Face Bracket on PVC Boxes are offset 1/2" unless stated otherwise

2 11/16" DEEP SWITCH BOXES – THREE GANG

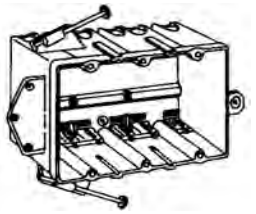
UL LISTED



TP4600



TP4630



TP4635

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP4600	Nails	46.0	20	45
TP4630*	Brackets	46.0	20	43
TP4635*	Brackets & Nails	46.0	20	46

2 11/16" DEEP SWITCH BOXES – FOUR GANG

UL LISTED



TP6100



TP6135



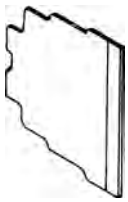
TP6180

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP6100†	Nails	61.0	4	65
TP6135*†	Nails & Brackets	61.0	4	66
TP6180*†	Nails, Brackets & Bar Support	61.0	4	87

*Face Bracket on PVC Boxes are offset 1/2" unless otherwise stated
†Not 2-Hour Fire Rated

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LOW VOLTAGE PARTITION – TWO, THREE OR FOUR GANG PVC



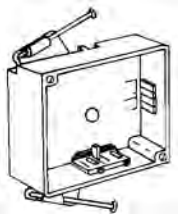
TP1000

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1000	—	—	20	3

4" SQUARE WITH INTEGRAL CLAMPS – 20.3 CUBIC INCH CAPACITY

1⅝" DEEP

UL LISTED

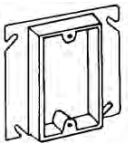


TP1900

Cat. #	Bracket	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1900	—	20.3	50	26

4" SQUARE PVC DEVICE COVERS

UL LISTED



TP1013



TP1023

Cat. #	Raised	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1013	½"	3.8	50	8
TP1023	½"	5.8	50	8

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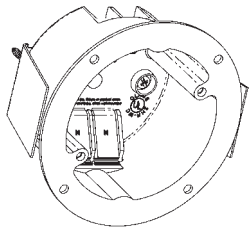
3 1/2" NONMETALLIC CEILING BOXES - PVC

2 7/8" DEEP

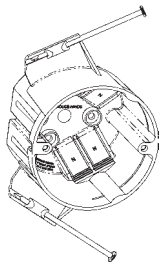
UL LISTED

Weight limit is 50 lbs for fixture except where indicated.

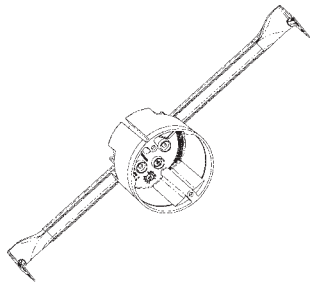
Fan support or fixture support



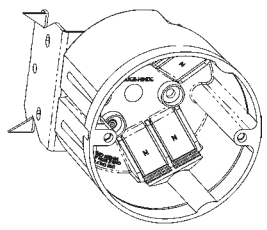
TP16200,
(TP16201 – 2 1/8" Deep)
Old Work



TP16310
TP16311



TP16307
TP16308



TP16317
TP16318

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Clamp Openings	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16200†	Yes	—	Snap	16.0	4	50	27
TP16201†	Yes	Yes	Snap	16.0	4	50	29
TP16310*	Yes	—	Nails	19.3	4	50	18
TP16311*	Yes	Yes	Nails	19.3	4	50	20
TP16307*	Yes	—	14"–22-1/2"	19.3	4	25	57
TP16308*	Yes	Yes	14"–22-1/2"	19.3	4	25	59

*Nail Bracket is set 1 9/16" back from the face of the box.
† Weight limit 15lbs for ceiling mounted fixtures and 6lbs for wall mounted fixtures.

LAMPHOLDER



TP16099

Standard Materials:

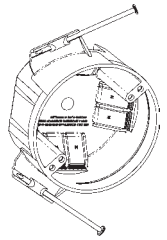
- Plastic molded of heat and impact resistant material that prevents discoloring and reduces breakage

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16099	Lampholder, Keyless, feed thru	50	23

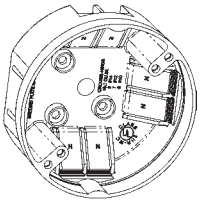
4" NONMETALLIC CEILING BOXES - PVC

UL LISTED

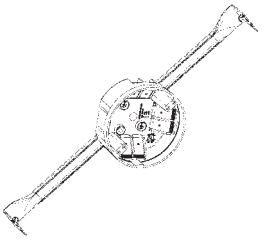
Weight limit is 50 lbs for fixture except where indicated



TP16111, TP16110



TP16002



TP16022, TP16023

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Cable Pry-outs	Std. Unit Pkg.	Wt. Lbs. Per 100
1½" DEEP							
TP16002	Yes	—	—	14.8	4	50	12
TP16022	Yes	—	14"–16"	14.8	4	25	56
TP16023	Yes	Yes	14"–16"	14.8	4	25	58
2¼" DEEP							
TP16111	Yes	—	Nails	20.3	4	50	19
TP16110	Yes	Yes	Nails	22.5	4	50	21
TP16122	Yes	—	14"–16"	20.8	4	20	59
TP16123	Yes	Yes	14"–16"	20.8	4	20	61

NONMETALLIC CEILING FAN BOXES

2³/₁₆" DEEP

UL LISTED

With clamps for nonmetallic cable.
All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.

Made of heavy-duty, engineered thermoplastic material

Offers the labor-saving feature of quick entry and integral clamping

Eliminates the need to use a screwdriver to break open pry-outs

The easy access entry-point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box



TP16511

Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Unit Qty.	Wt. Lbs. Per 100
TP16511	4"	Nails only	22.5	6	25	21

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CEILING FAN BOXES – PVC

UL LISTED

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300



TP1300

Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1300	4 1/16" diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

ROUND BLANK COVER – PVC

4 3/4" DIA. (FOR 3 1/2" AND 4" ROUND CEILING BOXES)



TP1040, TP1045

Cat. #	Color	Screws	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1040	Gray	—	100	10
TP1045*	White	White	100	12

*TP1045 includes two white-headed wood and two #8-32" machine screws.

PRE-formance™



Giving you the convenience of a pre-fabricated product-plus the flexibility to accommodate job-site requirements.

Contractors are continually looking for ways to improve job site efficiency and properly align skilled resources to meet tight commercial construction project deadlines. PRE-formance™ delivers the pre-engineered and pre-assembled combination of mounting method, outlet box, plaster ring, devices and leads to simplify branch wiring installation.

Certifications and Compliances:

- UL Listed and cUL Listed
- UL File No. E-23156

Basic



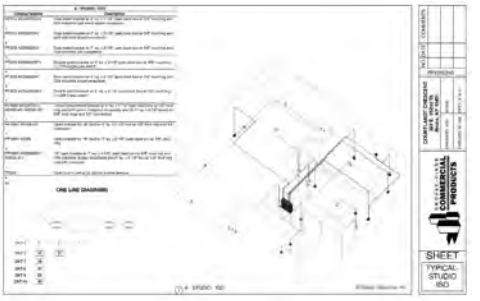
- Available with the most popular drawn and welded boxes with ground screw and pigtail lead already installed
- Patented Uni-Mount™ cover combines plaster ring and mounting method
- Standard pre-fabricated assemblies with mounting brackets, boxes, mud rings, ground screw and pigtail leads
- Available from stock

Custom



- Cafeteria style selection of Eaton's Crouse-Hinds extensive line of mounting brackets, boxes, plaster rings, wiring devices, push-in connectors, and other associated branch wiring accessories
- Assembled-to-order pre-fabricated products for both AC/MC and EMT applications
- Can be ordered with devices, customer specified connectors, and cable whips attached to suit almost any customer application
- Assembled from stock components to meet tight job requirements

Complete





- The most complete turn-key solution for commercial construction projects. The process begins with your architectural and electrical engineering drawings and delivers a total pre-fabricated branch wiring system: custom produced, labeled, packaged by room and floor, and delivered to your exact location.
- Ideal for hotel projects, assisted living facilities, dormitories, barracks and office buildings.
- Job specific labeling included with every cable run indicates starting position, ending position, device and mounting type, cable size, length, path, drawing number and date.
- Safe, secure transmission of drawings to secure file exchange server where our technical team completes a preliminary take-off analysis.
- Innovative PRE-formance products are designed by contractors for contractors to give you the ease of wiring and job site flexibility to get the job done right and on-time!
- Includes mounting brackets and open back boxes that are designed with pre-fabrication, productivity and job site speed in mind.
- Contractors can realize 30 to 40% labor savings over traditional "stick-build" wiring methods for greatly improved jobsite efficiency.

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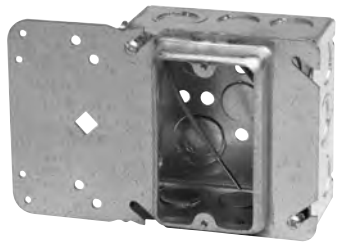
Basic Assemblies

Uni-Mount™ Assemblies

Eaton's Crouse-Hinds Pre-Fabricated Boxes take labor savings to a whole new level! Includes the Uni-Mount™ cover attached to a 4" square box with ground screw and lead installed.

Step 1 – Receive Uni-Mount™ Pre-Fabricated Box (Includes Uni-Mount cover attached to box with ground screw + lead installed)

Step 2 – Attach to wood or metal stud. You're done!



UL and cUL Listed

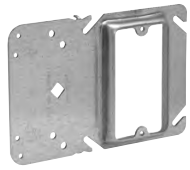
UL File No. E-23156

Pre-Fabricated Box Features:

- Uni-Mount provides a secure box support and features a built-in plaster ring
- Can be field assembled with outlet box for power applications or used without a box for low voltage applications
- Pre-fabricated Uni-Mount is available with most popular outlet boxes with a choice of ½", ⅝" or ¾" raised cover and includes ground screw and lead
- Rigid bracket design eliminates the need for far-side support
- Guide tabs ensure alignment on studs

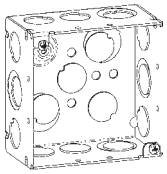
Uni-Mount Features:

- Uni-Mount combines the features of a mounting device plate with those of a box support, giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs.
- New and improved Uni-Mount incorporates four small holes on the left side (support side) of the bracket. These holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud. The holes are strategically located to accept either the B-Line BB423 bracket. Additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud.

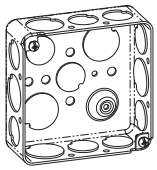




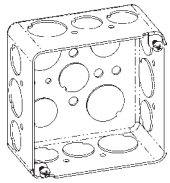
TP404
1½" Deep – Welded
22.0" Cubic Capacity



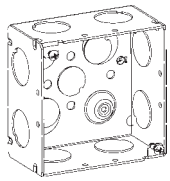
TP403
2⅛" Deep – Welded
30.3" Cubic Capacity



TP414
1½" Deep – Drawn
21.0" Cubic Capacity



TP434
2⅛" Deep – Welded
30.3" Cubic Capacity



TP436
2⅛" Deep – Welded
30.3" Cubic Capacity

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For Conduit				
TP30404PF	1½" Deep Welded Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.8	25	115
TP30414PF	1½" Deep Drawn Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	24.8	25	110
TP31404PF	1½" Deep Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	118
TP31414PF	1½" Deep Drawn Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.3	25	113
TP32404PF	1½" Deep Welded Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	122
TP32414PF	1½" Deep Drawn Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.5	25	117
TP35404PF	1½" Deep Welded Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	28.0	25	110
TP35414PF	1½" Deep Drawn Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	27.0	25	105
TP36404PF	1½" Deep Welded Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	124
TP36414PF	1½" Deep Drawn Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	29.0	25	119
TP37404PF	1½" Deep Welded Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	31.0	25	126
TP37414PF	1½" Deep Drawn Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	121
TP30403PF	2⅛" Deep Welded Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	107
TP30434PF	2⅛" Deep Drawn Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	127
TP31403PF	2⅛" Deep Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	110
TP31434PF	2⅛" Deep Drawn Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	130
TP31436PF	2⅛" Deep Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	130
TP32403PF	2⅛" Deep Welded Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	114
TP32434PF	2⅛" Deep Drawn Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	134
TP35403PF	2⅛" Deep Welded Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	102
TP35434PF	2⅛" Deep Drawn Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	122
TP36403PF	2⅛" Deep Welded Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	116
TP36434PF	2⅛" Deep Drawn Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	136
TP37403PF	2⅛" Deep Welded Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	118
TP37434PF	2⅛" Deep Drawn Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	138

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Basic Assemblies

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For AC/MC Cable				
TP30454PF	1½" Deep Welded Box assembled to ½" Raised Single Gang Uni-Mount Cover	24.8	25	114
TP31454PF	1½" Deep Welded Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	25.3	25	117
TP32454PF	1½" Deep Welded Box assembled to ¾" Raised Single Gang Uni-Mount Cover	26.5	25	121
TP35454PF	1½" Deep Welded Box assembled to ½" Raised Two Gang Uni-Mount Cover	27.0	25	109
TP36454PF	1½" Deep Welded Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	29.0	25	123
TP37454PF	1½" Deep Welded Box assembled to ¾" Raised Two Gang Uni-Mount Cover	30.0	25	125
TP30431PF	2⅛" Deep Welded Box assembled to ½" Raised Single Gang Uni-Mount Cover	34.1	25	134
TP31431PF	2⅛" Deep Welded Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	34.6	25	137
TP32431PF	2⅛" Deep Welded Box assembled to ¾" Raised Single Gang Uni-Mount Cover	35.8	25	141
TP35431PF	2⅛" Deep Welded Box assembled to ½" Raised Two Gang Uni-Mount Cover	36.3	25	129
TP36431PF	2⅛" Deep Welded Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	38.3	25	143
TP37431PF	2⅛" Deep Welded Box assembled to ¾" Raised Two Gang Uni-Mount Cover	39.3	25	145



Open Back Box

Innovative Open Back Boxes maximize working area to reduce wiring time and eliminate interference problems. Eliminates the need for disassembly at the job site. All open back box assemblies are shipped with TP472 flat, blank back covers.

Cat. #	Description Pre-Fabricated Open Back Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For Conduit				
TP3040DPF	2 ⅛" Deep Welded Open Back Box, ½" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	107
TP3140DPF	2 ⅛" Deep Welded Open Back Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	110
TP3240DPF	2 ⅛" Deep Welded Open Back Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	114
TP3540DPF	2 ⅛" Deep Welded Open Back Box, ½" Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	112
TP3640DPF	2 ⅛" Deep Welded Open Back Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	116
TP3740DPF	2 ⅛" Deep Welded Open Back Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	118

Additional Uni-Mount / box configurations available. Consult factory for details.
Remove the PF for boxes without ground screw and lead.
For stranded wire replace PF with PFA

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Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

Single Sided Assemblies

Single Sided Direct Mount Assemblies - all catalog numbers contain a single sided direct mount bracket (for 2½" and 3½" studs), 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw



UL and cUL Listed

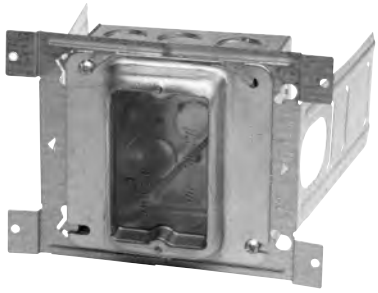
UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PFH3 40D58	BB423 Single sided bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PFH3 40D75	BB423 Single sided bracket, Open back 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PFH3 40DAR*	BB423 Single sided bracket, Open back 2⅛" deep box with pigtail, Adjustable 1G mud ring
PFH3 4D58	BB423 Single sided bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PFH3 4D75	BB423 Single sided bracket, TP403 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PFH3 4DAR*	BB423 Single sided bracket, TP403 2⅛" deep box with pigtail, Adjustable 1G mud ring
PFH3 4S58	BB423 Single sided bracket, TP404 1½" deep box with pigtail, ⅝" raised 1G mud ring
PFH3 4S75	BB423 Single sided bracket, TP404 1½" deep box with pigtail, ¾" raised 1G mud ring
PFH3 40D258	BB423 Single sided bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PFH3 40D275	BB423 Single sided bracket, Open back 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PFH3 4D258	BB423 Single sided bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PFH3 4D275	BB423 Single sided bracket, TP403 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PFH3 4S258	BB423 Single sided bracket, TP404 1½" deep box with pigtail, ⅝" raised 2G mud ring
PFH3 4S275	BB423 Single sided bracket, TP404 1½" deep box with pigtail, ¾" raised 2G mud ring

- 4" and 6" Far side supports are available. Replace PFH3 (for 2½" and 3½" studs) with PFH4 (4") (BB44) or PFH6 (6") (BB46).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

Double Sided Assemblies

Double Sided Direct Mount Assemblies - all catalog numbers contain a double sided direct mount bracket (for 2½" and 3½" studs), 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw



UL and cUL Listed

UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF3DS 40D58	BB73 Double sided bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PF3DS 40D75	BB73 Double sided bracket, Open back 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PF3DS 40DAR*	BB73 Double sided bracket, Open back 2⅛" deep box with pigtail, Adjustable 1G mud ring
PF3DS 4D58	BB73 Double sided bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PF3DS 4D75	BB73 Double sided bracket, TP403 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PF3DS 4DAR*	BB73 Double sided bracket, TP403 2⅛" deep box with pigtail, Adjustable 1G mud ring
PF3DS 4S58	BB73 Double sided bracket, TP404 1½" deep box with pigtail, ⅝" raised 1G mud ring
PF3DS 4S75	BB73 Double sided bracket, TP404 1½" deep box with pigtail, ¾" raised 1G mud ring
PF3DS 40D258	BB73 Double sided bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PF3DS 40D275	BB73 Double sided bracket, Open back 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PF3DS 4D258	BB73 Double sided bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PF3DS 4D275	BB73 Double sided bracket, TP403 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PF3DS 4S258	BB73 Double sided bracket, TP404 1½" deep box with pigtail, ⅝" raised 2G mud ring
PF3DS 4S275	BB73 Double sided bracket, TP404 1½" deep box with pigtail, ¾" raised 2G mud ring

- 4" and 6" Far side supports are available. Replace PF3DS (for 2½" and 3½" studs) with PF4DS (4") (BB44) or PF6DS (6") (BB46).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

*Not UL Listed. All components are third party certified.

Floor Mount Assemblies

Floor Mount Assemblies - all catalog numbers contain a 18" floor mount bracket, 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw



UL and cUL Listed

UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF18FM 40D58	BBF18 Floor mount bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PF18FM 40D75	BBF18 Floor mount bracket, Open back 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PF18FM 40DAR*	BBF18 Floor mount bracket, Open back 2⅛" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4D58	BBF18 Floor mount bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 1G mud ring
PF18FM 4D75	BBF18 Floor mount bracket, TP403 2⅛" deep box with pigtail, ¾" raised 1G mud ring
PF18FM 4DAR*	BBF18 Floor mount bracket, TP403 2⅛" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4S58	BBF18 Floor mount bracket, TP404 1½" deep box with pigtail, ⅝" raised 1G mud ring
PF18FM 4S75	BBF18 Floor mount bracket, TP404 1½" deep box with pigtail, ¾" raised 1G mud ring
PF18FM 40D258	BBF18 Floor mount bracket, Open back 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PF18FM 40D275	BBF18 Floor mount bracket, Open back 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PF18FM 4D258	BBF18 Floor mount bracket, TP403 2⅛" deep box with pigtail, ⅝" raised 2G mud ring
PF18FM 4D275	BBF18 Floor mount bracket, TP403 2⅛" deep box with pigtail, ¾" raised 2G mud ring
PF18FM 4S258	BBF18 Floor mount bracket, TP404 1½" deep box with pigtail, ⅝" raised 2G mud ring
PF18FM 4S275	BBF18 Floor mount bracket, TP404 1½" deep box with pigtail, ¾" raised 2G mud ring

- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

*Not UL Listed. All components are third party certified.

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Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

Telescoping Slider Assemblies



Telescoping Slider Assemblies - all catalog numbers contain a 11-18" telescoping slider bracket, 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw

UL and cUL Listed

UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16TS 4D58	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF16TS 4D75	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF16TS 4DAR	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF16TS 4S58	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 1G mud ring
PF16TS 4S75	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 1G mud ring
PF16TS 4D258	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF16TS 4D275	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF16TS 4D2AR	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, adjustable 2G mud ring
PF16TS 4S258	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 2G mud ring
PF16TS 4S275	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 2G mud ring

- 15"-26" Telescoping Slider Assemblies are available. Replace PF16TS (BB216TS) with PF24TS (BB224TS).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

Multi-Mount Assemblies



Multi-Mount Assemblies - all catalog numbers contain a 16" stud spanning multiple mount bracket. Each position may contain a 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw

UL and cUL Listed

UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF3MM 4D58 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D75 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D258 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D275 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D58 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D75 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D258 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D275 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D58 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D75 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D258 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D275 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D58 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D75 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D258 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D275 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

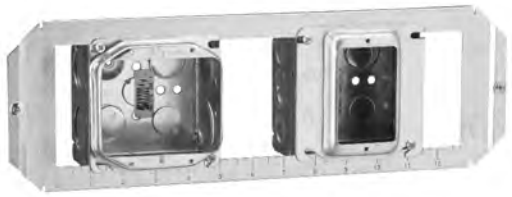
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

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Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

Open Bracket Assemblies

Open Bracket Assemblies - all catalog numbers contain a 16" stud spanning open bracket. Each position may contain a 4" square steel box, mud ring, and 8" insulated solid ground wire with ground screw



UL and cUL Listed

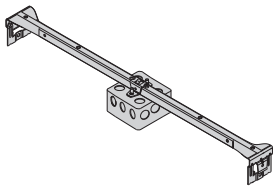
UL File No. E-324733

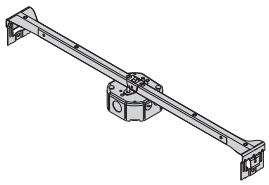
Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16BO 4D58 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D75 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D258 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D275 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D58 5DN58 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D75 5DN75 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D258 5DN58 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D275 5DN75 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D58 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D75 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D258 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D275 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D58 5DN58 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D75 5DN75 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D258 5DN58 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D275 5DN75 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

T-Bar Assemblies

T-Bar Assemblies - all catalog numbers contain BA50 T-Bar fastener, 4" square or octagon box





UL and cUL Listed

UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PFBH24 4SN	BA50 Bar hanger, TP404 1 1/2" deep box
PFBH24 4DN	BA50 Bar hanger, TP403 2 1/8" deep box
PFBH24 278N	BA50 Bar hanger, TP278 1 1/2" deep octagon box
PFBH24 292N	BA50 Bar hanger, TP292 2 1/8" deep octagon box

Uni-Mount™ Assemblies with Wiring Devices





Eaton's Crouse-Hinds PRE-formance Uni-Mount Assemblies - all catalog numbers contain a Uni-Mount cover (TP31000-37000), 4" square open back box, an 8" insulated solid box ground wire, one or two pre-wired Eaton's Wiring Devices with leads, push-in connectors, and device protect plates.

Uni-Mount assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2⅛" deep with ½ & ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.

UL and cUL Listed
UL File No. E324733

Commonly ordered catalog examples are listed below

See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

Duplex Receptacle



Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	**Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed**	**Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed**	**4" Square Steel Open Back Box**	**Uni-Mount**
Single 20A Duplex Receptacle				
TP3140D C20DV	**TP3140D I20DV**	**TP3140D H20DV**	2⅛" Deep	⅝" Single Gang
TP3140S C20DV	**TP3140S I20DV**	**TP3140S H20DV**	1½" Deep	⅝" Single Gang
TP3240D C20DV	**TP3240D I20DV**	**TP3240D H20DV**	2⅛" Deep	¾" Single Gang
TP3240S C20DV	**TP3240S I20DV**	**TP3240S H20DV**	1½" Deep	¾" Single Gang
Double 20A Duplex Receptacle				
TP3640D C20DDV	**TP3640D I20DDV**	**TP3640D H20DDV**	2⅛" Deep	⅝" Two Gang
TP3640S C20DDV	**TP3640S I20DDV**	**TP3640S H20DDV**	1½" Deep	⅝" Two Gang
TP3740D C20DDV	**TP3740D I20DDV**	**TP3740D H20DDV**	2⅛" Deep	¾" Two Gang
TP3740S C20DDV	**TP3740S I20DDV**	**TP3740S H20DDV**	1½" Deep	¾" Two Gang

GFCI Receptacle



Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	**Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed**	**4" Square Steel Open Back Box**	**Uni-Mount**
Single 20A GFCI Receptacle			
TP3140D S20GV	**TP3140D H20GV**	2⅛" Deep	⅝" Single Gang
TP3140S S20GV	**TP3140S H20GV**	1½" Deep	⅝" Single Gang
TP3240D S20GV	**TP3240D H20GV**	2⅛" Deep	¾" Single Gang
TP3240S S20GV	**TP3240S H20GV**	1½" Deep	¾" Single Gang
Double 20A GFCI Receptacle			
TP3640D S20GGV	**TP3640D H20GGV**	2⅛" Deep	⅝" Two Gang
TP3640S S20GGV	**TP3640S H20GGV**	1½" Deep	⅝" Two Gang
TP3740D S20GGV	**TP3740D H20GGV**	2⅛" Deep	¾" Two Gang
TP3740S S20GGV	**TP3740S H20GGV**	1½" Deep	¾" Two Gang

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Uni-Mount™ Assemblies with Wiring Devices

Commonly ordered catalog examples are listed below

See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	**Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed**	**4" Square Steel Open Back Box**	**Uni-Mount**
Single 20A Single Pole Switch			
TP3140D C20SPV	**TP3140D I20SPV**	2⅛" Deep	⅝" Single Gang
TP3140S C20SPV	**TP3140S I20SPV**	1½" Deep	⅝" Single Gang
TP3240D C20SPV	**TP3240D I20SPV**	2⅛" Deep	¾" Single Gang
TP3240S C20SPV	**TP3240S I20SPV**	1½" Deep	¾" Single Gang
Double 20A Single Pole Switch			
TP3640D C20SPSPV	**TP3640D I20SPSPV**	2⅛" Deep	⅝" Two Gang
TP3640S C20SPSPV	**TP3640S I20SPSPV**	1½" Deep	⅝" Two Gang
TP3740D C20SPSPV	**TP3740D I20SPSPV**	2⅛" Deep	¾" Two Gang
TP3740S C20SPSPV	**TP3740S I20SPSPV**	1½" Deep	¾" Two Gang

Three Way Switch





Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	**Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed**	**4" Square Steel Open Back Box**	**Uni-Mount**
Single 20A Three Way Switch			
TP3140D C203WV	**TP3140D I203WV**	2⅛" Deep	⅝" Single Gang
TP3140S C203WV	**TP3140S I203WV**	1½" Deep	⅝" Single Gang
TP3240D C203WV	**TP3240D I203WV**	2⅛" Deep	¾" Single Gang
TP3240S C203WV	**TP3240S I203WV**	1½" Deep	¾" Single Gang
Double 20A Three Way Switch			
TP3640D C203W3WV	**TP3640D I203W3WV**	2⅛" Deep	⅝" Two Gang
TP3640S C203W3WV	**TP3640S I203W3WV**	1½" Deep	⅝" Two Gang
TP3740D C203W3WV	**TP3740D I203W3WV**	2⅛" Deep	¾" Two Gang
TP3740S C203W3WV	**TP3740S I203W3WV**	1½" Deep	¾" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white). For ex. TP3140D C20DV becomes TP3140D C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Uni-Mount™ Assemblies with Wiring Devices

PRE-formance™
Catalog Numbering System for Uni-Mount™ Assemblies with Devices

Step	1	2	3	4		5	6	7	8	9	10
	TP	31	40D	BLANK	Space	C	20	D	V	BLANK	BLANK

SERIES
TP *Uni-Mount™*

Uni-Mount Style
30 TP30000 1G ½" Raised Uni-Mount Cover
31 TP31000 1G 5/8" Raised Uni-Mount Cover
32 TP32000 1G 3/4" Raised Uni-Mount Cover
35 TP35000 2G 1/2" Raised Uni-Mount Cover
36 TP36000 2G 5/8" Raised Uni-Mount Cover
37 TP37000 2G 3/4" Raised Uni-Mount Cover

Box Style
403 TP403 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO)
40D TP4OD (4 SQ 2 1/8 Deep Open Back Box 1/2 & 3/4 KO)
40S TP40S (4SQ 1 ½ Deep Open Back Box ½ & ¾ KO
432 TP432 (4 SQ 2 1/8 Deep Box 3/4 KO)
436 TP436 (4 SQ 2 1/8 Deep Box 1 KO)
404 TP404 (4 SQ 1 1/2 Deep Box 1/2 & 3/4 KO)
431 TP431 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO with AC/MC Clamps in ea end)
454 TP454 (4 SQ 1 ½ Deep Box 1/2 & 3/4 KO with AC/MC Clamps in ea end)

Box Ground Wire
BLANK Solid
A Stranded
N None

Protect Plate
BLANK Metal Protect Plate

Receptacle Ground Orientation
BLANK UP
DN Down

Device Color
V Ivory
W White
R Red
LA Light Almond

Device Type
D Duplex Receptacle
SP Single Pole
G GFCI
3W Three Way Switch
DD Two Duplex Receptacles
SPSP Two Single Pole Switches
3W3W Two Three Way Switches
GG Two GFCI

Device Amperage
15 15A
20 20A

Device Grade
C Commercial
S Specification
I Industrial
H Hospital



TP3140D C20DVSG

Standard Eaton's Wiring Devices used in PRE-formance Assemblies

CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description	CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description
C20D	CR20	Commercial Grade 20A Duplex Receptacle	C20SP	CS120	Commercial Grade 20A Single Pole Switch
I20D	5362	Industrial Grade 20A Duplex Receptacle	I20SP	AH1221	Industrial Grade 20A Single Pole Switch
H20D	8300	Hospital Grade 20A Duplex Receptacle	C203W	CS320	Commercial Grade 20A Three Way Switch
S20G	VGF20	Specification Grade 20A GFCI Receptacle	I203W	AH1223	Industrial Grade 20A Three Way Switch
H20G	VGFH20	Hospital Grade 20A GFCI Receptacle			

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Single Sided Assemblies with Wiring Devices

Eaton's Crouse-Hinds PRE-formance Single Sided Assembles - all catalog numbers contain a single sided bracket (BB4-23 for 3½" and 2½" studs), 4" square box, an 8" insulated solid box ground wire, one or two pre-wired Eaton's Wiring Devices with leads and push-in connectors, and device protect plates.





Single Sided Assemblies with Wiring Devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2⅛" deep with ½ and ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details. Double sided direct mount assemblies are also available. Substitute PFH3 in the catalog number with PF3DS (BB73 double sided bracket).
- 4" and 6" far side supports are available. Replace PFH3 (for 2½" and 3½" studs) with PFH4 (4") (BB44) or PFH6 (6") (BB46). For double sided, replace PF3DS with PF4DS (BB74) or PF6DS (BB76).

UL and cUL Listed
UL File No. E-324733

Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

Duplex Receptacle





Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	**Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed**	**Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A Duplex Receptacle				
PFH3 40D58C20DV	**PFH3 40D58I20DV**	**PFH3 40D58H20DV**	2⅛" Deep	⅝" Single Gang
PFH3 40S58C20DV	**PFH3 40S58I20DV**	**PFH3 40S58H20DV**	1½" Deep	⅝" Single Gang
PFH3 40D75C20DV	**PFH3 40D75I20DV**	**PFH3 40D75H20DV**	2⅛" Deep	¾" Single Gang
PFH3 40S75C20DV	**PFH3 40S75I20DV**	**PFH3 40S75H20DV**	1½" Deep	¾" Single Gang
Double 20A Duplex Receptacle				
PFH3 40D258C20DDV	**PFH3 40D258I20DDV**	**PFH3 40D258H20DDV**	2⅛" Deep	⅝" Two Gang
PFH3 40S258C20DDV	**PFH3 40S258I20DDV**	**PFH3 40S258H20DDV**	1½" Deep	⅝" Two Gang
PFH3 40D275C20DDV	**PFH3 40D275I20DDV**	**PFH3 40D275H20DDV**	2⅛" Deep	¾" Two Gang
PFH3 40S275C20DDV	**PFH3 40S275I20DDV**	**PFH3 40S275H20DDV**	1½" Deep	¾" Two Gang

GFCI Receptacle





Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	**Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A GFCI Receptacle			
PFH3 40D58S20GV	**PFH3 40D58H20GV**	2⅛" Deep	⅝" Single Gang
PFH3 40S58S20GV	**PFH3 40S58H20GV**	1½" Deep	⅝" Single Gang
PFH3 40D75S20GV	**PFH3 40D75H20GV**	2⅛" Deep	¾" Single Gang
PFH3 40S75S20GV	**PFH3 40S75H20GV**	1½" Deep	¾" Single Gang
Double 20A GFCI Receptacle			
PFH3 40D258S20GGV	**PFH3 40D258H20GGV**	2⅛" Deep	⅝" Two Gang
PFH3 40S258S20GGV	**PFH3 40S258H20GGV**	1½" Deep	⅝" Two Gang
PFH3 40D275S20GGV	**PFH3 40D275H20GGV**	2⅛" Deep	¾" Two Gang
PFH3 40S275S20GGV	**PFH3 40S275H20GGV**	1½" Deep	¾" Two Gang

Single Sided Assemblies with Wiring Devices

Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	**Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A Single Pole Switch			
PFH3 40D58C20SPV	**PFH3 40D58I20SPV**	2⅛" Deep	⅝" Single Gang
PFH3 40S58C20SPV	**PFH3 40S58I20SPV**	1½" Deep	⅝" Single Gang
PFH3 40D75C20SPV	**PFH3 40D75I20SPV**	2⅛" Deep	¾" Single Gang
PFH3 40S75C20SPV	**PFH3 40S75I20SPV**	1½" Deep	¾" Single Gang
Double 20A Single Pole Switch			
PFH3 40D258C20SPSPV	**PFH3 40D258I20SPSPV**	2⅛" Deep	⅝" Two Gang
PFH3 40S258C20SPSPV	**PFH3 40S258I20SPSPV**	1½" Deep	⅝" Two Gang
PFH3 40D275C20SPSPV	**PFH3 40D275I20SPSPV**	2⅛" Deep	¾" Two Gang
PFH3 40S275C20SPSPV	**PFH3 40S275I20SPSPV**	1½" Deep	¾" Two Gang

Three Way Switch





Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	**Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed**	**4" Square Steel Open Back Box**	**Mud ring**
Single 20A Three Way Switch			
PFH3 40D58C203WV	**PFH3 40D58I203WV**	2⅛" Deep	⅝" Single Gang
PFH3 40S58C203WV	**PFH3 40S58I203WV**	1½" Deep	⅝" Single Gang
PFH3 40D75C203WV	**PFH3 40D75I203WV**	2⅛" Deep	¾" Single Gang
PFH3 40S75C203WV	**PFH3 40S75I203WV**	1½" Deep	¾" Single Gang
Double 20A Three Way Switch			
PFH3 40D258C203W3WV	**PFH3 40D258I203W3WV**	2⅛" Deep	⅝" Two Gang
PFH3 40S258C203W3WV	**PFH3 40S258I203W3WV**	1½" Deep	⅝" Two Gang
PFH3 40D275C203W3WV	**PFH3 40D275I203W3WV**	2⅛" Deep	¾" Two Gang
PFH3 40S275C203W3WV	**PFH3 40S275I203W3WV**	1½" Deep	¾" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Double Sided Direct Mount Assemblies also available. Substitute PFH3 in the catalog number with PF3DS (BB73).
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white). For ex. PFH3 40D58C20DV becomes PFH3 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Double Sided Assemblies with Wiring Devices

Eaton's Crouse-Hinds PRE-formance Double Sided Assembles - all catalog numbers contain a double sided bracket (BB73 for 3½" and 2½" studs), 4" square box, an 8" insulated solid box ground wire, one or two pre-wired Eaton's Wiring Devices with leads and push-in connectors, and device protect plates.





Double Sided Assemblies with Wiring Devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2⅛" deep with ½ and ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.
- 4" and 6" far side supports are available. Replace PF3DS (for 2½" and 3½" studs) with PF4DS (4") (BB44) or PF6DS (6") (BB46).

UL and cUL Listed
UL File No. E-324733

Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

Duplex Receptacle





Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	**Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed**	**Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A Duplex Receptacle				
PF3DS 40D58C20DV	**PF3DS 40D58I20DV**	**PF3DS 40D58H20DV**	2 ⅛" Deep	⅝" Single Gang
PF3DS 40S58C20DV	**PF3DS 40S58I20DV**	**PF3DS 40S58H20DV**	1 ½" Deep	⅝" Single Gang
PF3DS 40D75C20DV	**PF3DS 40D75I20DV**	**PF3DS 40D75H20DV**	2 ⅛" Deep	¾" Single Gang
PF3DS 40S75C20DV	**PF3DS 40S75I20DV**	**PF3DS 40S75H20DV**	1 ½" Deep	¾" Single Gang
Double 20A Duplex Receptacle				
PF3DS 40D258C20DDV	**PF3DS 40D258I20DDV**	**PF3DS 40D258H20DDV**	2 ⅛" Deep	⅝" Two Gang
PF3DS 40S258C20DDV	**PF3DS 40S258I20DDV**	**PF3DS 40S258H20DDV**	1 ½" Deep	⅝" Two Gang
PF3DS 40D275C20DDV	**PF3DS 40D275I20DDV**	**PF3DS 40D275H20DDV**	2 ⅛" Deep	¾" Two Gang
PF3DS 40S275C20DDV	**PF3DS 40S275I20DDV**	**PF3DS 40S275H20DDV**	1 ½" Deep	¾" Two Gang

GFCI Receptacle





Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	**Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A GFCI Receptacle			
PF3DS 40D58S20GV	**PF3DS 40D58H20GV**	2 ⅛" Deep	⅝" Single Gang
PF3DS 40S58S20GV	**PF3DS 40S58H20GV**	1 ½" Deep	⅝" Single Gang
PF3DS 40D75S20GV	**PF3DS 40D75H20GV**	2 ⅛" Deep	¾" Single Gang
PF3DS 40S75S20GV	**PF3DS 40S75H20GV**	1 ½" Deep	¾" Single Gang
Double 20A GFCI Receptacle			
PF3DS 40D258S20GGV	**PF3DS 40D258H20GGV**	2 ⅛" Deep	⅝" Two Gang
PF3DS 40S258S20GGV	**PF3DS 40S258H20GGV**	1 ½" Deep	⅝" Two Gang
PF3DS 40D275S20GGV	**PF3DS 40D275H20GGV**	2 ⅛" Deep	¾" Two Gang
PF3DS 40S275S20GGV	**PF3DS 40S275H20GGV**	1 ½" Deep	¾" Two Gang

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Double Sided Assemblies with Wiring Devices

Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	**Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A Single Pole Switch			
PF3DS 40D58C20SPV	**PF3DS 40D58I20SPV**	2 1/8" Deep	5/8" Single Gang
PF3DS 40S58C20SPV	**PF3DS 40S58I20SPV**	1 1/2" Deep	5/8" Single Gang
PF3DS 40D75C20SPV	**PF3DS 40D75I20SPV**	2 1/8" Deep	3/4" Single Gang
PF3DS 40S75C20SPV	**PF3DS 40S75I20SPV**	1 1/2" Deep	3/4" Single Gang
Double 20A Single Pole Switch			
PF3DS 40D258C20SPSPV	**PF3DS 40D258I20SPSPV**	2 1/8" Deep	5/8" Two Gang
PF3DS 40S258C20SPSPV	**PF3DS 40S258I20SPSPV**	1 1/2" Deep	5/8" Two Gang
PF3DS 40D275C20SPSPV	**PF3DS 40D275I20SPSPV**	2 1/8" Deep	3/4" Two Gang
PF3DS 40S275C20SPSPV	**PF3DS 40S275I20SPSPV**	1 1/2" Deep	3/4" Two Gang

Three Way Switch





Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	**Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed**	**4" Square Steel Open Back Box**	**Mud ring**
Single 20A Three Way Switch			
PF3DS 40D58C203WV	**PF3DS 40D58I203WV**	2 1/8" Deep	5/8" Single Gang
PF3DS 40S58C203WV	**PF3DS 40S58I203WV**	1 1/2" Deep	5/8" Single Gang
PF3DS 40D75C203WV	**PF3DS 40D75I203WV**	2 1/8" Deep	3/4" Single Gang
PF3DS 40S75C203WV	**PF3DS 40S75I203WV**	1 1/2" Deep	3/4" Single Gang
Double 20A Three Way Switch			
PF3DS 40D258C203W3WV	**PF3DS 40D258I203W3WV**	2 1/8" Deep	5/8" Two Gang
PF3DS 40S258C203W3WV	**PF3DS 40S258I203W3WV**	1 1/2" Deep	5/8" Two Gang
PF3DS 40D275C203W3WV	**PF3DS 40D275I203W3WV**	2 1/8" Deep	3/4" Two Gang
PF3DS 40S275C203W3WV	**PF3DS 40S275I203W3WV**	1 1/2" Deep	3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white). For ex. PF3DS 40D58C20DV becomes PF3DS 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Floor Mount Assemblies with Wiring Devices

Eaton's Crouse-Hinds PRE-formance Floor Mount Assemblies - all catalog numbers contain a floor mount bracket (BBF18) which positions device at 18" on center, 4" square box, an 8" insulated solid box ground wire with ground screw, one or two pre-wired Eaton's Wiring Devices with leads and push-in connectors, and device protect plates.





Floor mount assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2⅛" deep with ½ & ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.

UL and cUL Listed

UL File No. E324733

Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

Single Receptacle



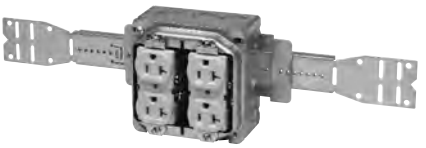
Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	**Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed**	**Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed**	**4" Square Steel Open Back Box**	**Mud Ring**
Single 20A Duplex Receptacle				
PF18FM 40D58C20DV	**PF18FM 40D58I20DV**	**PF18FM 40D58H20DV**	2⅛" Deep	⅝" Single Gang
PF18FM 40S58C20DV	**PF18FM 40S58I20DV**	**PF18FM 40S58H20DV**	1½" Deep	⅝" Single Gang
PF18FM 40D75C20DV	**PF18FM 40D75I20DV**	**PF18FM 40D75H20DV**	2⅛" Deep	¾" Single Gang
PF18FM 40S75C20DV	**PF18FM 40S75I20DV**	**PF18FM 40S75H20DV**	1½" Deep	¾" Single Gang
Double 20A Duplex Receptacle				
PF18FM 40D258C20DDV	**PF18FM 40D258I20DDV**	**PF18FM 40D258H20DDV**	2⅛" Deep	⅝" Two Gang
PF18FM 40S258C20DDV	**PF18FM 40S258I20DDV**	**PF18FM 40S258H20DDV**	1½" Deep	⅝" Two Gang
PF18FM 40D275C20DDV	**PF18FM 40D275I20DDV**	**PF18FM 40D275H20DDV**	2⅛" Deep	¾" Two Gang
PF18FM 40S275C20DDV	**PF18FM 40S275I20DDV**	**PF18FM 40S275H20DDV**	1½" Deep	¾" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white). For ex. PF18FM 40D58C20DV becomes PF18FM 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Telescoping Slider Assemblies with Wiring Devices

Eaton's Crouse-Hinds PRE-formance Telescoping Slider Assemblies - all catalog numbers contain a Telescoping Slider Bracket (BB216TS 11"-18"), 4" square traditional closed back box, an 8" insulated stranded box ground wire with ground screw, one or two pre-wired Eaton's Wiring Devices with leads and push-in connectors, and device protect plates.



- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.
- 15"-26" Telescoping Slider Assemblies are available. Replace PF16TS (BB216TS) with PF24TS (BB224TS).

UL and cUL Listed

UL File No. E324733

Commonly ordered catalog examples are listed below

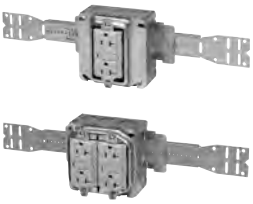
See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

Duplex Receptacles



Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	**Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed**	**Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed**	**4" Square Steel Box (Not Open Back)**	**Mud Ring**
Single 20A Duplex Receptacle				
PF16TS 4DA58C20DV	**PF16TS 4DA58I20DV**	**PF16TS 4DA58H20DV**	2⅛" Deep	⅝" Single Gang
PF16TS 4SA58C20DV	**PF16TS 4SA58I20DV**	**PF16TS 4SA58H20DV**	1½" Deep	⅝" Single Gang
PF16TS 4DA75C20DV	**PF16TS 4DA75I20DV**	**PF16TS 4DA75H20DV**	2⅛" Deep	¾" Single Gang
PF16TS 4SA75C20DV	**PF16TS 4SA75I20DV**	**PF16TS 4SA75H20DV**	1½" Deep	¾" Single Gang
Double 20A Duplex Receptacle				
PF16TS 4DA258C20DDV	**PF16TS 4DA258I20DDV**	**PF16TS 4DA258H20DDV**	2⅛" Deep	⅝" Two Gang
PF16TS 4SA258C20DDV	**PF16TS 4SA258I20DDV**	**PF16TS 4SA258H20DDV**	1½" Deep	⅝" Two Gang
PF16TS 4DA275C20DDV	**PF16TS 4DA275I20DDV**	**PF16TS 4DA275H20DDV**	2⅛" Deep	¾" Two Gang
PF16TS 4SA275C20DDV	**PF16TS 4SA275I20DDV**	**PF16TS 4SA275H20DDV**	1½" Deep	¾" Two Gang

GFCI Receptacles

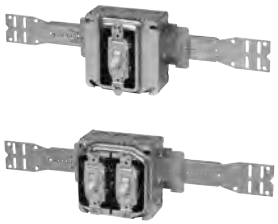


Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	**Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed**	**4" Square Steel Box (Not Open Back)**	**Mud Ring**
Single 20A GFCI Receptacle			
PF16TS 4DA58S20GV	**PF16TS 4DA58H20GV**	2⅛" Deep	⅝" Single Gang
PF16TS 4SA58S20GV	**PF16TS 4SA58H20GV**	1½" Deep	⅝" Single Gang
PF16TS 4DA75S20GV	**PF16TS 4DA75H20GV**	2⅛" Deep	¾" Single Gang
PF16TS 4SA75S20GV	**PF16TS 4SA75H20GV**	1½" Deep	¾" Single Gang
Double 20A GFCI Receptacle			
PF16TS 4DA258S20GGV	**PF16TS 4DA258H20GGV**	2⅛" Deep	⅝" Two Gang
PF16TS 4SA258S20GGV	**PF16TS 4SA258H20GGV**	1½" Deep	⅝" Two Gang
PF16TS 4DA275S20GGV	**PF16TS 4DA275H20GGV**	2⅛" Deep	¾" Two Gang
PF16TS 4SA275S20GGV	**PF16TS 4SA275H20GGV**	1½" Deep	¾" Two Gang

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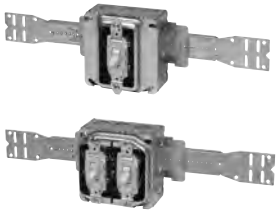
Telescoping Slider Assemblies with Wiring Devices

Single Pole Switch



Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	**Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed**	**4" Square Steel Box (Not Open Back)**	**Mud Ring**
Single 20A Single Pole Switch			
PF16TS 4DA58C20SPV	**PF16TS 4DA58I20SPV**	2⅛" Deep	⅝" Single Gang
PF16TS 4SA58C20SPV	**PF16TS 4SA58I20SPV**	1½" Deep	⅝" Single Gang
PF16TS 4DA75C20SPV	**PF16TS 4DA75I20SPV**	2⅛" Deep	¾" Single Gang
PF16TS 4SA75C20SPV	**PF16TS 4SA75I20SPV**	1½" Deep	¾" Single Gang
Double 20A Single Pole Switch			
PF16TS 4DA258C20SPSPV	**PF16TS 4DA258I20SPSPV**	2⅛" Deep	⅝" Two Gang
PF16TS 4SA258C20SPSPV	**PF16TS 4SA258I20SPSPV**	1½" Deep	⅝" Two Gang
PF16TS 4DA275C20SPSPV	**PF16TS 4DA275I20SPSPV**	2⅛" Deep	¾" Two Gang
PF16TS 4SA275C20SPSPV	**PF16TS 4SA275I20SPSPV**	1½" Deep	¾" Two Gang

Three Way Switch



Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	**Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed**	**4" Square Steel Box (Not Open Back)**	**Mud Ring**
Single 20A Three Way Switch			
PF16TS 4DA58C203WV	**PF16TS 4DA58I203WV**	2⅛" Deep	⅝" Single Gang
PF16TS 4SA58C203WV	**PF16TS 4SA58I203WV**	1½" Deep	⅝" Single Gang
PF16TS 4DA75C203WV	**PF16TS 4DA75I203WV**	2⅛" Deep	¾" Single Gang
PF16TS 4SA75C203WV	**PF16TS 4SA75I203WV**	1½" Deep	¾" Single Gang
Double 20A Three Way Switch			
PF16TS 4DA258C203W3WV	**PF16TS 4DA258I203W3WV**	2⅛" Deep	⅝" Two Gang
PF16TS 4SA258C203W3WV	**PF16TS 4SA258I203W3WV**	1½" Deep	⅝" Two Gang
PF16TS 4DA275C203W3WV	**PF16TS 4DA275I203W3WV**	2⅛" Deep	¾" Two Gang
PF16TS 4SA275C203W3WV	**PF16TS 4SA275I203W3WV**	1½" Deep	¾" Two Gang

- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white). For ex. PF16TS 4DAC20DV becomes PF16TS 4DAC20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.
- Telescoping Slider Bracket Assemblies are shipped with traditional closed back box, ground screw and stranded leads on box and devices.
- Device leads and push-in connectors are left inside the box and will not be pulled out of knockouts prior to shipment unless specified by customer.

Multi-Mount Assemblies with Wiring Devices

Eaton's Crouse-Hinds PRE-formance Multi-Mount Assemblies - all catalog numbers contain a multiple mount bracket (available in either 16" stud spanning or 24" stud spanning). Each position may contain an outlet box, an 8" insulated solid box ground wire with ground screw, one or two pre-wired Eaton's Wiring Devices with leads and push-in connectors, and device protect plates.

UL and cUL Listed

UL File No. E324733

Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application



PF3MM 40D58C20DV 5D58 X

3MM Bracket	4MM Bracket (not shown)
BB816 3 hole Multiple Mount Bracket for 16" Stud spacing	BB824 4 hole Multiple Mount Bracket for 24" Stud spacing



PF16BO 40D58C20DV X 40D258C20DDV

16BO Bracket	24BO Bracket (not shown)
BB716 Open Mount Bracket for 16" Stud spacing	BB724 Open Mount Bracket for 24" Stud spacing

Commonly Ordered Catalog Numbers	Description
PF3MM 40D58C20DV 5DN58 X	Assembly - BB816 Multiple Box Bracket, 4" square open back box with ground screw, lead and back cover, TP489 5/8" raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads and push-in connectors and protect plate (not shown), 2nd position TP525 4 11/16" box, TP579 4 11/16" 5/8 raise 1G mud ring, no ground wire
PF16BO 40D58C20DV X 40D58C20DDV	Assembly - BB716 Open Bracket, 4" square open back box with ground screw, lead and back cover, TP489 5/8" raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads, push-in connectors and protect plate, 2nd position open, 3rd position 4" square open back box with ground screw, lead and back cover, TP499 5/8" raise 2G mud ring, two pre-wired CR20v 20A commercial duplex receptacles ivory with leads, push-in connectors and protect plates

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from ivory (as shown) to white, substitute V (ivory) with W (white).
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Catalog Numbering System for Additional Assembly Configurations

PRE-formance™
Catalog Numbering System for Additional Assembly Configurations

Positions 2 and 3 are only added for multi-mount or open mount assemblies. Insert a space, replace "X", and repeat steps 3-11 for additional boxes on assembly. If 1st or 2nd positions are blank, then insert "X" and use steps 3-11 in position where box is required.

Step	1	2	3	4	5	6	7	8	9	10	11		
	PF	H3	SPACE	40D	BLANK	58	C	20	D	V	BLANK	BLANK	X	X

SERIES
PF — *PRE-formance™*

Position 3 Open
(Only use with Multi / Open Mount Brackets)

Position 2 Open
(Only use with Multi / Open Mount Brackets)

Protect Plate
BLANK — Metal Protect Plate

Receptacle Ground Orientation
BLANK — UP
DN — Down

Device Color
V — Ivory
W — White
R — Red
LA — Light Almond

Device Type
D — Duplex Receptacle
SP — Single Pole
G — GFCI
3W — Three Way Switch
DD — Two Duplex Receptacles
SPSP — Two Single Pole Switches
3W3W — Two Three Way Switches
GG — Two GFCI Receptacles

Device Amperage
15 — 15A
20 — 20A

Bracket Style
H3 — BB423 Single Sided Bracket for 2 1/2 and 3 1/2 Studs
H4 — BB44 Single Sided for 4" Studs
H6 — BB46 Single Sided for 6" Studs
3DS — BB73 Double Sided Bracket for 2 1/2 and 3 5/8 Studs
4DS — BB74 Double Sided for 4" Studs
6DS — BB76 Double Sided for 6" Studs
16TS — BB216TS Telescoping Slider Bracket for 16" Stud Spacing
24TS — BB224TS Telescoping Slider Bracket 24" Stud Spacing
18FM — BBF18 Floor Mount Bracket 18" On Center
3MM — BB816 3 hole Multiple Mount Bracket for 16" Stud spacing
4MM — BB824 4 hole Multiple Mount Bracket for 24" Stud spacing
16BO — BB716 Open Mount Bracket for 16" Stud spacing
24BO — BB724 Open Mount Bracket for 24" Stud spacing
BH24 — BA50 T-Bar

Box Style
4D — TP403 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO)
40D — TP40D (4 SQ 2 1/8 Deep Open Back Box 1/2 & 3/4 KO)
40S — TP40S (4SQ 1 ½ Deep Open Back Box ½ & ¾ KO
432 — TP432 (4 SQ 2 1/8 Deep Box 3/4 KO)
436 — TP436 (4 SQ 2 1/8 Deep Box 1 KO)
4S — TP404 (4 SQ 1 1/2 Deep Box 1/2 & 3/4 KO)
431 — TP431 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO with AC/MC Clamps in ea end)
5D — TP525 (4 11/16 Welded 2 1/8 Deep box ½ and 3/4 KO)
50D — TP50D (4 11/16 2 1/8 Deep Open Back box 1/2 and 3/4 KO)
560 — TP560 (4 11/16 2 1/8 Deep box 1 KO)
562 — TP562 (4 11/16 2 1/8 Deep box 1 1/4 KO)
278 — TP278 (4" 1 ½" Deep Octagon box ½ & ¾ KO
292 — TP292 (4" 2 1/8" Deep Octagon box ½ & ¾ KO)

Box Ground Wire
BLANK — Solid
A — Stranded
N — None

Device Grade
C — Commercial
S — Specification
I — Industrial
H — Hospital

Mud Ring Depth and Gang
50 — ½" Raised 1 gang
58 — 5/8" Raised 1 gang
75 — ¾" Raised 1 gang
100 — 1" Raised 1 gang
125 — 1 ¼" Raised 1 gang
AR — Adjustable 1 gang
250 — ½" Raised 2 gang
258 — 5/8" Raised 2 gang
275 — ¾" Raised 2 gang
2100 — 1" Raised 2 gang
2125 — 1 1/4" Raised 2 gang
2100 — 1" Raised 2 gang

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Catalog Numbering System for Additional Assembly Configurations



PFH3 40D58C20DVSG (protect plate not shown)

Standard Eaton's Wiring Devices used in PRE-formance Assemblies

CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description	CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description
C20D	CR20	Commercial Grade 20A Duplex Receptacle	C20SP	CS120	Commercial Grade 20A Single Pole Switch
I20D	5362	Industrial Grade 20A Duplex Receptacle	I20SP	AH1221	Industrial Grade 20A Single Pole Switch
H20D	8300	Hospital Grade 20A Duplex Receptacle	C203W	CS320	Commercial Grade 20A Three Way Switch
S20G	VGF20	Specification Grade 20A GFCI Receptacle	I203W	AH1223	Industrial Grade 20A Three Way Switch
H20G	VGFH20	Hospital Grade 20A GFCI Receptacle			

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Complete

The most complete turn-key solution for commercial construction projects

The process begins with your architectural and electrical engineering drawings and delivers a total pre-fabricated branch wiring system: custom produced, labeled, packaged by room and floor, and delivered to your exact location.

PRE-formance Complete delivers:

- The ideal solution for hotels, condos, commercial and retail offices, hospitals and apartments
- Total pre-fabricated branch wiring system custom produced with Eaton's Crouse-Hinds components, labeled, packaged by room and floor, delivered to your exact location
- Lower total cost of ownership
- Skill set allocation to match job requirements
- Elimination of job site material "piles" and inefficient searching for pieces and parts at the job site
- Elimination of job site "engineering"
- Reduction of overages and scrap, including expensive wire and cable
- Contractors can realize 30% to 40% labor savings over traditional "stick-build" wiring methods for greatly improved job site efficiency



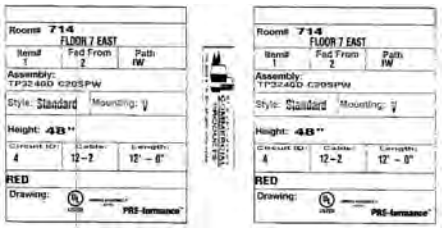
PRE-formance Complete quotation process provides:

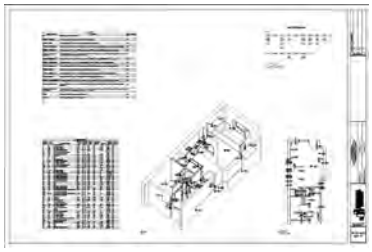
- Safe, secure transmission of drawings to secure file exchange server, CDs, or hard copy drawings if customer prefers, where our technical team (consisting of engineers and former contractors) completes a preliminary take-off analysis.
- A cleary defined, mutually agreed upon scope of work proposal easily identifies inclusions and exclusions and includes formal approval/sign-off procedures to ensure a clear, mutual understanding before work begins. Our team of engineers provides technical support and will answer your questions throughout the entire process. Mutual understanding of the requirements is an integral part of the process.



Product receipt and installation made fast, easy and accurate

- Unique, custom data layout table gets applied and shipped to each CAD drawing for each and every different room or area type
- Simplifies installation, eliminates guess work and helps eliminate job site engineering
- Job-specific labeling included with every cable run indicates starting position, ending position, device type, mounting type, cable size, cable length, box type, cable path, drawing number, and date
- Includes mounting brackets and open back boxes that are designed with pre-fabrication, productivity and job site speed in mind







HomeRunner™ Box

Commercial construction screw cover junction box with patented clamps

Applications:

Eaton's Crouse-Hinds HomeRunner™ Junction Boxes are designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating home runs and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings junction box available.

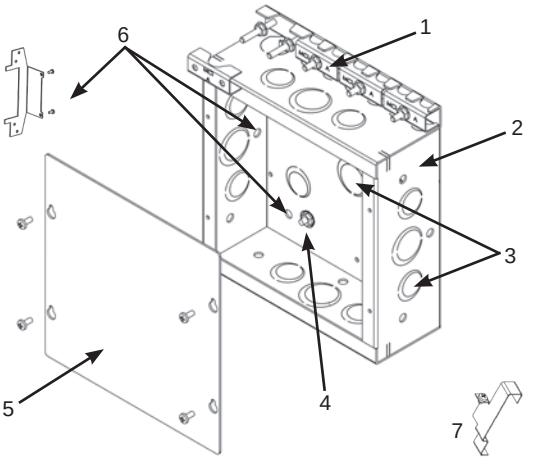


Features:

- Designed and approved for use with AC, MC, MCI-A, NM or EMT
- Patented clamping feature eliminates the need for field punching/drilling of KOs and installation of connectors
- Standard surface or flush cover options - eliminates the need for custom covers
- Multiple mounting holes and knockouts for installation flexibility
- Optional stud bracket for direct mounting to steel or wood studs
- Kick stand far side support available with HR080803
- Available in 2 sizes to match customer requirements and preferences

Call-out Features:

1. Patented clamping system - provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or non-metallic sheathed cable
2. Welded steel construction - provides strong, dependable service and large cubic capacity for ease of wiring
3. Combination eccentric knockouts - on sides for quick and easy access, combination ko's in the back of the box are ideal for applications where joist spacing is too tight for side entry
4. Terminal cup washer and flanged nut - quick, easy service ground termination or attachment of grounding bus-bar
5. 2 cover options - square for surface mounted applications or oversized for flush mount applications
6. Extensive mounting flexibility - pre-drilled holes in side and back for direct mounting or for mounting bracket (purchased separately)
7. Far-side support snaps on quickly and easily and is perforated which allows for adjustment in dual thickness, fire-rated walls, shipped standard with 8" x 8" x 3" models



Certifications and Compliances:

- For U.S. and Canada: CSA File #248782
- Certified to UL50 and UL514B and CSA C22.2, No. 18.3-04 and No. 40-M1989

Standard Materials:

- Enclosure and cover - pre-galvanized steel
- Hardware - zinc plated steel

PRE-formance™

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	8" x 8" Box	8"H x 8"W x 3"D	(10) ½" and ¾" eccentric, (7) ¾" and 1" eccentric	(7) 14 AWG, (6) 12 AWG, (5) 10 AWG	(1) 10 / 3 to 10 / 12, (5) 14 / 2 to 10 / 3	177	5	400
HR121204	12" x 12" Box	12"H x 12"W x 4"D	(9) ½" (8) ½"- ¾" eccentric (6) ¾"- 1" eccentric (6) 1"- 1¼" eccentric	(270) 14 AWG, (240) 12 AWG, (216) 10 AWG	(1) 10 / 3 to 10 / 12, (10) 14 / 2 to 10 / 3	544	5	800
HRC0808S	Surface Mount Cover for HomeRunner Box	8"H x 8"W x .06"D					5	100
HRC0808F	Flush Mount Cover for HomeRunner Box	9.38"H x 9.38"W x .06"D					5	160
HRC1212S	Surface Mount Cover for HomeRunner Box	12"H x 12"W x .065"D					5	270
HRC1212F	Flush Mount Cover for HomeRunner Box	13.38"H x 13.38"W x .065"D					5	230
HRSB1	Stud Bracket for HomeRunner Box						20	35

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Weatherproof Outlet Boxes

Features and Benefits:

- Durable die cast aluminum construction for long product life
- Powder paint finish for corrosive enviroments
- Plugs supplied as standard with ½" and ¾" hubs are non-metallic, 1" hubs are zinc die cast
- Boxes supplied with mounting feet
- Tapered NPT hubs

Materials and Finishes:

- Boxes: Die Cast Aluminum
- Self Closing Covers: Zinc Die Cast
- Toggle Switch Covers: Stamped Aluminum
- Blank Covers: Steel

Certifications and Compliances:

- UL Standard UL514A
- UL Listed File No. E15022
- cUL Standard CSA-C22.2 No 18.1-04
- Suitable for wet locations

SINGLE GANG – 18.0 CUBIC INCH CAPACITY – 2" DEEP

CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7010 – TP7012



TP7026, TP7034



TP7042, TP7050



TP7058, TP7066

Cat. #	Description	Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7010	With Lugs	3 – ½"	Gray	50	58.3
TP7011	With Lugs	3 – ½"	White	50	58.3
TP7012	With Lugs	3 – ½"	Bronze	50	58.3
TP7018	With Lugs	3 – ¾"	Gray	50	58.3
TP7026	With Lugs	4 – ½"	Gray	50	58.3
TP7034	With Lugs	4 – ¾"	Gray	50	58.3
TP7042	With Lugs	5 – ½"	Gray	50	58.3
TP7050	With Lugs	5 – ¾"	Gray	50	58.3
TP7058	Side Entry, With Lugs	5 – ½"	Gray	50	58.3
TP7066	Side Entry, With Lugs	5 – ¾"	Gray	50	58.3

SINGLE GANG – 24.0 CUBIC INCH CAPACITY – 2⅝" DEEP

CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7074, TP7078, TP7082

Cat. #	Description	Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7074	With Lugs	3 – ½"	Gray	25	80
TP7078	With Lugs	3 – ¾"	Gray	25	80
TP7082	With Lugs	3 – 1"	Gray	25	80

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TWO GANG – 30.5 CUBIC INCH CAPACITY

2" DEEP, ALL TWO GANG BOXES HAVE 2 MOUNTING LUGS AS STANDARD
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7086 – TP7090



TP7094, TP7098



TP7102, TP7106



TP7110, TP7114



TP7118, TP7122

Cat. #	Description	Unit Qty.	Color	Wt. Lbs. Per 100
TP7086	3 – ½" Holes	10	Gray	83.3
TP7087	3 – ½" Holes	10	White	83.3
TP7088	3 – ½" Holes	10	Bronze	83.3
TP7090	3 – ¾" Holes	10	Gray	83.3
TP7094	4 – ½" Holes	10	Gray	83.3
TP7098	4 – ¾" Holes	10	Gray	83.3
TP7102	5 – ½" Holes	10	Gray	83.3
TP7106	5 – ¾" Holes	10	Gray	83.3
TP7110	7 – ½" Holes	10	Gray	83.3
TP7114	7 – ¾" Holes	10	Gray	83.3
TP7118	5 – ½" Holes	10	Gray	83.3
TP7122	5 – ¾" Holes	10	Gray	83.3

TWO AND THREE GANG DEEP

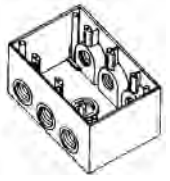
2⅝" DEEP, ALL BOXES ARE STANDARD WITH MOUNTING LUGS
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7126, TP7130, TP7134



TP7137, TP7138, TP7142



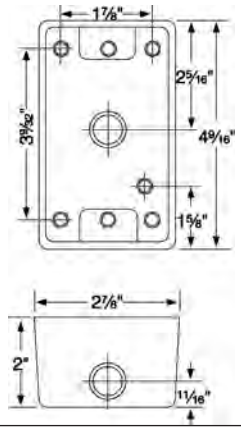
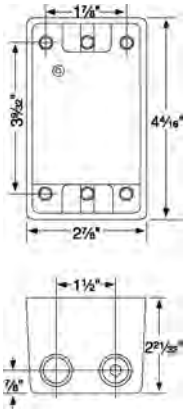
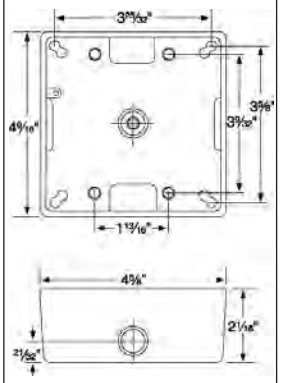
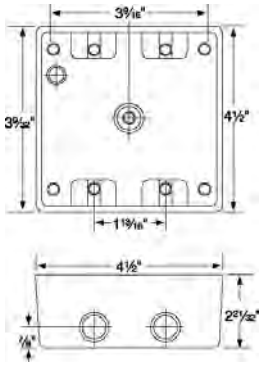
TP7143, TP7144

Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TWO GANG DEEP WEATHERPROOF OUTLET BOXES					
TP7126	5 – ½" Holes	Gray	6	37	140
TP7130	5 – ¾" Holes	Gray	6	37	140
TP7134	5 – 1" Holes	Gray	6	37	140
TP7137	7 – ½" Holes	Gray	6	37	140
TP7138	7 – ¾" Holes	Gray	6	37	140
TP7142	7 – 1" Holes	Gray	6	37	140
THREE GANG DEEP WEATHERPROOF OUTLET BOXES					
TP7143	7 – ¾" Holes	Gray	5	59	159
TP7144	7 – 1" Holes	Gray	5	59	159

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Dimensions

In Inches:

Single Gang Boxes	Single Gang Deep Boxes	Two Gang Boxes	Two Gang Deep Boxes
			
TP7010 – TP7071	TP7074 – TP7082	TP7086 – TP7122	TP7126 – TP7142

ONE & TWO GANG WEATHERPROOF EXTENSIONS

1" DEEP, DIE-CAST ALUMINUM EXTENSION RING
GASKET AND MOUNTING SCREWS INCLUDED WITH COVER
UL LISTED FOR WET LOCATIONS



TP7120



TP7123

Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP7120	Single Gang	Gray	25	9	27.2
TP7123	Two Gang	Gray	10	10	27.2

EXTENSION ADAPTER

DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS 3 CLOSURE PLUGS,
MOUNTING SCREW AND GASKET INCLUDED WITH COVER



Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP7173	4 – ½" Holes	Gray	25	9.5	23.6
TP7174	4 – ¾" Holes	Gray	25	13.0	27.8

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4" ROUND – 15.5 CUBIC INCH CAPACITY

1½" DEEP, DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS
4 CLOSURE PLUGS AND GROUND SCREW INCLUDED WITH BOX
GASKET AND 2 MOUNTING SCREWS INCLUDED WITH COVER



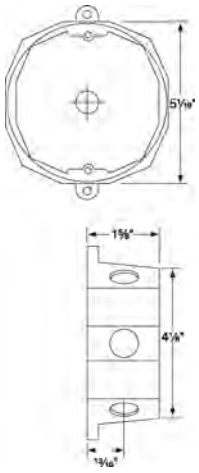


Cat. #	Side Holes	Back Hole	Unit Qty.	Color	Wt. Lbs. Per 100
TP7146	4 – ½"	½"	25	Gray	79.2
TP7148	4 – ½"	½"	25	White	79.2
TP7149	4 – ½"	½"	25	Bronze	79.2
TP7150	4 – ¾"	¾"	25	Gray	79.2
TP7158	Blank Cover Plate		50	Gray	20.8
WITH BLANK PLATE					
TP7147	4 – ½"	½"	24	Gray	100
TP7151	4 – ¾"	¾"	24	Gray	100
2" DEEP ROUND WEATHERPROOF OUTLET BOX EXTENSION (18.3 CUBIC INCH CAPACITY)					
TP7152	4 – ½"	—	25	Gray	58.3

Dimensions

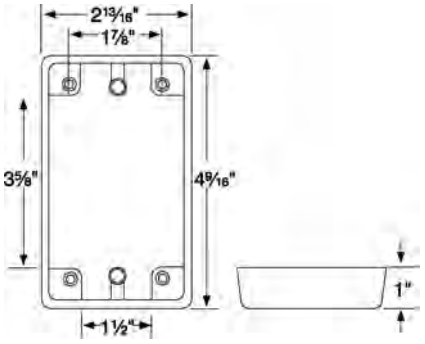
In Inches:

Round Boxes

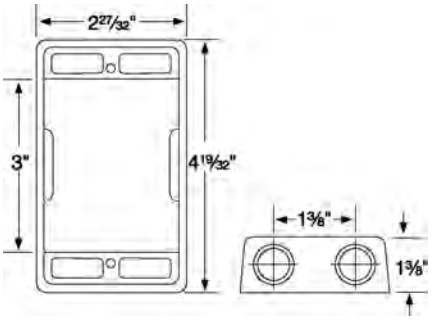


TP7146

Extension Rings and Flanged Boxes



TP7120



TP7120

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CLOSURE PLUGS – ZINC DIE-CAST*

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7940	1/2"	Gray	100	1.5
TP7941†	1/2"	White	100	1.5
TP7942†	1/2"	Bronze	100	1.5
TP7944	3/4"	Gray	50	2.1
TP7948	1"	Gray	50	3

*CSA certified
†Plastic



ONE GANG

SELF-CLOSING COVERS WITH GASKETS
UL LISTED, DIE-CAST ALUMINUM



TP7199



TP7202



TP7206 – TP7209



TP7214



TP7218



TP7236 - TP7238



TP7240 - TP7242



TP7232



TP7233

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7199	One Gang Vertical Duplex Cover	Gray	50	61.1
TP7202	One Gang – For Single Receptacle or Switch – 1.45" Dia. Opening	Gray	25	42.0
TP7206	One Gang – For Duplex Receptacle or Combination Switch	Natural	50	38.0
TP7207	One Gang – For Duplex Receptacle or Combination Switch	Gray	50	38.0
TP7208	One Gang – For Duplex Receptacle or Combination Switch	White	50	38.0
TP7209	One Gang – For Horizontal Duplex Receptacle or Combination Switch	Bronze	50	38.0
TP7214	One Gang Vertical – For Single Receptacle or Switch 1.62" Dia. Opening	Gray	25	61.1
TP7218	One Gang – For 20, 30 and 50 A Receptacles (2.125" Dia.)	Gray	25	55.6
TP7232	One Gang Stay Open – For Duplex Receptacles, Switches or Combination Devices, Non UL Listed	Natural	50	38.0
TP7233	One Gang Stay Open – For Horizontal Duplex Receptacles, Switches or Combination Devices, Non UL Listed	Gray	50	38.0
TP7236	One Gang – For Horizontal GFI Devices	Gray	25	42
TP7237	One Gang – For Horizontal GFI Devices	White	25	42
TP7238	One Gang – For Horizontal GFI Devices	Bronze	25	42
TP7240	One Gang – For Vertical GFI Devices	Gray	25	54
TP7241	One Gang – For Vertical GFI Devices	White	25	54
TP7242	One Gang – For Vertical GFI Devices	Bronze	25	54

TWO GANG

SELF-CLOSING GFI COVERS WITH GASKETS
UL LISTED, DIE-CAST ALUMINUM


TP7220


TP7224


TP7228


TP7244


TP7248


TP7252

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7220	Two Gang – For Two Single Receptacles and/or Switches	Gray	10	66.7
TP7224	Two Gang – For One Single Receptacle (1.406" Dia.) or Switch and One Duplex Receptacle, Switch or Combination Device	Gray	10	62.0
TP7228	Two Gang – For Two Duplex Receptacles, Switches or Combination Device	Gray	10	61.1
TP7244	Two Gang – For Vertical GFI Devices and One Single Switch or Receptacle	Gray	10	61.1
TP7248	Two Gang – For One Vertical GFI Device and One Duplex Receptacle, Switch or Combination Device	Gray	10	61.1
TP7252	Two Gang – For Two GFI Devices	Gray	10	55.6

ONE & TWO GANG

TOGGLE SWITCH COVERS
WITH GASKETS STAMPED ALUMINUM
UL LISTED


TP7260
⅝" Thick


TP7268

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP7260	One Gang With 15A 125V Single Pole Switch	50	27.8
TP7268	Two Gang	10	16.7
TP7272	Two Gang With 2 – 15A 125V Single Pole Switch	10	33.3
TP7276	Two Gang With 2 – 15A 125V 3-Way Switch	10	33.3
TP7280	One Gang Extended Switch Cover – (for use with Standard Switch)	50	34.1

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WHILE-IN-USE COVERS

FOR ONE & TWO GANG BOXES
"CONSTANT USE" DUPLEX/GFI COVER
UL & CSA LISTED, POLYCARBONATE







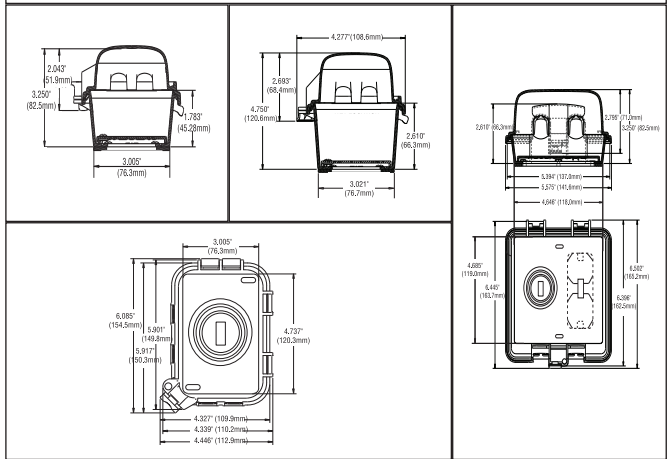
Single gang covers have a patented design with moveable hinges that reposition easily for vertical or horizontal mounting, with no tools required.

Eaton's Crouse-Hinds' while-in-use covers offer a rugged, versatile design that protects against various elements such as rain, snow, and ice. They are available in gray and white, single gang, single gang deep, and double gang to offer 98 different configurations! The single gang covers have a patented design with moveable hinges that reposition easily for vertical or horizontal mounting, with no tools required. They are great for use with vending machines, holiday lighting, portable signs, outdoor lighting, outdoor hot tubs, and more!

Features

- Rugged UV resistant polycarbonate cover and back protects device inside from rain, sleet, and snow without cracking or breaking and is non-corrosive and non-conductive
- Covers have a versatile product design with moveable hinges that reposition for vertical/horizontal mounting, which reduces the number of SKUs
- Each cover includes a pre-mounted neoprene gasket on the back, ensuring the gasket cannot fall off or be improperly positioned during installation - assuring a weatherproof installation every time!
- Available in 1 Gang, Self-closing Cover, Standard (3.25") and Deep (4.75") depths
- Available in 2 Gang, Self-closing Cover, Standard (3.25") depth
- Meets and exceeds outdoor lighting requirements
- Lockable cover (with customer added locking device) adds security
- Available in both gray and white to meet customer preference
- Compatible with FS and FD boxes

Dimensions



TP7488W TP7488 Standard Depth 1 Gang	TP7491W TP7491 Deep Depth 1 Gang	TP7489W TP7489 Standard Depth 2 Gang

Certifications and Compliances:

- UL and cUL Listed
- Meets NEMA 3R requirements

Standard Materials:

- Cover, Back, and Hinges: Polycarbonate
- Gasket: Neoprene

Ordering Information

Catalog No.	Description	# of Configurations using inserts & moveable hinges	Color	Unit Qty.	Wt. Lbs. Per 100
TP7488	1 Gang, 3.25" Standard Depth, Self-closing Cover, Horizontal/Vertical Mount	16	Gray	6	45
TP7491	1 Gang, 4.75" Deep Depth, Self-closing Cover, Horizontal/Vertical Mount	16	Gray	3	48
TP7489	2 Gang, 3.25" Standard Depth, Self-closing Cover, Vertical Mount	66	Gray	4	77
TP7488W	1 Gang, 3.25" Standard Depth, Self-closing Cover, Horizontal/Vertical Mount	16	White	6	45
TP7491W	1 Gang, 4.75" Deep Depth, Self-closing Cover, Horizontal/Vertical Mount	16	White	3	48
TP7489W	2 Gang, 3.25" Standard Depth, Self-closing Cover, Vertical Mount	66	White	4	77

Weatherproof Outlet Covers

BLANK STEEL

WITH GASKETS
UL LISTED FOR WET LOCATIONS



TP7292 – TP7294



TP7296 – TP7298



TP7295



TP7158 – 7160

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7292	One Gang	Gray	100	8.3
TP7293	One Gang	White	100	8.3
TP7294	One Gang	Bronze	100	8.3
TP7296	Two Gang	Gray	50	12.5
TP7297	Two Gang	White	50	12.5
TP7298	Two Gang	Bronze	50	12.5
TP7295	Three Gang	Gray	25	17
TP7158	Blank Round	Gray	50	21
TP7159	Blank Round	White	50	21
TP7160	Blank Round	Bronze	50	21

ROUND AND RECTANGULAR

WITH GASKETS, DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS

FOR USE WITH WEATHERPROOF LAMPHOLDERS



TP7300 – 7302



TP7308 – 7310



TP7312 – 7314



TP7320 – 7322

Cat. #	Description	No. of Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7300	4½" Round	1 – ½"	Gray	25	20.8
TP7301	4½" Round	1 – ½"	White	25	20.8
TP7302	4½" Round	1 – ½"	Bronze	25	20.8
TP7308*	4½" Round	3 – ½"	Gray	25	33.3
TP7309*	4½" Round	3 – ½"	White	25	33.3
TP7310*	4½" Round	3 – ½"	Bronze	25	33.3
TP7312	Rectangular	1 – ½"	Gray	25	33.3
TP7313	Rectangular	1 – ½"	White	25	33.3
TP7314	Rectangular	1 – ½"	Bronze	25	33.3
TP7316	Rectangular	2 – ½"	Gray	25	33.3
TP7317	Rectangular	2 – ½"	White	25	33.3
TP7318	Rectangular	2 – ½"	Bronze	25	33.3
TP7320	Rectangular	3 – ½"	Gray	25	33.3
TP7321	Rectangular	3 – ½"	White	25	33.3
TP7322	Rectangular	3 – ½"	Bronze	25	33.3

*Comes with closure plug

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LAMPHOLDERS AND ACCESSORIES

DIE-CAST ALUMINUM CONSTRUCTION, UP TO 150 WATTS, WITH LAMP GASKET, UL LISTED



TP7162 – TP7165



TP7166



TP7176

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7162	Universal Par Lampholder	Natural	36	47.2
TP7163	Universal Par Lampholder	Gray	36	47.2
TP7164	Universal Par Lampholder	White	36	47.2
TP7165	Universal Par Lampholder	Bronze	36	47.2
TP7166	Universal Par Lampholder With External Gasket	Gray	36	50
TP7170	External Gasket Only	—	100	3
TP7176	Clamp-On Guard	—	24	50

WEATHERPROOF LAMPHOLDERS AND ACCESSORIES

DIE-CAST ALUMINUM CONSTRUCTION, UP TO 150 WATTS, WITH LAMP GASKET, UL LISTED



TP7178



TP7186



TP7188
(Aluminum)

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7178	Par Lampholder With Reflector	Gray	6	166.7
TP7186	Portable Par Lampholder With 6' Cord	Gray	12	100
TP7188	2½" Outside Diameter Pole Fitter with ½" Male Thread	Gray	24	50

LAMPHOLDER COMBINATIONS

DIE-CAST ALUMINUM CONSTRUCTION, WITH GASKETS, UL LISTED



TP7330 – TP7332

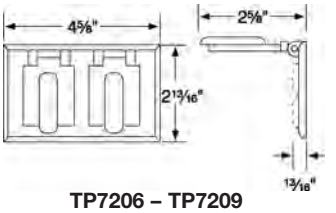
Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7330	2 Par Lampholders and 3-Hole Round Cover	Gray	10	137.5
TP7331	2 Par Lampholders and 3-Hole Round Cover	White	10	137.5
TP7332	2 Par Lampholders and 3-Hole Round Cover	Bronze	10	137.5

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Dimensions

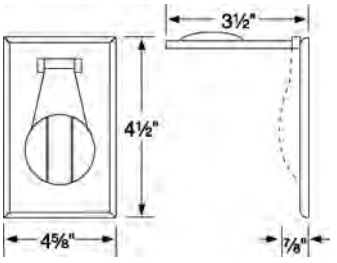
In Inches:

Single Gang, Duplex Receptacle Covers



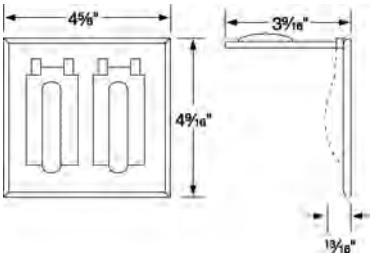
TP7206 – TP7209

Single Gang, Single Receptacle Covers – Vertical Mount



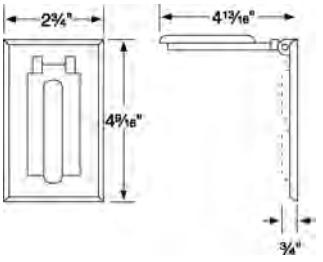
TP7202

Two Gang, Single Receptacle Covers



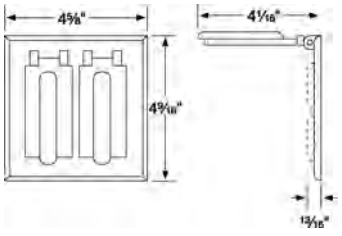
TP7220

Single Gang, Duplex Receptacle Covers – Vertical Mount



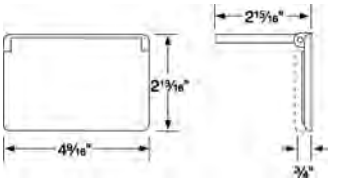
TP7199

Two Gang, Duplex Receptacle Covers



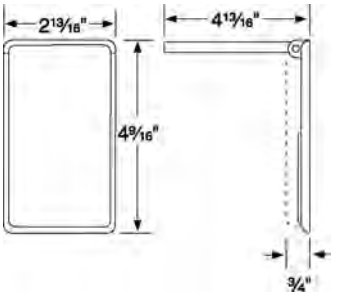
TP7228

Single Gang, GFCI Covers Horizontal Mount



TP7236 – TP7238

Single Gang, GFCI Covers Vertical Mount

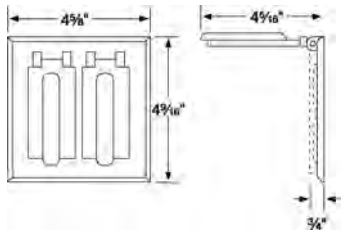


TP7240 – TP7242

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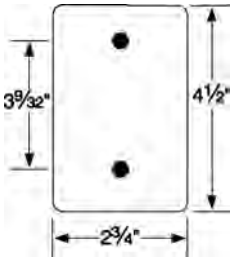
Dimensions
In Inches:

Two Gang, GFCI Covers



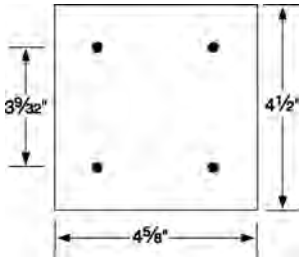
TP7248

Blank Covers



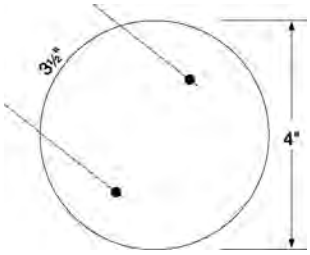
TP7292 – TP7294

Blank Covers



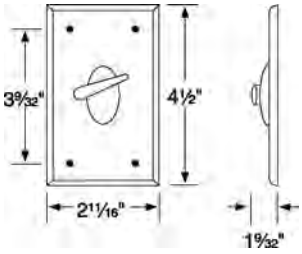
TP7296 – TP7298

Blank Covers



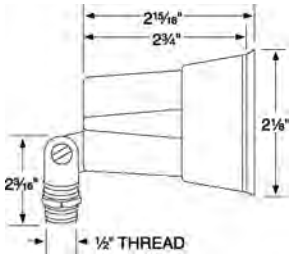
TP7158

Single Gang, Switch Covers Vertical Mount



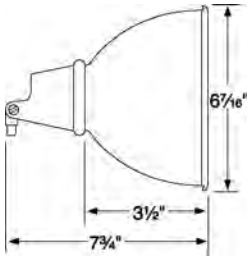
TP7256

Lampholders



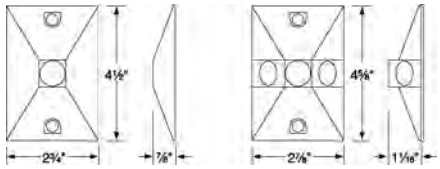
TP7162 – TP7165

Hooded Lampholder



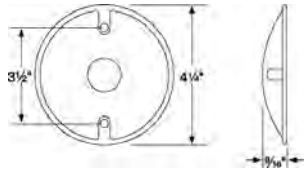
TP7178

Rectangular Lampholder Covers



TP7312 – TP7322

Round Lampholder Covers



TP7300 – TP7310

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Flexible Fixture Hangers

Eaton's Crouse-Hinds TPSFH and TPRFH flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

Features and Benefits:

- Suitable for use with ½" or ¾" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22-1/2°.
- Available in two styles; one for attachment to round or octagonal steel boxes, the other for attachment to 4" square steel boxes.
- Both styles are quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with ¾" conduit stem as standard and come supplied with a ¾" – ½" reducer for ½" conduit stem applications.

Certifications and Compliances:

- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance



Description	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	**TPRFH12**
For use with 4" Square boxes	50	**TPSFH12**

Swiv-L-Drop™ Canopy Fixture Hangers

The Swiv-L-Drop Canopy Hanger utilizes a patented spring design to provide vibration and shock protection for pendant mounted fixtures in both horizontal and vertical directions. Designed to fit 3" or 4" outlet boxes, the Swiv-L-Drop is for use with ½" fixture conduit stems. The smooth, white canopy provides an aesthetically pleasing appearance and installs quickly and easily without the use of tools.

Certifications and Compliances:

- UL Listed – UL 1598
- Suitable for Dry Locations

Materials and Finishes:

- Material: Sheet Steel
- Finish: Canopy – painted white



Description	Support Wt. (lbs)	Cat. #
Swiv-L-Drop Canopy Hanger for use with 3" or 4" Outlet boxes for use with ½" Conduit Stems. Painted.	50*	**S 1 1/2 PAINTED**
Swiv-L-Drop Canopy Hanger for use with 3" or 4" Outlet boxes for use with ½" Conduit Stems. Unpainted.	50*	**S 1 1/2 UNPAINTED**
For use with ⅜" Conduit Stems. Painted.	50*	**S 1 3/8 PAINTED**
For use with ⅜" Conduit Stems. Unpainted.	50*	**S 1 3/8 UNPAINTED**

*65 lbs. rated with a minimum 12–inch stem if fully supported by other than an outlet box.

Sway Adapters

The Sway Adapter installs quickly and easily to pendant mounted fixtures and compensates for shocks and motion due to movements, vibration, earthquakes or other sources by allowing for lateral movement up to 45 degrees. The Sway Adapter can be used independently or in conjunction with the Swiv-L-Drop hanger. The Sway Adapter is also finished in an aesthetically pleasing white painted finish and is designed for use with ½" conduit stems and has ⅜" male threads.

Certifications and Compliances:

- UL Listed – UL 1598
- Suitable for Dry Locations

Materials and Finishes:

- Material: Sheet Steel
- Finish: sway adapter – painted white



Description	Cat. #
Sway adapter for use with ½" Conduit Stem (male thread is ⅜")	**SA 1W**

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Vapor Proof Lighting Incandescent

Key Features and Benefits:

- Durable die cast housing and guard for long product life
- Powder paint finish for corrosive enviroments
- Available in pendant, box and wall mounts
- Fixtures may be purchased complete or as components
- Fixtures constructed of die cast aluminum; screw-on guards are zinc die cast
- Heat-resistant clear globe available on 100 watt series
- Wire guard available

Certifications and Compliances:

- UL Standard UL1598
- UL Listed File No. E15625
- cUL Standard CSA-C22.2 No 250.0
- Suitable for Wet Locations
- 100W max incandescent series is UL approved for 27W max SBCFL (equivalent to 100W incandescent)
- 200W max incandescent series is UL approved for 42W max SBCFL (equivalent to 200W incandescent)

Clear glass is standard, colors are available, plastic (polycarbonate) globes which are virtually unbreakable are available in colors and are used as an alternative to glass globe-guard combinations (not recommended to exceed 60 watts).

VAPOR PROOF FIXTURES – GASKETED CORROSION-RESISTANT

DIE CAST CONSTRUCTION, GLASS GLOBES, DIE CAST GUARDS, UL LISTED



TP7600, TP7601



TP7800, TP7801, TP7860



TP7610, TP7611, TP7805



TP7620, TP7621



TP7810, TP7811



TP7630, TP7815



TP7640



TP7820



TP7650, TP7825

Cat. #	Description	Hole Size	Incandescent Watts	SBCFL Watts	Std. Unit Carton	Wt. Lbs. Per 100
4" BOX MOUNTED						
TP7600*	Clear Globe, Cast Guard	½"	100	27	1	325
TP7601	Clear Globe, Cast Guard	¾"	100	27	1	324
TP7800	Clear Globe, Wire Guard	½"	200	42	1	516.7
TP7801	Clear Globe, Wire Guard	¾"	200	42	1	516
TP7860	Fluorescent Clear Globe, Wire Guard	½"	13	-	1	413
TP7610	Clear Globe	½"	100	27	1	258.3
TP7611	Clear Globe	¾"	100	27	1	258
TP7805	Clear Globe	½"	200	42	1	283.3
PENDANT MOUNT						
TP7620	Clear Globe, Cast Guard	½"	100	27	1	300
TP7621	Clear Globe, Cast Guard	¾"	100	27	1	299
TP7810	Clear Globe, Wire Guard	½"	200	42	1	350
TP7811	Clear Globe, Wire Guard	¾"	200	42	1	349
TP7630	Clear Globe	½"	100	27	1	208.4
TP7815	Clear Globe	½"	200	42	1	258.4
SURFACE MOUNT, FITS 3" and 4" ROUND BOXES						
TP7640	Clear Globe, Cast Guard	—	100	27	1	275
TP7820	Clear Globe, Wire Guard	—	200	42	1	333.3
TP7650	Clear Globe	—	100	27	1	216.7
TP7825	Clear Globe	—	200	42	1	180

*Suitable for base-up applications.

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Vapor Proof Lighting Incandescent



TP7670, TP7835



TP7845

Cat. #	Description	Incandescent Watts	SBCFL Watts	Std. Unit Carton	Wt. Lbs. Per 100
RIGHT ANGLE BRACKET FIXTURES					
TP7660	Clear Globe, Cast Guard	100	27	1	300
TP7830	Clear Globe, Wire Guard	200	42	1	516.7
TP7670	Clear Globe	100	27	1	200
TP7835	Clear Globe	200	42	1	400
BOX MOUNTED					
TP7680	Clear Globe, Cast Guard	100	27	1	350
TP7840	Clear Globe, Wire Guard	200	42	1	560
TP7845	Clear Globe	200	42	1	450

VAPOR PROOF COMPONENTS



Pendant



Ceiling Box Cap



Ceiling Box



Right Angle



Right Angle/Box

Cat. #	Description	Incandescent Watts	SBCFL Watts	Std. Unit Carton	Wt. Lbs. Per 100
PENDANT CAP, PORCELAIN SOCKET GASKET AND SCREWS					
TP7496	Gray, 1/2"	100	27	10	18
TP7497	Gray, 3/4"	100	27	10	18
TP7498	Gray, 1/2"	200	42	10	10
TP7499	Gray, 3/4"	200	42	10	10
CEILING BOX CAP, SOCKET GASKET AND SCREWS					
TP7447	Gray	100	27	10	12
TP7479	Gray	200	42	10	12
CEILING MOUNT BOX WITH GASKETS, PORCELAIN SOCKET AND SCREWS					
TP7450	Gray, 1/2"	100	27	10	19
TP7478	Gray, 3/4"	100	27	10	19
TP7451	Gray, 1/2"	200	42	10	19
TP7479	Gray, 3/4"	200	42	10	19
RIGHT ANGLE BRACKET GASKET, SOCKET, SCREWS					
TP7445	Gray	100	27	10	21
TP7446	Gray	200	42	6	12
RIGHT ANGLE BRACKET ATTACHED BOX, GASKET, SOCKET AND SCREWS					
TP7440	Gray, 1/2"	100	27	1	3

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VAPOR PROOF FIXTURE ACCESSORIES



TP7460 – TP7466



TP7468 – TP7472



TP7474, TP7475



TP7476

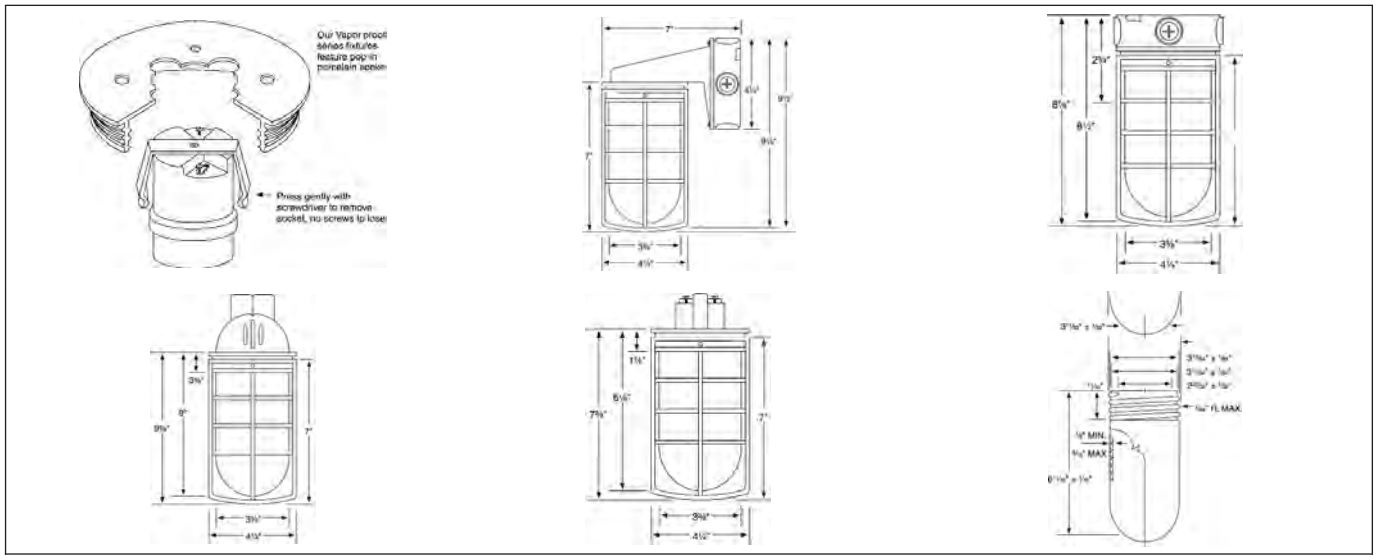


TP7477

Cat. #	Description	Incandescent Watts	SBCFL Watts	Std. Unit Carton	Wt. Lbs. Per 100
TP7460	Glass Clear Globe, 130 °F Max	100	27	12	98
TP7462	Glass Amber Globe	100	27	12	120
TP7463	Glass Blue Globe	100	27	12	120
TP7464	Glass Green Globe	100	27	12	120
TP7466	Glass Clear Globe	200	42	6	200
TP7468	Lexan Clear Prismatic	75	—	12	58.4
TP7469	Lexan Blue Prismatic	60	—	12	58.4
TP7470	Lexan Red Prismatic	75	—	12	58.4
TP7471	Lexan Amber Prismatic	75	—	12	58.4
TP7472	Lexan White	75	—	12	58.4
TP7474	Bayonet Mount Die-Cast Guard	100	27	12	108.4
TP7475	Wire Guard	200	42	6	183.4
TP7476	Clamp-On Wire Guard	100	27	12	62.5
TP7477	Adapter Plate	—	—	12	62.5

VAPOR PROOF DIMENSIONS

100 WATT DIMENSIONS



200 WATT

Cat. #	Length	Overall Width	Depth
TP7830	12½"	5½"	6⅛"
TP7840	12½"	5½"	8"
TP7820	7½"	4½"	—
TP7810	11½"	5½"	—
TP7800	10¾"	5½"	—

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PHOTOELECTRIC LIGHTING CONTROLS



TP7925



TP7927

Applications:

- Use for sunset activated automatic contol of night lighting
- May be used to control outdoor lighting and signs

Features:

- Durable weatherproof construction
- Built-in time delay prevents operation triggered by temporary light flashes

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP7925	1200W Swivel Photo Cell 120V	10	8.3
TP7927	300W Photo Cell 120V	10	8.3

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W-Series Junction Boxes

Application and Selection

Applications:

Junction boxes, designed for hazardous and non-hazardous locations, are used in a variety of industries to perform the following functions:

- As a pull box
- To provide enclosures for splices and taps
- As a mounting box for multi-device control stations
- For housing apparatus, instruments, and other devices

Considerations for Selection:

- Environmental location – the physical location of the junction box will call for proper construction of the box to meet National Electrical Code requirements and will affect the material and finish needed to meet weather and corrosive conditions, if present.
- Number and size of conductors – combined with the function to be performed (i.e., splicing, pull box), determines the amount of space needed, and therefore, the required physical dimensions of the box.
- Conduit layout – determines the number, size, and location of the conduit openings in the box. It will also determine the type of mounting required (i.e., flush or surface positioning of the box).
- Flexibility required – if changes in the electrical system are anticipated, the box chosen should be easily adaptable, either by construction or size to the future system.

Options and Accessories:

A wide variety of options and accessories for special application are available for the various junction box families. These can be selected once the type of junction box has been determined. These options are shown on the individual pages. Some of the options available include:

- Special covers
- Hinged covers
- Materials and finishes
- Equipment mounting plates
- Conduit or device openings
- *Corro-free*™ epoxy powder coat – information available on request

Quick Selector Chart

Junction Boxes	Environmental Capability/Type Designation	Size Range† L, W, D Inside	Max. Conduit Opening Size	Mtg.	Cover Type	Cover Material
WAB	Raintight/Type 3, 4 Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Unflanged	Steel
WCB	Raintight/Type 3, Watertight/Type 4, Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Overlapping	Cast iron
WJB	Raintight/Type 3, Watertight/Type 4	4 x 4 x 3 to 72 x 30 x 16	6	Surface	Flanged	Steel
WJBF	Raintight/Type 3, Watertight/Type 4	4 x 4 x 4 to 72 x 30 x 16	6	Flush	External flanged recessed sidewalk	Steel (checkered)
WEB	Raintight/Type 3	4 x 4 x 3 to 36 x 36 x 12	6	Flush	Internal Flanged	Steel

†Length and width are inside dimensions. Depth is inside dimension without cover.

Drilled and Tapped Conduit Openings or Slip Holes:

All W-Series cast-iron junction boxes may be ordered with drilled and tapped conduit openings or slip holes - subject to minimum spacing limitations.

To order a box from the factory with conduit openings, consult factory.

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WJBF Checkered Cover Sidewalk Junction Boxes

Heavy Duty
External Flanged for Flush Mounting

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

Applications:

WJBF boxes are primarily designed for surface mounting. WJBF heavy duty junction boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene gasket cemented to cover
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for ¼" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  Class II, Division 1, Groups E, F, G
  Class III
  Encl. 3, 4, 5
- H20 Vehicle Load Rating*

*Self certify to H20 vehicle load rating equivalent to 16,000 lbs. on cover center.

Standard Materials:

- Iron alloy body
- Heavy-gauge steel (checkered) – cover, mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- Iron alloy and heavy-gauge steel – hot-dip galvanized

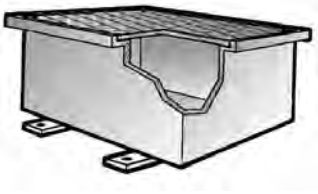
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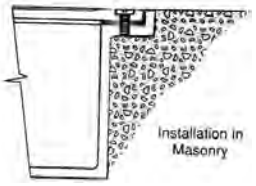
Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	MP

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"







Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJBF040404	1/4	4	4	4
WJBF060404	1/4	6	4	4
WJBF060604	1/4	6	6	4
WJBF060606	1/4	6	6	6
WJBF080604	1/4	8	6	4
WJBF080606	1/4	8	6	6
WJBF080804	1/4	8	8	4
WJBF080806	1/4	8	8	6
WJBF080808	1/4	8	8	8
WJBF100806	1/4	10	8	6
WJBF100808	1/4	10	8	8
WJBF101006	1/4	10	10	6
WJBF101008	1/4	10	10	8
WJBF120606	1/4	12	6	6
WJBF120806	1/4	12	8	6
WJBF120808	1/4	12	8	8
WJBF120810	5/16	12	8	10
WJBF121206	1/4	12	12	6
WJBF121208	1/4	12	12	8
WJBF121212	5/16	12	12	12
WJBF121218	5/16	12	12	18
WJBF140806	1/4	14	8	6
WJBF141410	5/16	14	14	10
WJBF161206	1/4	16	12	6
WJBF161208	1/4	16	12	8
WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
WJBF180808	1/4	18	8	8
WJBF181006	5/16	18	10	6
WJBF181206	5/16	18	12	6
WJBF181208	5/16	18	12	8
WJBF181210	3/8	18	12	10
WJBF181212	5/16	18	12	12
WJBF181218	3/8	18	12	18
WJBF181806	3/8	18	18	6
WJBF181808	3/8	18	18	8
WJBF181812	3/8	18	18	12
WJBF181818	3/8	18	18	18
WJBF241208	3/8	24	12	8
WJBF241212	3/8	24	12	12
WJBF241808	3/8	24	18	8
WJBF241810	3/8	24	18	10
WJBF241812	3/8	24	18	12
WJBF241818	3/8	24	18	18
WJBF242412	3/8	24	24	12
WJBF242418	3/8	24	24	18
WJBF242424	3/8	24	24	24
WJBF302412	3/8	30	24	12
WJBF302418	3/8	30	24	18
WJBF362418	3/8	36	24	18
WJBF362424	3/8	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

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WJB Junction Boxes

Heavy Duty
Flanged for Surface Mounting

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

Applications:

WJB boxes are primarily designed for surface mounting. WJB heavy duty junction boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene cover gasket
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for ¼" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  Class II, E, F, G
  Class III
  Encl. 3, 4, 5

Standard Materials:

- Iron alloy body
- Heavy-gauge steel – cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

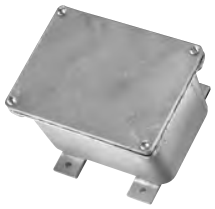
- Iron alloy and heavy-gauge steel – hot-dip galvanized

Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	MP

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"





Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJB040403	1/4	4	4	3
WJB040404	1/4	4	4	4
WJB060404	1/4	6	4	4
WJB060604	1/4	6	6	4
WJB060606	1/4	6	6	6
WJB080604	1/4	8	6	4
WJB080606	1/4	8	6	6
WJB080804	1/4	8	8	4
WJB080806	1/4	8	8	6
WJB080808	1/4	8	8	8
WJB100806	1/4	10	8	6
WJB100808	1/4	10	8	8
WJB101006	1/4	10	10	6
WJB101008	1/4	10	10	8
WJB120606	1/4	12	6	6
WJB120806	1/4	12	8	6
WJB120808	1/4	12	8	8
WJB120810	1/4	12	8	10
WJB121206	5/16	12	12	6
WJB121208	5/16	12	12	8
WJB121212	5/16	12	12	12
WJB121218	5/16	12	12	18
WJB140806	5/16	14	8	6
WJB141410	5/16	14	14	10
WJB161206	5/16	16	12	6
WJB161208	5/16	16	12	8
WJB161606	5/16	16	16	6
WJB180806	5/16	18	8	6
WJB180808	5/16	18	8	8
WJB181006	5/16	18	10	6
WJB181206	5/16	18	12	6
WJB181208	5/16	18	12	8
WJB181210	5/16	18	12	10
WJB181212	5/16	18	12	12
WJB181218	3/8	18	12	18
WJB181806	3/8	18	18	6
WJB181808	3/8	18	18	8
WJB181812	3/8	18	18	12
WJB181818	3/8	18	18	18
WJB241208	3/8	24	12	8
WJB241212	3/8	24	12	12
WJB241808	3/8	24	18	8
WJB241810	3/8	24	18	10
WJB241812	3/8	24	18	12
WJB241818	9/16	24	18	18
WJB242412	9/16	24	24	12
WJB242418	9/16	24	24	18
WJB242424	9/16	24	24	24
WJB302412	9/16	30	24	12
WJB302418	9/16	30	24	18
WJB362418	9/16	36	24	18
WJB362424	9/16	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

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WAB Junction Boxes

Heavy Duty
Unflanged for Surface Mounting

Dust-tight
Weatherproof
NEMA 3, 4, 12

Applications:

Where a heavy duty dustproof, weatherproof enclosure is desired, WAB boxes are installed in conduit system to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads available blind tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6; for larger sizes consult factory

Certifications and Compliances:

- Dust-tight
- Weatherproof
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- Iron alloy body
- Heavy-gauge steel cover
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- Iron alloy and heavy gauge steel – hot dip galvanized

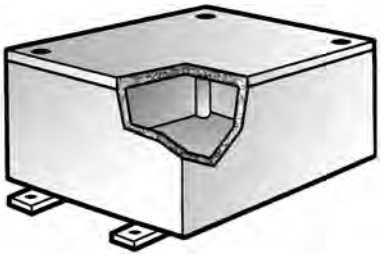
Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	**MP**

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"





Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WAB040402	5/32	4	4	2
WAB040403	3/16	4	4	3
WAB040404	1/4	4	4	4
WAB050503	1/4	5	5	3
WAB050504	1/4	5	5	4
WAB060403	1/4	6	4	3
WAB060404	7/32	6	4	4
WAB060603	1/4	6	6	3
WAB060604	3/16	6	6	4
WAB060606	9/32	6	6	6
WAB080403	5/16	8	4	3
WAB080604	7/32	8	6	4
WAB080606	5/16	8	6	6
WAB080804	5/16	8	8	4
WAB080806	5/16	8	8	6
WAB080808	5/16	8	8	8
WAB090604	5/16	9	6	4
WAB100604	1/4	10	6	4
WAB100804	1/4	10	8	4
WAB100806	9/32	10	8	6
WAB101006	1/4	10	10	6
WAB120604	9/32	12	6	4
WAB120606	9/32	12	6	6
WAB120806	9/32	12	8	6
WAB120808	3/8	12	8	8
WAB121204	9/32	12	12	4
WAB121206	9/32	12	12	6
WAB121208	9/32	12	12	8
WAB160606	1/4	16	6	6
WAB161208	5/16	16	12	8
WAB181206	5/16	18	12	6
WAB181208	5/16	18	12	8
WAB181210	3/8	18	12	10
WAB181806	3/8	18	18	6
WAB181812	7/16	18	18	12
WAB241212*	7/16	24	12	12
WAB242408*	11/32	24	24	8

*NEMA 3 only. For NEMA 4 in these sizes, use WCB
Larger sizes available up to 72" x 30" x 16" - Consult Factory

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WCB Junction Boxes

Heavy Duty Overlapping Cover for Surface Mounting

Dust-tight
Weatherproof
Watertight
Raintight
NEMA 3, 4, 12

Applications:

Where a heavy duty dust-tight, weatherproof, raintight, or watertight enclosure is desired, WCB boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket
- Overlapping cover sheds environment
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits maximum flexibility of use in conduit system
- Internal equipment mounting pads available blind tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6; for larger sizes consult factory

Certifications and Compliances:

- Dust-tight
- Weatherproof
- Raintight
- Watertight
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- Iron alloy cover and body
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- Iron alloy – hot dip galvanized

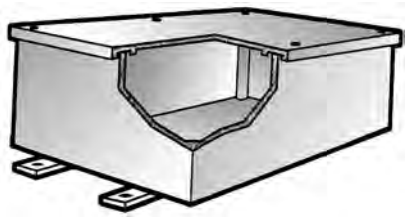
Options:

Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	MP

Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"





Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WCB040402	5/32	4	4	2
WCB040403	3/16	4	4	3
WCB040404	1/4	4	4	4
WCB050503	1/4	5	5	3
WCB050504	1/4	5	5	4
WCB060403	1/4	6	4	3
WCB060404	7/32	6	4	4
WCB060603	1/4	6	6	3
WCB060604	3/16	6	6	4
WCB060606	9/32	6	6	6
WCB080403	5/16	8	4	3
WCB080604	7/32	8	6	4
WCB080606	5/16	8	6	6
WCB080804	5/16	8	8	4
WCB080806	5/16	8	8	6
WCB080808	5/16	8	8	8
WCB090604	5/16	9	6	4
WCB100604	1/4	10	6	4
WCB100804	1/4	10	8	4
WCB100806	9/32	10	8	6
WCB101006	1/4	10	10	6
WCB120604	9/32	12	6	4
WCB120606	9/32	12	6	6
WCB120806	9/32	12	8	6
WCB120808	3/8	12	8	8
WCB121204	9/32	12	12	4
WCB121206	9/32	12	12	6
WCB121208	9/32	12	12	8
WCB160606	1/4	16	6	6
WCB161208	5/16	16	12	8
WCB181206	5/16	18	12	6
WCB181208	5/16	18	12	8
WCB181210	3/8	18	12	10
WCB181806	3/8	18	18	6
WCB181812	7/16	18	18	12
WCB241212	7/16	24	12	12
WCB242408	11/32	24	24	8

Larger sizes available up to 72" x 30" x 16" - Consult Factory

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WEB Junction Box

Heavy Duty
Internal Recess Flange
for Flush Mounting

Dust-tight
Raintight
NEMA 3

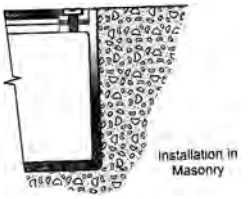
Applications:

WEB Junction Boxes are installed:

- Where a heavy duty, dust-tight or raintight enclosure is desired
- To act as pull box for conductors
- To provide openings and space for making splices and taps in conductors
- To provide for branch conduit runs
- To provide access to conductors for maintenance and future system changes
- To enclose and protect electrical devices







Features:

- Flat neoprene cover gasket
- Internal equipment mounting pads
- Stainless steel cover screws
- Internal ground screw

Certifications and Compliances:

- NEMA 250
- NEMA 3

Standard Materials:

- Iron alloy body, hot dip galvanized
- Heavy-gauge steel cover, hot dip galvanized
- Stainless steel cover screws
- Neoprene gaskets

Options:

Description	Suffix
All boxes are available with optional mounting plate	**MP**
Drilled and tapped conduit holes and slip holes available, Consult Factory	

Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WEB040403	7/32	4	4	3
WEB040404	1/4	4	4	4
WEB060604	9/32	6	6	4
WEB060606	1/4	6	6	6
WEB080804	9/32	8	8	4
WEB080806	1/4	8	8	6
WEB121206	9/32	12	12	6
WEB160606	9/32	16	6	6
WEB160806	1/4	16	8	6
WEB180808	5/16	18	8	8
WEB240606	9/32	24	6	6
WEB240808	5/16	24	8	8
WEB241010	3/8	24	10	10
WEB241210	5/16	24	12	10
WEB241212	5/16	24	12	12
WEB241812	3/8	24	18	12
WEB361212	3/8	36	12	12
WEB361812	3/8	36	18	12
WEB362412	7/16	36	24	12
WEB363612	7/16	36	36	12

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Ordering Information

DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES

All W-Series cast-iron junction boxes may be ordered with drilled and tapped conduit openings or slip holes – subject to minimum spacing limitations listed in Table 1.

To order a box from the factory with conduit openings:

Option 1:

Send in a sketch of the box with openings specified (subject to spacing limitations specified in Table 1). **OR**

Option 2:

Step 1: Select one of the four standard arrangements in Table 2, based on number and location of conduit entries.

Step 2: Pick a symbol from Table 3 for each opening in the arrangement (see example).

Step 3: Table 4 lists the maximum size and number of conduit openings by box size and the spacing dimensions. Use Table 4 to verify the openings selected are permitted.

Example – Catalog number logic:

1. Select box required: WAB121208.
2. User wants one ½" drilled and tapped hole in the top of the box, two 1" drilled and tapped holes on both sides and three ½" slip holes in the bottom of the box.
3. Select arrangement 3 because it allows up to three openings per side.
4. Next the symbols for the openings are substituted and written in clockwise order starting with location "a". The catalog number is written in three parts; part 1 – box number, part 2 – arrangement number, part 3 – symbols for the conduit openings.
5. For this example the box would be ordered as:

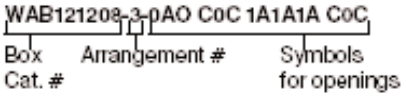


Table 1

Minimum spacing between centers of conduits

Size of Conduit	6"	5"	4"	3½"	3"	2½"	2"	1½"	1¼"	1"	¾"	½"
½"	5	4⅜	3⅝	3⅜	3	2⅝	2⅜	2	1⅞	1¾	1⅝	1½
¾"	5⅛	4½	3¾	3½	3⅛	2¾	2½	2⅛	2	1⅞	1¾	
1"	5¼	4⅝	4	3⅝	3¼	3	2⅝	2⅜	2¼	2		
1¼"	5½	4⅞	4⅛	3⅞	3½	3⅛	2⅞	2½	2⅜			
1½"	5⅝	5	4¼	4	3⅝	3¼	3	2⅝				
2"	6	5⅜	4⅝	4¼	3⅞	3⅝	3¼					
2½"	6¼	5⅝	4⅞	4⅝	4¼	3⅞						
3"	6⅝	6	5⅜	5	4⅝							
3½"	7	6¼	5⅝	5¼								
4"	7¼	6⅝	5⅞									
5"	8	7¼										
6"	8⅝											

Table 2

Standard conduit arrangements

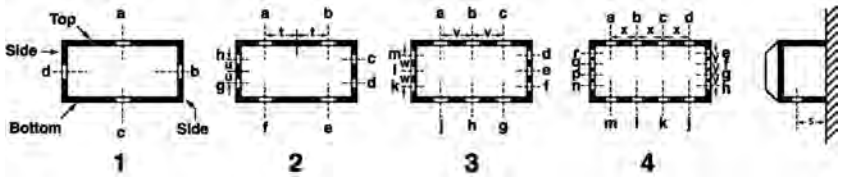
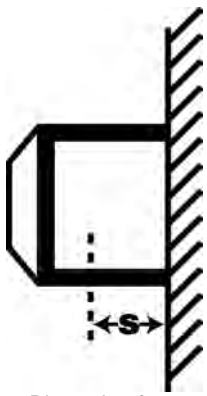


Table 3

Symbols for openings

Conduit Size	Drilled and Tapped Hole	Slip Hole
½"	A	1A
¾"	B	1B
1"	C	1C
1¼"	E	1E
1½"	F	1F
2"	G	1G
2½"	H	1H
3"	J	1J
3½"	K	1K
4"	L	1L
5"	M	1M
6"	N	1N
None	0 (Zero)	0 (Zero)



S = Dimension from wall to hole center line

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Ordering Information

DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES
Table 4

W Series Cat. #	Maximum Size and Number of Drilled and Tapped Conduit Openings								Spacing Dimensions*						
	Top and Bottom†				Sides										
	1	2	3	4	1	2	3	4	s	t	u	v	w	x	y
040402	3/4	3/4	—	—	3/4	3/4	—	—	1 1/4	7/8	7/8	—	—	—	—
040403	1 1/4	3/4	—	—	1 1/4	3/4	—	—	1 5/8	7/8	7/8	—	—	—	—
040404	2	3/4	—	—	2	3/4	—	—	2 1/4	7/8	7/8	—	—	—	—
050503	1 1/4	3/4	—	—	1 1/4	3/4	—	—	1 5/8	1 1/4	1 1/4	—	—	—	—
050504	2	1	—	—	2	1	—	—	2 1/4	1 1/4	1 1/4	—	—	—	—
060403	1 1/4	3/4	3/4	—	1 1/4	3/4	—	—	1 5/8	1 3/8	7/8	1 3/4	—	—	—
060404	2	1 1/2	3/4	—	2	3/4	—	—	2 1/4	1 3/8	7/8	1 3/4	—	—	—
060603	1 1/4	1 1/4	3/4	—	1 1/4	1 1/4	3/4	—	1 1/4	1 3/8	1 3/8	1 3/4	1 3/4	—	—
060604	2	1 1/2	3/4	—	2	1 1/2	3/4	—	2 1/4	1 3/8	1 3/8	1 3/4	1 3/4	—	—
060606	4	1 1/2	3/4	—	4	1 1/2	3/4	—	3 3/8	1 3/8	1 3/8	1 3/4	1 3/4	—	—
080403	1 1/4	1 1/4	1	3/4	1 1/4	3/4	—	—	1 5/8	1 5/8	7/8	2 1/2	—	—	—
080604	2	2	1	3/4	2	1 1/2	3/4	—	2 1/4	1 5/8	1 3/8	2 1/2	1 3/4	1 3/4	—
080606	4	2	1	3/4	4	1 1/2	3/4	—	3 3/8	1 5/8	1 3/8	2 1/2	1 3/4	1 3/4	—
080804	2	2	1	3/4	2	2	1	3/4	2 1/4	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
080806	4	2	1	3/4	4	2	1	3/4	3 3/8	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
080808	4	2	1	3/4	4	2	1	3/4	4 1/4	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
090604	2	1 1/4	1 1/2	1	2	1 1/2	3/4	—	2 1/4	2 1/4	1 3/8	3	1 3/4	2	—
100604	2	2	1 1/2	1	2	1 1/2	3/4	—	2 1/4	2 1/2	1 3/8	2 3/4	1 3/4	2 1/2	—
100804	2	2	1 1/2	1	2	2	1	3/4	2 1/4	2 1/2	1 5/8	2 3/4	2 1/2	2 1/2	1 3/4
100806	4	3	1 1/2	1	4	2	1	2/4	3 3/8	2 1/2	1 5/8	2 3/4	1 3/4	2 1/2	1 3/4
100808	5	3	1 1/2	1	5	2	1	3/4	4 1/2	2 1/2	1 5/8	2 3/4	2 1/2	2 1/2	1 3/4
101006	4	3	1 1/2	1	4	3	1 1/2	1	2 3/8	2 1/2	2 1/2	2 3/4	2 3/4	2 1/2	2 1/2
101008	5	3	1 1/2	1	5	3	1 1/2	1	4 1/4	2 1/2	2 1/2	2 3/4	2 3/4	2 1/2	2 1/2
120604	2	2	2	1 1/2	2	1 1/2	3/4	—	2 1/4	3	1 3/8	4	1 3/4	2 3/4	—
120606	4	4	2 1/2	1 1/2	4	1 1/2	3/4	—	3 3/8	3	1 3/8	4	1 3/4	2 3/4	—
120806	4	4	2 1/2	2 1/2	4	2	1	3/4	3 3/8	3	1 5/8	4	2 1/2	2 3/4	1 3/4
120808	5	4	2 1/2	2 1/2	5	2	1	3/4	4 1/4	3	1 5/8	4	2 1/2	2 3/4	1 1/4
121204	2	2	2	1 1/2	2	2	2	1 1/2	2 1/4	3	3	4	4	2 3/4	2 3/4
121206	4	4	2 1/2	1 1/2	4	4	2 1/2	1 1/2	3 3/8	3	3	4	4	2 3/4	2 3/4
121208	5	4	2 1/2	1 1/2	5	4	2 1/2	1 1/2	4 1/4	3	3	4	4	2 3/4	2 3/4
121212	6	4	2 1/2	1 1/2	6	4	2 1/2	1 1/2	5	3	3	4	4	2 3/4	2 3/4
121218	6	4	2 1/2	1 1/2	6	4	2 1/2	1 1/2	5	3	3	4	4	2 3/4	2 3/4
140806	4	4	3	2	4	2	1	3/4	3 3/8	3 1/2	1 5/8	4 1/2	2 1/2	3 1/2	1 3/4
141206	4	4	3	2	4	4	2 1/2	1 1/2	3 3/8	3 1/2	3	4 1/2	4	3 1/2	2 3/4
141410	6	4	3	2	6	4	3	2	5	3 1/2	3 1/2	4 1/2	4 1/2	3 1/2	3 1/2
160606	4	4	3 1/2	2 1/2	4	1 1/2	3/4	—	3 3/8	4	1 1/2	5 3/8	2	4	—
160806	4	4	3 1/2	2 1/2	4	2 1/2	1 1/2	3/4	3 3/8	4	2	5 3/8	2 5/8	4	2
161206	4	4	3 1/2	2 1/2	4	4	2 1/2	1 1/2	3 3/8	4	3	5 3/8	4	4	3
161208	5	5	3 1/2	2 1/2	5	4	2 1/2	1 1/2	4 1/4	4	3	5 3/8	4	4	3
161606	4	4	3 1/2	2 1/2	4	4	3 1/2	2 1/2	3 3/8	4	4	5 3/8	5 3/8	4	4
180806	4	4	4	2 1/2	4	2 1/2	1 1/4	3/4	3 3/8	4 1/2	2	6	2 5/8	4 1/2	2
180808	5	5	4	2 1/2	5	2 1/2	1 1/4	3/4	4 1/4	4 1/2	2	6	2 5/8	4 1/2	2
181206	4	4	4	2 1/2	4	4	2 1/2	1 1/2	3 3/8	6 1/2	2 7/8	5 1/2	3 7/8	4	2 3/4
181208	5	5	4	2 1/2	5	4	2 1/2	1 1/2	4 1/4	4 1/2	3	5 1/2	4	4	2 3/4
181210	6	5	4	2 1/2	6	4	2 1/2	1 1/2	5	4 1/4	3	5 1/2	4	4	2 3/4

*Spacing dimensions apply to drilled and tapped holes. Space has been provided for a locknut and bushing when drilled and tapped holes are required.
†Top and bottom are the longer dimensions on enclosures which are not square.

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Ordering Information

DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES

Table 4 (continued)

W Series Cat. #	Maximum Size and Number of Drilled and Tapped Conduit Openings								Spacing Dimensions*						
	Top and Bottom†				Sides										
	1	2	3	4	1	2	3	4	s	t	u	v	w	x	y
181212	6	5	4	2 1/2	6	4	2 1/2	1 1/2	5	4 1/2	3	5 1/2	4	4	2 1/4
181218	6	5	4	2 1/2	6	4	2 1/2	1 1/2	5	4 1/2	3	5 1/2	4	4	2 3/4
181806	4	4	4	2 1/2	5	5	4	2 1/2	3 3/8	4 1/2	4	6	5 3/8	4 1/2	4
181808	5	5	4	2 1/2	5	5	3 1/2	2 1/2	4 1/4	4 1/2	4	6	5 3/8	4 1/2	4
181812	6	6	4	2 1/2	6	6	4	2 1/2	5	4 1/2	4 1/2	6	6	4 1/2	4 1/2
240606	4	4	4	4	4	1 1/2	3/4	—	3 3/8	6 3/4	1 3/8	8	1 3/4	6	—
240808	5	5	5	4	5	2 1/2	1 1/4	3/4	4 1/4	6 3/4	4 1/2	8	2 5/8	6	2
241010	6	6	5	4	6	3	1 1/2	1	5	6 1/2	2 1/2	7	2 3/4	5 3/4	2 1/2
241208	5	5	5	4	5	4	2 1/2	1 1/2	4 1/4	6 1/2	2 7/8	7	3 7/8	5 3/4	2 3/4
241210	6	6	5	4	6	4	2 1/2	1 1/2	5	6 1/2	3	7	4	5 3/4	2 3/4
241212	6	6	5	4	6	4	2 1/2	1 1/2	5	6 1/2	2 7/8	7	3 7/8	5 3/4	2 3/4
241808	5	5	5	4	5	5	4	2 1/2	4 1/4	6 1/2	4 1/2	7	5 3/4	5 3/4	4
241810	6	6	5	4	6	6	4	2 1/2	5	6 1/2	4 1/2	7	5 3/4	5 3/4	4
241812	6	6	5	4	6	5	4	2 1/2	5	6 1/2	4 1/2	7	5 3/4	5 3/4	4
242408	5	5	5	4	5	5	5	4	4 1/4	6 1/2	6 1/2	7	7 1/2	5 3/4	5 3/4
242412	6	6	5	4	6	6	5	4	5	6 1/2	6 1/2	7	7 1/2	5 3/4	5 3/4
242424	6	6	5	4	6	6	5	4	6 1/2	6 3/4	6 1/2	7	7 1/2	5 3/4	5 3/4
302412	6	6	6	5	6	6	5	4	5	7 1/2	6 3/4	10	8	7 1/2	6
361212	6	6	6	6	6	4	2 1/2	1 1/2	5	8 3/4	3	12	4	9	2 3/4
361812	6	6	6	6	6	5	4	2 1/2	5	8 3/4	4 1/2	12	4 1/2	9	4
362412	6	6	6	6	6	6	5	4	5	8 3/4	6 3/4	12	8	9	6
363612	6	6	6	6	6	6	6	6	5	8 3/4	8 3/4	12	12	9	9

*Spacing dimensions apply to drilled and tapped holes. Space has been provided for a locknut and bushing when drilled and tapped holes are required.
†Top and bottom are the longer dimensions on enclosures which are not square.

HomeRunner™ Box

Commercial construction screw cover junction box with patented clamps



Applications:

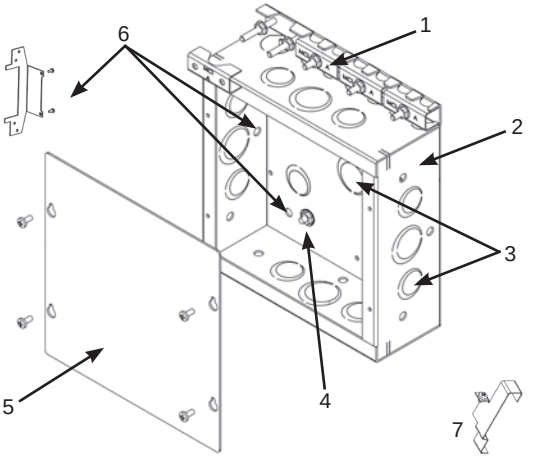
Eaton's Crouse-Hinds HomeRunner™ Junction Boxes are designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating home runs and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings junction box available.

Features:

- Designed and approved for use with AC, MC, MCI-A, NM or EMT
- Patented clamping feature eliminates the need for field punching/drilling of KOs and installation of connectors
- Standard surface or flush cover options - eliminates the need for custom covers
- Multiple mounting holes and knockouts for installation flexibility
- Optional stud bracket for direct mounting to steel or wood studs
- Kick stand far side support available with HR080803
- Available in 2 sizes to match customer requirements and preferences

Call-out Features:

1. Patented clamping system - provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or non-metallic sheathed cable
2. Welded steel construction - provides strong, dependable service and large cubic capacity for ease of wiring
3. Combination eccentric knockouts - on sides for quick and easy access, combination ko's in the back of the box are ideal for applications where joist spacing is too tight for side entry
4. Terminal cup washer and flanged nut - quick, easy service ground termination or attachment of grounding bus-bar
5. 2 cover options - square for surface mounted applications or oversized for flush mount applications
6. Extensive mounting flexibility - pre-drilled holes in side and back for direct mounting or for mounting bracket (purchased separately)
7. Far-side support snaps on quickly and easily and is perforated which allows for adjustment in dual thickness, fire-rated walls, shipped standard with 8" x 8" x 3" models



Certifications and Compliances:

- For U.S. and Canada: CSA File #248782
- Certified to UL50 and UL514B and CSA C22.2, No. 18.3-04 and No. 40-M1989

Standard Materials:

- Enclosure and cover - pre-galvanized steel
- Hardware - zinc plated steel

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	8" x 8" Box	8"H x 8"W x 3"D	(10) 1/2" and 3/4" eccentric, (7) 3/4" and 1" eccentric	(7) 14 AWG, (6) 12 AWG, (5) 10 AWG	(1) 10 / 3 to 10 / 12, (5) 14 / 2 to 10 / 3	177	5	400
HR121204	12" x 12" Box	12"H x 12"W x 4"D	(9) 1/2" (8) 1/2"- 3/4" eccentric (6) 3/4"- 1" eccentric (6) 1"- 1 1/4" eccentric	(270) 14 AWG, (240) 12 AWG, (216) 10 AWG	(1) 10 / 3 to 10 / 12, (10) 14 / 2 to 10 / 3	544	5	800
HRC0808S	Surface Mount Cover for HomeRunner Box	8"H x 8"W x .06"D					5	100
HRC0808F	Flush Mount Cover for HomeRunner Box	9.38"H x 9.38"W x .06"D					5	160
HRC1212S	Surface Mount Cover for HomeRunner Box	12"H x 12"W x .065"D					5	270
HRC1212F	Flush Mount Cover for HomeRunner Box	13.38"H x 13.38"W x .065"D					5	230
HRSB1	Stud Bracket for HomeRunner Box						20	35

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Fiberglass Enclosures

Corrosion-Resistant
Weatherproof
UL Listed

Reliability you can count on for the most corrosive applications

Partnering with Eaton's Crouse-Hinds and our dedicated team of industry experts can help you succeed. Since 1897, we have led the development of safer, more reliable ways to power the most challenging harsh and hazardous areas. Eaton's Crouse-Hinds has long been established as a leader in enclosures for hazardous, industrial, and commercial applications. Enclosures are engineered and manufactured to perform through the most corrosive conditions needed by OEMs, MRO, wastewater treatment facilities, and chemical plants. These exceptionally durable, corrosion-resistant enclosures can withstand extreme abuse and exposure to chemicals, water, and extreme conditions.



Enclosure knowledge and experience with:

- Products that deliver superior performance
- Low maintenance choices, like durable non-metallic enclosures with features designed to provide optimum protection in the harshest environments
- Dedicated and expert sales support to help select products that perform reliably and cost effectively

A commitment to safety and productivity

Eaton's Crouse-Hinds is helping more industrial facility owners, operators, and engineers succeed each day – safely and cost effectively. It's part of our commitment to focus on industries where our experience, expertise and products can make the biggest impact.

Quick Selection Guide

CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENAL RATING
	**Small Line Series** 3" x 3" to 17" x 3"	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Recessed captive stainless steel screws • 304 stainless steel used on all external hardware	11	UL/cUL CSA Std C22.2 NEMA Types 1, 3R, 4X, 6P, 12
	**Pushbutton Series** 6" x 3" to 1 3.5" x 11.5" Inline and multi-hole configurations, 30mm and 22mm configurations offered	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Recessed captive stainless steel screws • 304 stainless steel used on all external hardware	21	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	**Junction Box Series** 6" x 4" to 20" x 16"	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Recessed captive stainless steel screws • 304 stainless steel used on all external hardware	76	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	**Raised Cover Series** 6" x 4" to 20" x 16"	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Stainless steel screws • 304 stainless steel used on all external hardware	33	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	**Advantage Series** 6" x 6" to 20" x 16"	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Stainless steel screws • 304 stainless steel used on all external hardware	36	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3S, 4X, 12, 13

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Fiberglass Enclosures

Quick Selection Guide

CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENAL RATING
	**Wall Mount Series** **3R & 4X Series** 16" x 10" to 48" x 36" NEMA 3R or 4X	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Stainless steel screws • 304 stainless steel used on all external hardware	28	UL/cUL CSA Std C22.2 (3R) NEMA Types 1, 3R (4X) NEMA Types 1, 3, 3R, 4X, 12
	**Wall Mount Series** **Large Series** 48" x 36" to 72" x 49" Large & Free-standing enclosures with double door options	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Stainless steel screws • 304 stainless steel used on all external hardware	7	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	**Disconnect & Circuit Breaking Series** 16” x 10” to 36” x 30” Industrial Control System applications	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Stainless steel screws • 304 stainless steel used on all external hardware	6	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	**Xtra Deep Series** 6" x 4" to 20" x 16" Extra Deep Cover	• Fiberglass reinforced thermoset polyester • Poured polyurethane seamless gasket • Recessed captive stainless steel screws • 304 stainless steel used on all external hardware	11	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 12
	Eaton's Crouse-Hinds has a full line of Krydon material enclosures. These solid, one-piece construction enclosures are made of a proprietary formulation of fiberglass reinforced polyester that has high impact strength, is fire retardant, heat resistant and withstands weathering. Krydon enclosures are: • Strong and durable while providing longer service life for equipment • Class I, Division 2, Groups B, C, D rating on many Krydon products • Are available in an expansive range of product groups • Are available in hundreds of sizes and options			

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Fiberglass Enclosures
Small Line Series

Eaton's Crouse-Hinds Small Line Series offers a lightweight, compact, versatile solution for applications requiring tight or confined spaces. The Small Line Series houses everything from terminal blocks to small positional control. Available in a choice of two body styles, these enclosures are made of fiberglass reinforced polyester and have a memory retaining polyurethane gasket and stainless steel screws for exceptional corrosion and chemical resistance. The Small Line Series will hold up under the most extreme conditions and provide protection in adverse environments such as water, steam, vapor or chemicals.



Features & Benefits:

- Lift-off cover design with 4 cover screws
- Memory retaining continuous polyurethane gasket
- Captive stainless steel cover screws
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3R, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3R, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3R, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware

Options:

- Mounting feet kit available for field installation. Order part number FSJMTGFTKIT

Ordering Information:





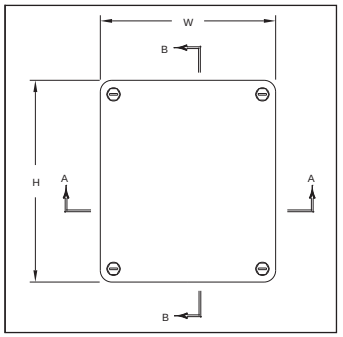


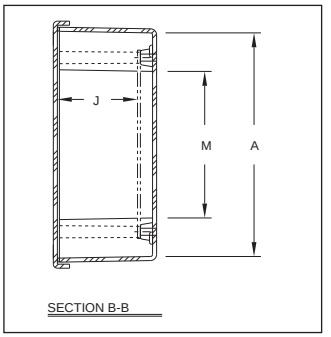


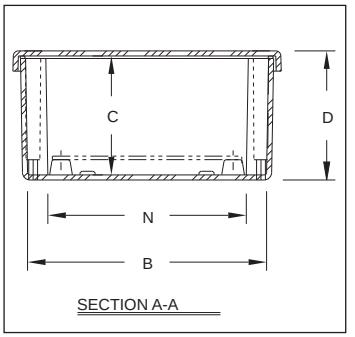
	FSJBS	FSJS*	NPT Size
Inside H x W x D	**4 Cover Screws With a Beveled Cover Design**	**4 Cover Screws With a Flat Cover Design**	**Mounting Plate****
3.13 x 3.03 x 2.70	**FSJBS030302**		
5.38 x 3.03 x 2.87	**FSJBS050302**		
6.00 x 3.19 x 3.63	**FSJBS060404**		
7.82 x 3.03 x 2.87	**FSJBS080302**		
8.26 x 3.19 x 3.63	**FSJBS080404**		
8.75 x 3.03 x 2.87	**FSJBS090302**		
10.51 x 3.19 x 3.63	**FSJBS110404**		
13.19 x 3.03 x 2.87	**FSJBS140302**		
16.75 x 3.03 x 2.87	**FSJBS170302**		
6.90 x 5.90 x 2.88		**FSJS070603**	**FMP0706**
9.15 x 5.90 x 2.88		**FSJS090603**	**FMP0906**

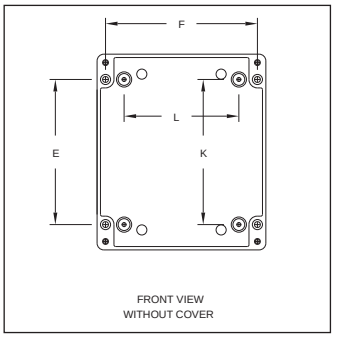
* Flat Cover
** Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

Dimensional Drawings



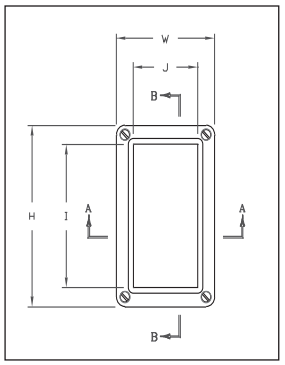


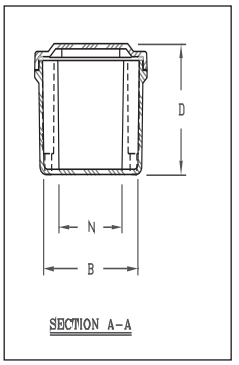


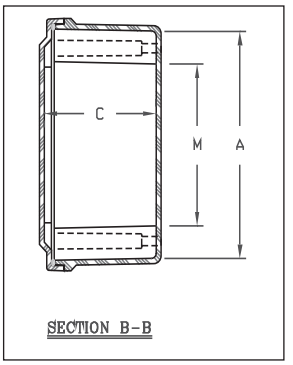


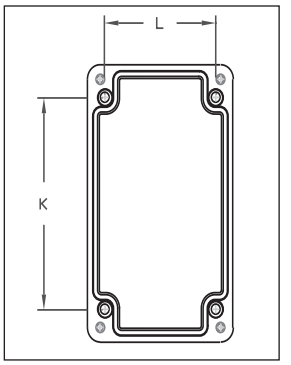
FSJS Configuration Dimensions In Inches (mm)

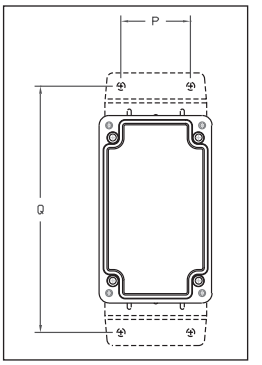
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	Weight
FSJS070603	7.63 x 6.63 x 3.19 (194 x 168 x 81)	6.90 x 5.90 x 2.88 (175 x 150 x 73)	5.37 x 5.63 (137 x 143)	2.48 (63)	5.3 (137)	4.25 (108)	4.52 (115)	4.9 (124)	3 lbs.
FSJS090603	9.87 x 6.63 x 3.19 (251 x 168 x 81)	9.15 x 5.90 x 2.88 (232 x 150 x 73)	7.62 x 5.63 (194 x 143)	2.48 (63)	7.62 (194)	4.25 (108)	6.77 (172)	4.9 (124)	3 lbs.











FSJBS Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	Weight
FSJBS030302	3.72 x 3.63 x 2.95 (95 x 92 x 75)	3.13 x 3.03 x 2.70 (79 x 77 x 69)	0 (0)	0 (0)	2.31 (59)	2.75 (70)	1.59 (40)	2.03 (52)	1 lb.
FSJBS050302	5.97 x 3.63 x 3.14 (152 x 92 x 80)	5.38 x 3.03 x 2.87 (137 x 77 x 73)	4.72 (120)	2.38 (61)	4.56 (116)	2.75 (70)	3.84 (98)	2.03 (52)	1 lb.
FSJBS060404	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.50 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2 lbs.
FSJBS080302	8.41 x 3.63 x 3.14 (214 x 92 x 80)	7.82 x 3.03 x 2.87 (199 x 77 x 73)	7.16 (182)	2.38 (60)	7.00 (178)	2.75 (70)	6.28 (160)	2.03 (52)	2 lbs.
FSJBS080404	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.50 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2 lbs.
FSJBS090302	9.35 x 3.63 x 3.14 (237 x 92 x 80)	8.75 x 3.03 x 2.87 (222 x 77 x 73)	8.10 (206)	2.38 (60)	7.94 (202)	2.75 (70)	7.22 (183)	2.03 (52)	2 lbs.
FSJBS110404	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.50 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2 lbs.
FSJBS140302	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2 lbs.
FSJBS170302	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.10 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	3 lbs.

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Fiberglass Enclosures
Pushbutton Series

Eaton's Crouse-Hinds Pushbutton Series offers a solution for applications requiring an enclosure with multiple pre-drilled openings for pushbuttons available in 30mm and 22mm configurations. The notched keyhole design, and the ability to order up to 25 holes, makes this versatile series a perfect match for your general purpose electrical and control station applications. Available in a choice of two body designs, these enclosures are made of fiberglass reinforced polyester and have a memory retaining polyurethane gasket and stainless steel screws for exceptional corrosion and chemical resistance. The Pushbutton Series will hold up under the most extreme conditions and provide protection in adverse conditions such as water, steam, vapor or chemicals.



Features & Benefits:

- Lift-off cover design with 4 cover screws
- Memory retaining continuous polyurethane gasket
- Captive stainless steel cover screws
- Full metal grounding strap
- Notched key hole design
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Stainless steel beaded cover retention chain on the FPBM series

Options:

- Mounting feet kit available for field installation. Order part number FSJMTGFTKIT

Ordering Information:







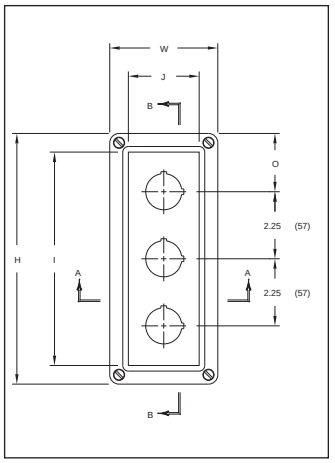


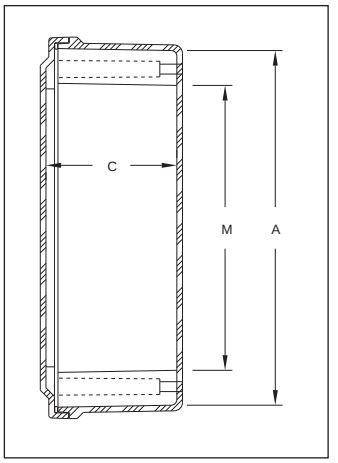
Inside H x W x D	Holes	30mm Pushbutton	Inside H x W x D	22mm Pushbutton	Inside H x W x D	Holes	30mm Multi-Hole Pushbutton	Mounting Plate*
6.00 x 3.19 x 3.63	1	**FPB31**	6.00 x 3.19 x 3.63	**FPB21**	5.72 x 5.72 x 4.45	4	**FPBM34**	**FMP0606**
6.00 x 3.19 x 3.63	2	**FPB32**	6.00 x 3.19 x 3.63	**FPB22**	7.73 x 5.74 x 4.45	6	**FPBM36**	**FMP0806**
8.26 x 3.19 x 3.63	3	**FPB33**	6.00 x 3.19 x 3.63	**FPB23**	9.73 x 7.73 x 3.98	9	**FPBM39**	**FMP1008**
10.51 x 3.19 x 3.63	4	**FPB34**	8.26 x 3.19 x 3.63	**FPB24**	9.73 x 7.73 x 3.98			
13.19 x 3.03 x 2.87	5	**FPB35**	10.51 x 3.19 x 3.63	**FPB25**	11.79 x 9.80 x 4.94			
16.75 x 3.03 x 2.87	6	**FPB36**	10.51 x 3.19 x 3.63	**FPB26**	11.79 x 9.80 x 4.94			
16.75 x 3.03 x 2.87	7	**FPB37**	13.19 x 3.03 x 2.87	**FPB27**	13.53 x 11.55 x 5.94			

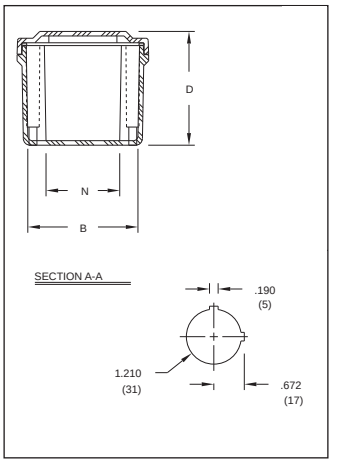
* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

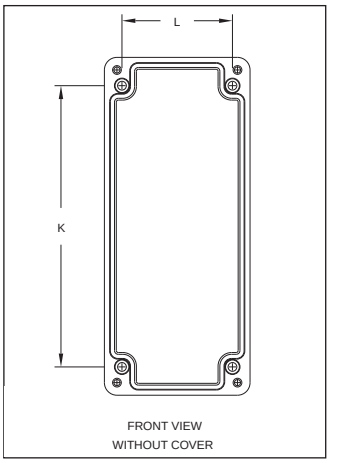
Dimensional Drawings

30mm

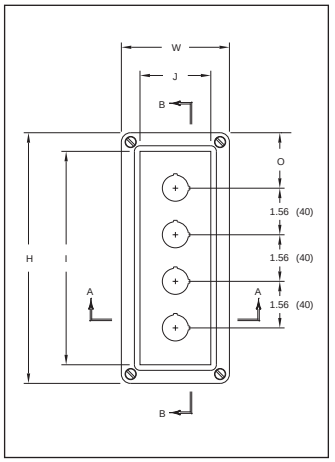


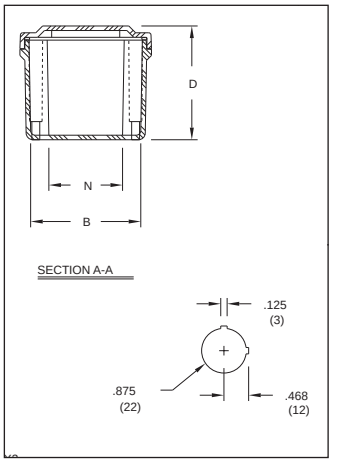


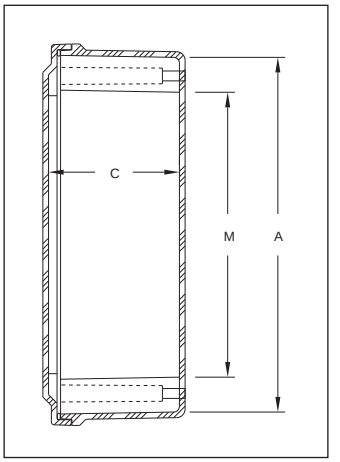


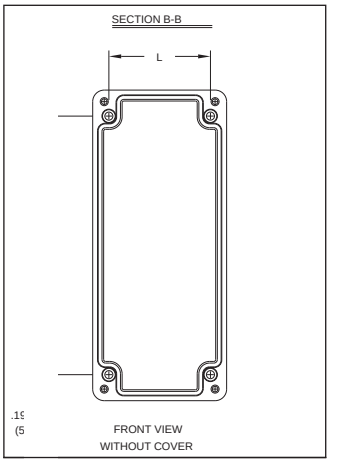


22mm

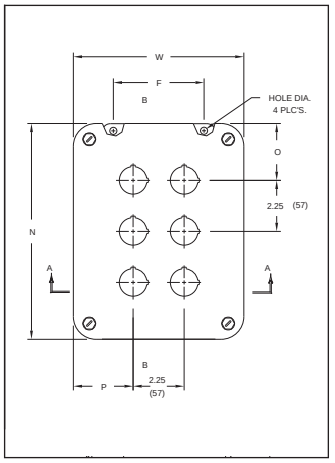


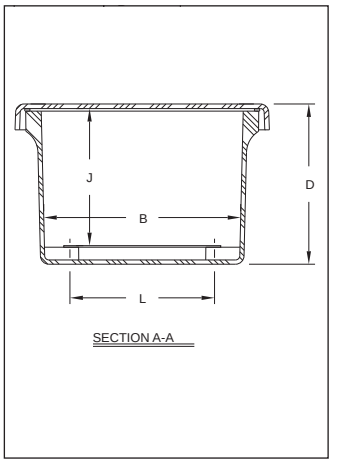


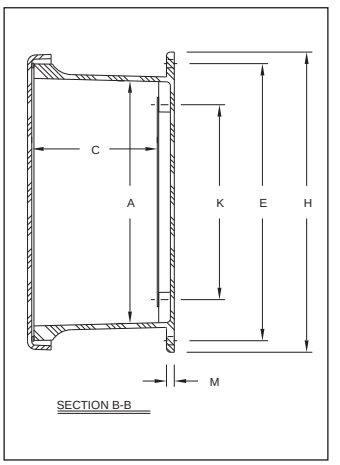


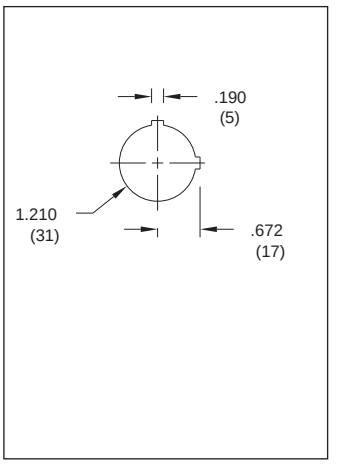


Multi-Hole









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30mm Pushbutton Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	O	Weight
FPB31	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	3.31 (84)	2 lbs.
FPB32	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2.19 (56)	2 lbs.
FPB33	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.5 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2.19 (56)	2 lbs.
FPB34	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2.19 (56)	2 lbs.
FPB35	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2.39 (61)	2 lbs.
FPB36	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.1 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	3.05 (77)	3 lbs.
FPB37	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.1 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	1.92 (49)	3 lbs.

22mm Pushbutton Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	O	Weight
FPB21	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	3.31 (84)	2 lbs.
FPB22	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2.53 (64)	2 lbs.
FPB23	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	1.75 (44)	2 lbs.
FPB24	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.5 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2.09 (53)	2 lbs.
FPB25	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2.44 (62)	2 lbs.
FPB26	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	1.66 (42)	3 lbs.
FPB27	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2.20 (56)	3 lbs.

Multi-Hole Pushbutton Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	O	P	Hole Dia.	Weight
FPBM34	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	6.75 x 4 171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	2.64 (67)	2.64 (67)	0.31 (8)	2.75 lbs.
FPBM36	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	2.64 (67)	2.51 (64)	0.31 (8)	3.5 lbs.
FPBM39	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	3.43 (87)	2.45 (62)	0.31 (8)	5 lbs.

Fiberglass Enclosures
Junction Box Series

Eaton's Crouse-Hinds Junction Box Series offers an extensive selection to the industrial application requiring a vast number of configurations and sizes. The Junction Box Series is available in 12 different sizes, each offering a multitude of durable cover options with features such as stainless steel hinges, padlock covers and windows. These enclosures are made of fiberglass reinforced polyester and have a poured polyurethane seamless gasket that provides a watertight and dust-tight environmental seal for exceptional corrosion and chemical resistance. The durable Junction Box Series will hold up under the most extreme applications and provide protection and reliability in the most adverse conditions.



Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Captive stainless steel cover screws
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids
- Stainless steel retention chain on screw cover series
- Full-length stainless steel hinges on the hinge cover series

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Window flammability - UL94V-0
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

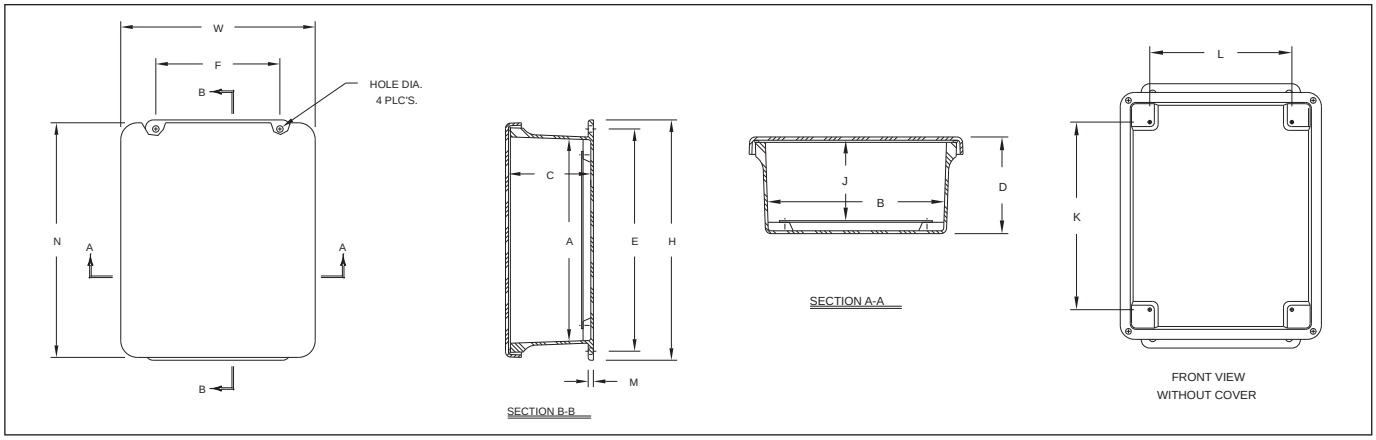
Ordering Information

					
Inside H x W x D	**4 Cover Screws With Lift Off Cover**	**2 Cover Screws With a Hinged Cover**	**Hinged Cover With a Padlock Latch**	**Hinged Cover With a Window & Padlock Latch**	**Mounting Plate***
5.84 x 3.85 x 4.45	**FJS060404**	**FJHS060404**	**FJHP060404**	**FJHPW060404**	**FMP0604**
5.72 x 5.72 x 4.45	**FJS060604**	**FJHS060604**	**FJHP060604**	**FJHPW060604**	**FMP0606**
7.73 x 5.74 x 4.45	**FJS080604**	**FJHS080604**	**FJHP080604**	**FJHPW080604**	**FMP0806**
7.73 x 7.73 x 4.82	**FJS080804**	**FJHS080804**	**FJHP080804**	**FJHPW080804**	**FMP0808**
9.73 x 7.73 x 3.98	**FJS100804**	**FJHS100804†**	**FJHP100804**	**FJHPW100804**	**FMP1008**
11.79 x 9.80 x 4.94	**FJS121005**	**FJHS121005**	**FJHP121005**	**FJHPW121005**	**FMP1210**
11.70 x 11.70 x 6.29	**FJS121206**	**FJHS121206**	**FJHP121206**		**FMP1212**
14.00 x 7.00 x 6.56	**FJS140707**	**FJHS140707**	**FJHP140707**	**FJHPW140707**	**FMP1407**
13.53 x 11.55 x 5.94	**FJS141206**	**FJHS141206**	**FJHP141206**	**FJHPW141206**	**FMP1412**
15.63 x 13.60 x 5.94	**FJS161406**	**FJHS161406**	**FJHP161406**	**FJHPW161406**	**FMP1614**
17.69 x 15.69 x 8.45	**FJS181608‡**	**FJHS181608‡**	**FJHP181608‡**	**FJHPW181608‡**	**FMP1816**
19.72 x 15.72 x 8.45	**FJS201608‡**	**FJHS201608‡**	**FJHP201608‡**	**FJFHPW201608‡**	**FMP2016**

* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number
† Available with the deep cover option, please add a "D" to the part number. For example, FJDHS100804
‡ Not available with a 6P rating

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Dimensional Drawings



Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Window Area	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FJS060404 **FJHS060404** **FJHP060404** **FJHPW060404**	7.50 x 5.43 x 4.75 (191 x 138 x 121)	5.84 x 3.85 x 4.45 (148 x 98 x 113)	4.25 x 2.25 (108 x 57)	6.75 x 2 (171 x 51)	4 (101)	4.25 (108)	2.25 (57)	0.25 (6)	7.39 (188)	0.31 (8)	2.5 lbs.
FJS060604 **FJHS060604** **FJHP060604** **FJHPW060604**	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	4.25 x 4.25 (108 x 108)	6.75 x 4 (171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	0.31 (8)	2.75 lbs.
FJS080604 **FJHS080604** **FJHP080604** **FJHPW080604**	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	6.25 x 4.25 (159 x 108)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	0.31 (8)	3.5 lbs.
FJS080804 **FJHS080804** **FJHP080804** **FJHPW080804**	9.56 x 9.38 x 4.89 (243 x 238 x 124)	7.73 x 7.73 x 4.64 (196 x 196 x 118)	8.75 x 6.00 (222 x 152)	8.75 x 6.00 (222 x 152)	4.06 (103)	6.25 (159)	6.25 (159)	0.25 (6)	9.37 (238)	0.31 (8)	1.71 lbs.
FJS100804 **FJHS100804** **FJHP100804** **FJHPW100804**	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	0.31 (8)	5 lbs.
FJDS100804* **FJDHS100804*** **FJDHP100804*** **FJDHPW100804***	11.62 x 9.37 x 5.06 (295 x 238 x 129)	9.73 x 7.73 x 4.83 (247 x 196 x 123)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	4.37 (111)	8.25 (209)	6.25 (159)	0.25 (6)	11.37 (289)	0.31 (8)	5 lbs.
FJS121005 **FJHS121005** **FJHP121005** **FJHPW121005**	13.56 x 11.43 x 5.21 (344 x 291 x 132)	11.79 x 9.80 x 4.94 (299 x 249 x 125)	10.25 x 8.25 (260 x 210)	12.75 x 8 (324 x 203)	4.5 (114)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	0.31 (8)	6.5 lbs.

*Deep cover - center of cover raised ¾".

Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Window Area	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FJS121206 **FJHS121206** **FJHP121206**	13.56 x 13.38 x 6.36 (344 x 340 x 161)	11.70 x 11.70 x 6.11 (297 x 297 x 155)	12.75 x 10.00 (324 x 254)	12.75 x 10.00 (324 x 254)	5.53 (140)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	0.31 (8)	3.2 lbs.
FJS140707 **FJHS140707** **FJHP140707** **FJHPW140707**	15.87 x 8.75 x 6.81 (403 x 222 x 173)	14.00 x 7.00 x 6.56 (356 x 178 x 167)	12.75 x 5.75 (324 x 146)	15 x 5 (381 x 127)	6.12 (156)	12.25 (311)	5.25 (133)	0.25 (6)	15.75 (400)	0.31 (8)	6.25 lbs.
FJS141206 **FJHS141206** **FJHP141206** **FJHPW141206**	15.50 x 13.50 x 6.25 (394 x 343 x 159)	13.53 x 11.55 x 5.94 (344 x 293 x 151)	12.25 x 10.25 (311 x 260)	14.62 x 10 (371 x 254)	5.37 (137)	12.25 (311)	10.25 (260)	0.25 (6)	15.47 (393)	0.31 (8)	8.5 lbs.
FJS161406 **FJHS161406** **FJHP161406** **FJHPW161406**	17.53 x 15.46 x 6.23 (445 x 393 x 158)	15.63 x 13.60 x 5.94 (397 x 345 x 151)	14.25 x 12.25 (362 x 311)	16.75 x 12 (425 x 305)	5.36 (136)	14.25 (362)	12.25 (311)	0.25 (6)	17.45 (443)	0.31 (8)	11.5 lbs.
FJS181608 **FJHS181608** **FJHP181608** **FJHPW181608**	19.62 x 17.61 x 8.82 (498 x 447 x 224)	17.69 x 15.69 x 8.45 (449 x 399 x 215)	16.25 x 14.25 (413 x 362)	18.88 x 12 (479 x 305)	7.99 (203)	16.25 (413)	14.25 (362)	0.25 (6)	19.61 (498)	0.31 (8)	19.25 lbs.
FJS201608 **FJHS201608** **FJHP201608** **FJHPW201608**	22.00 x 17.68 x 8.83 (559 x 449 x 224)	19.72 x 15.72 x 8.45 (501 x 399 x 215)	18.25 x 14.25 (464 x 362)	21.25 x 10.00 (540 x 254)	8 (203)	18.25 (464)	14.25 (362)	0.25 (6)	21.68 (551)	0.31 (8)	20.25 lbs.

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Fiberglass Enclosures
Raised Cover Series

Eaton's Crouse-Hinds Raised Cover Series offers a solution for applications requiring an enclosure with a “raised” or “deeper” cover. The deeper cover is suitable for panel mounting and for use as an operator interface in industrial equipment control stations when required. The deeper cover allows every cubic inch of valuable internal enclosure space to be used. These enclosures are made of fiberglass reinforced polyester and have a poured polyurethane seamless gasket that provides a water-tight and dust-tight environmental seal for exceptional corrosion and chemical resistance. The Raised Cover Series will hold up under the most extreme applications and provide protection and reliability in high-end electronics applications, harsh corrosive environments, and industrial applications both indoors and out.



Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Molded in mounting flange
- Captive stainless steel cover screws
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

Ordering Information

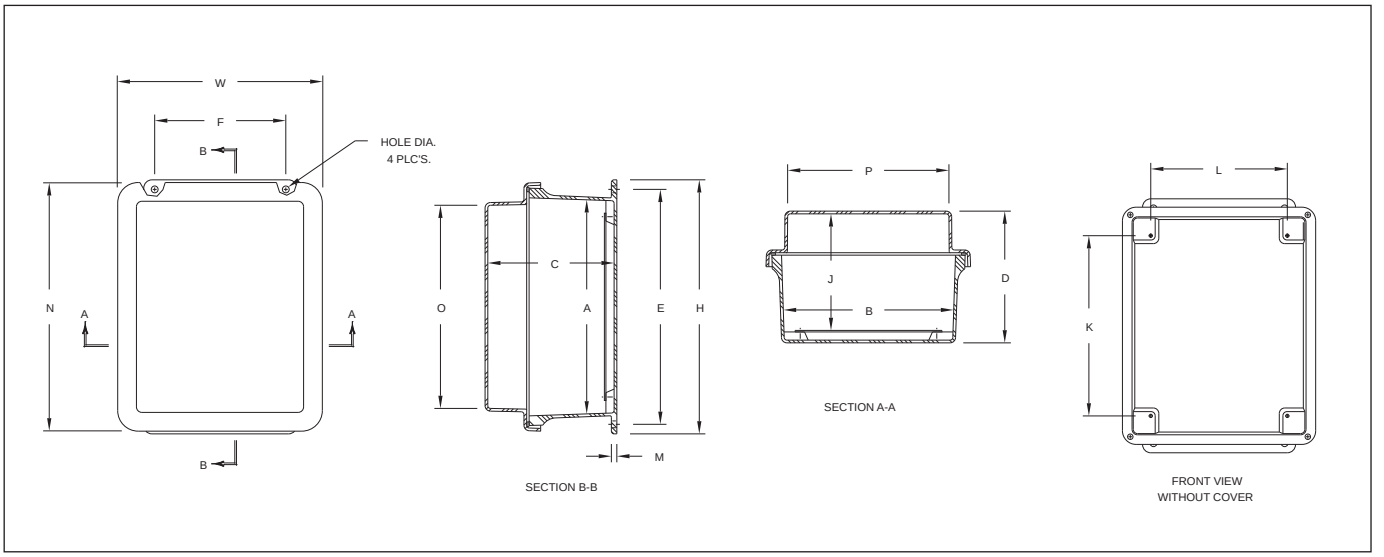
					
Inside H x W x D	**4 Cover Screws With Lift Off Cover**	**2 Cover Screws With a Hinged Cover**	**Hinged Cover With a Padlock Latch**	**Mounting Plate***	
5.84 x 3.85 x 5.95	**FRCJS060406**	**FRCJHS060406**	**FRCJHP060406**	**FMP0604**	
5.72 x 5.72 x 5.95	**FRCJS060606**	**FRCJHS060606**	**FRCJHP060606**	**FMP0606**	
7.73 x 5.74 x 5.95	**FRCJS080606**	**FRCJHS080606**	**FRCJHP080606**	**FMP0806**	
7.73 x 7.73 x 4.82	**FRCJS080805**	**FRCJHS080805**	**FRCJHP080805**	**FMP0808**	
9.73 x 7.73 x 6.36	**FRCJS100806**	**FRCJHS100806**	**FRCJHP100806**	**FMP1008**	
11.79 x 9.80 x 6.32	**FRCJS121006**	**FRCJHS121006**	**FRCJHP121006**	**FMP1210**	
11.70 x 11.70 x 6.29			**FRCJHP121208**	**FMP1212**	
13.53 x 11.55 x 7.45	**FRCJS141208**	**FRCJHS141208**	**FRCJHP141208**	**FMP1412**	
15.63 x 13.60 x 7.45	**FRCJS161408**	**FRCJHS161408**	**FRCJHP161408**	**FMP1614**	
17.69 x 15.69 x 10.31	**FRCJS181610**	**FRCJHS181610**	**FRCJHP181610**	**FMP1816**	
19.72 x 15.72 x 10.33	**FRCJS201610**	**FRCJHS201610**	**FRCJHP201610**	**FMP2016**	

* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

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Fiberglass Enclosures
Raised Cover Series

DIMENSIONAL DRAWINGS



Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	O	P	Hole Dia.	Weight
FRCJS060406 FRCJHS060406 FRCJHP060406	7.50 x 5.47 x 6.22 (191 x 139 x 158)	5.84 x 3.85 x 5.95 (148 x 98 x 151)	5.84 x 3.85 x 5.95 (148 x 98 x 151)	5.49 (140)	4.25 (108)	2.25 (57)	0.25 (6)	7.45 (189)	5.31 (135)	3.34 (85)	0.31 (8)	2.5 lbs.
FRCJS060606 FRCJHS060606 FRCJHP060606	7.50 x 7.52 x 6.22 (191 x 191 x 158)	5.72 x 5.72 x 5.95 (145 x 145 x 151)	6.75 x 4 (171 x 101)	5.49 (140)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	5.34 (136)	5.31 (135)	0.31 (8)	2.75 lbs.
FRCJS080606 FRCJHS080606 FRCJHP080606	9.62 x 7.46 x 6.22 (244 x 190 x158)	7.73 x 5.74 x 5.95 (196 x 146 x 151)	8.88 x 4 (225 x 101)	5.49 (140)	6.25 (159)	4.25 (108)	0.25 (6)	9.36 (238)	7.25 (185)	5.28 (134)	0.31 (8)	3.5 lbs.
FRCJS080805 FRCJHS080805 FRCJHP080805	9.56 x 9.38 x 6.26 (243 x 238 x 159)	7.73 x 7.73 x 6.01 (196 x 196 x 153)	8.75 x 6.00 (222 x 152)	5.43 (138)	6.25 (159)	6.25 (159)	0.25 (6)	9.37 (238)	7.17 (182)	7.17 (182)	0.31 (8)	4 lbs.
FRCJS100806 FRCJHS100806 FRCJHP100806	11.62 x 9.37 x 6.61 (295 x 238 x 168)	9.73 x 7.73 x 6.36 (247 x 196 x 162)	10.75 x 6 (273 x 152)	5.91 (150)	8.25 (209)	6.25 (159)	0.25 (6)	11.38 (289)	9.3 (236)	7.38 (188)	0.31 (8)	5 lbs.
FRCJS121006 FRCJHS121006 FRCJHP121006	13.56 x 11.43 x 6.61 (344 x 291 x 168)	11.79 x 9.80 x 6.32 (299 x 249 x 161)	12.75 x 8 (324 x 203)	5.87 (149)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	11.2 (284)	9.23 (234)	0.31 (8)	6.5 lbs.
FRCJHP121208	13.56 x 13.38 x 7.73 (344 x 340 x 196)	11.70 x 11.70 x 7.48 (297 x 297 x 190)	12.75 x 10.00 (324 x 254)	6.90 (175)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	11.17 (284)	11.17 (284)	0.31 (8)	7.4 lbs.
FRCJS141208 FRCJHS141208 FRCJHP141208	15.50 x 13.38 x 7.69 (394 x 340 x 195)	13.53 x 11.55 x 7.45 (344 x 293 x 189)	14.62 x 10 (371 x 254)	6.87 (174)	12.25 (311)	10.25 (260)	0.25 (6)	15.42 (392)	13.2 (335)	11.16 (284)	0.31 (8)	8.5 lbs.
FRCJS161408 FRCJHS161408 FRCJHP161408	17.53 x 15.43 x 7.71 (445 x 392 x 196)	15.63 x 13.60 x 7.45 (397 x 345 x 189)	16.75 x 12 (425 x 305)	6.87 (174)	14.25 (362)	12.25 (311)	0.25 (6)	17.43 (443)	15.2 (386)	13.24 (336)	0.31 (8)	11.5 lbs.
FRCJS181610 FRCJHS181610 FRCJHP181610	19.62 x 17.48 x 10.62 (498 x 444 x 270)	17.69 x 15.69 x 10.31 (449 x 399 x 262)	18.88 x 12 (479 x 305)	9.86 (250)	16.25 (413)	14.25 (362)	0.25 (6)	19.49 (495)	17.25 (438)	15.25 (387)	0.31 (8)	19.25 lbs.
FRCJS201610 FRCJHS201610 FRCJHP201610	22.00 x 17.56 x 10.64 (559 x 446 x 270)	19.72 x 15.72 x 10.33 (501 x 399 x 262)	21.25 x 10.00 (540 x 254)	9.87 (251)	18.25 (464)	14.25 (362)	0.25 (6)	21.56 (548)	19.31 (490)	15.39 (391)	0.31 (8)	20.25 lbs.

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Fiberglass Enclosures
Xtra Deep Series

Eaton's Crouse-Hinds Xtra Deep Series offers a solution for applications requiring an extra deep enclosure. The deep, durable enclosure has nearly equal capacity in both the cover and the base, giving you ample room for your cover or mounting plate components. The fiberglass reinforced polyester enclosure with flange mount base, stainless steel hardware and poured polyurethane seamless gasket provides exceptional corrosion and chemical resistance in a water-tight and dust-tight environmental seal. The Xtra Deep Series will hold up under the most extreme applications and provide protection and reliability in high-end electronics applications, harsh corrosive environments, and industrial applications both indoors and out.



Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Integral mounting flange
- Molded in panel mounting inserts
- Chemical resistant fiberglass reinforced polyester
- Non-corrosive design
- Full length stainless steel hinge
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 12
- NEMA Standard 250 - Types 1, 3, 4X, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

Ordering Information

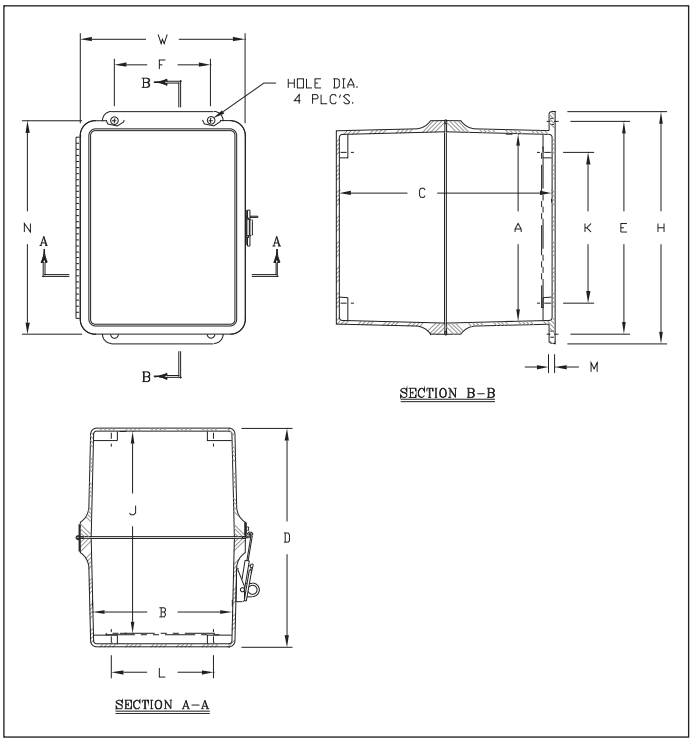
		
Inside H x W x D	**Padlockable Twist Latch**	**Mounting Plate***
7.73 x 5.74 x 8.82	**FXDJ080608**	**FMP0806**
7.73 x 7.73 x 9.18	**FXDJ080808**	**FMP0808**
9.73 x 7.73 x 7.84	**FXDJ100808**	**FMP1008**
11.79 x 9.80 x 9.81	**FXDJ121010**	**FMP1210**
11.70 x 11.70 x 12.12	**FXDJ121212**	**FMP1212**
13.50 x 11.55 x 11.81	**FXDJ141212**	**FMP1412**
15.63 x 13.60 x 11.81	**FXDJ161412**	**FMP1614**
17.69 x 15.69 x 16.81	**FXDJ181617**	**FMP1816**
19.71 x 15.71 x 16.81	**FXDJ201617**	**FMP2016**

* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

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Fiberglass Enclosures
Xtra Deep Series

Dimensional Drawings



Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FXDJ080608	9.62 x 6.84 x 9.07 (244 x 174 x 230)	7.73 x 5.74 x 8.82 (196 x 146 x 224)	8.88 x 4.00 (225 x 101)	8.37 (213)	6.25 (159)	4.25 (108)	0.25 (6)	8.87 (225)	0.31 (8)	4 lbs.
FXDJ080808	9.56 x 8.84 x 9.43 (243 x 224 x 239)	7.73 x 7.73 x 9.18 (196 x 196 x 233)	8.75 x 6.00 (222 x 152)	8.60 (219)	6.25 (159)	6.25 (159)	0.25 (6)	8.84 (224)	0.31 (8)	5 lbs.
FXDJ100808	11.62 x 8.81 x 8.09 (295 x 224 x 206)	9.73 x 7.73 x 7.84 (247 x 196 x 199)	10.75 x 6.00 (273 x 152)	7.39 (188)	8.25 (209)	6.25 (159)	0.25 (6)	10.86 (276)	0.31 (8)	6 lbs.
FXDJ121010	13.56 x 10.83 x 10.06 (344 x 275 x 256)	11.79 x 9.80 x 9.81 (299 x 249 x 249)	12.75 x 8.00 (324 x 203)	9.36 (238)	10.25 (260)	8.25 (209)	0.25 (6)	12.95 (329)	0.31 (8)	8 lbs.
FXDJ121212	13.56 x 12.84 x 12.37 (344 x 326 x 314)	11.70 x 11.70 x 12.12 (297 x 297 x 308)	12.75 x 10.00 (324 x 254)	11.54 (293)	10.25 (260)	10.25 (260)	0.25 (6)	12.84 (326)	0.31 (8)	9 lbs.
FXDJ141212	15.50 x 12.83 x 12.06 (394 x 326 x 306)	13.50 x 11.55 x11.81 (343 x 293 x 300)	14.62 x 10.00 (371 x 254)	11.23 (285)	12.25 (311)	10.25 (260)	0.25 (6)	14.88 (378)	0.31 (8)	12 lbs.
FXDJ161412	17.53 x 14.88 x 12.05 (445 x 378 x 306)	17.53 x 14.88 x 12.05 (445 x 378 x 306)	16.75 x 12.00 (425 x 305)	11.23 (285)	14.25 (362)	12.25 (311)	0.25 (6)	16.95 (431)	0.31 (8)	14 lbs.
FXDJ181617	19.62 x 16.91 x 17.19 (498 x 429 x 436)	17.69 x 15.69 x 16.81 (449 x 398 x 427)	18.88 x 12.00 (479 x 305)	16.36 (415)	16.25 (413)	14.25 (362)	0.25 (6)	18.91 (480)	0.31 (8)	22 lbs.
FXDJ201617	22.00 x 17.00 x 17.21 (558 x 431 x 437)	19.71 x 15.71 x 16.81 (501 x 399 x 427)	21.25 x 10.00 (540 x 254)	16.36 (415)	18.25 (464)	14.25 (362)	14.25 (362)	21.00 (533)	0.31 (8)	25 lbs.

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Fiberglass Enclosures
Advantage Series

Eaton's Crouse-Hinds Advantage Series is our most extensive selection of durable industrial non-metallic boxes. Available in a wide range of options, the Advantage Series is available in over 36 various configurations with options such as stainless steel hinges or stainless steel pull latches each with or without clear covers. These enclosures are made of fiberglass reinforced polyester and have a poured polyurethane seamless gasket that provides a water-tight and dust-tight environmental seal for exceptional corrosion and chemical resistance. The resilient Advantage Series will provide high impact resistance in the most extreme conditions and provide protection and reliability in the most adverse applications.



Features & Benefits:

- Memory retaining continuous polyurethane gasket
- No penetrating hardware
- Chemical resistant fiberglass reinforced polyester
- Non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 3S, 4X, 12, 13
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 3S, 4X, 12, 13
- NEMA Standard 250 - Types 1, 3, 3S, 4X, 12, 13
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating
- IP66

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

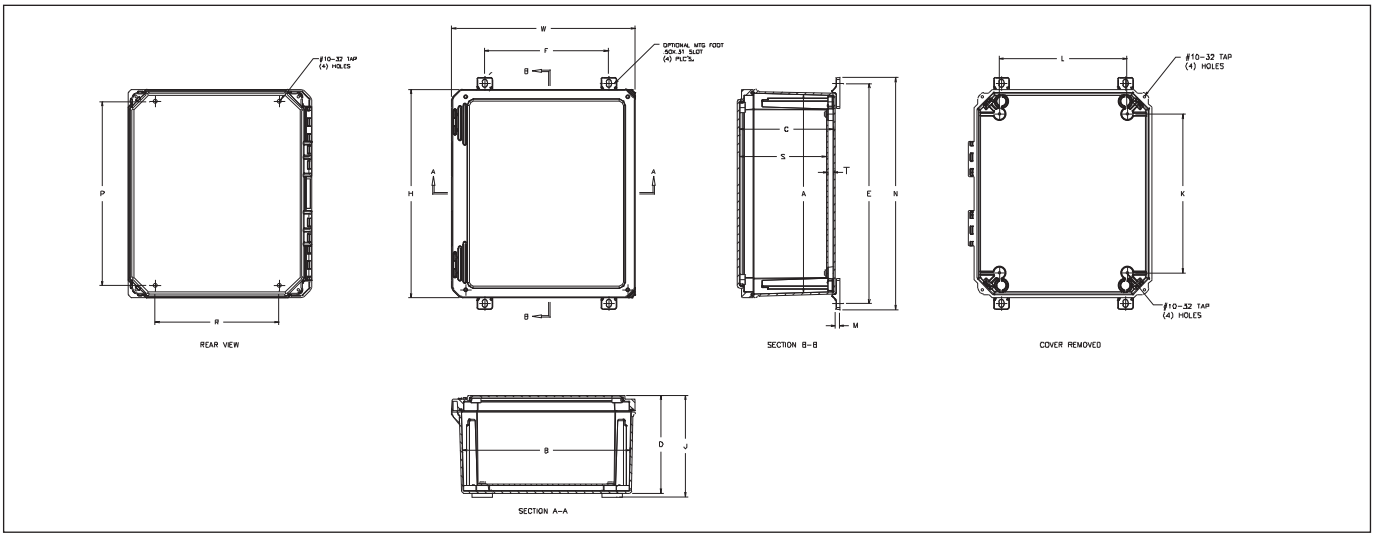
Options:

- Mounting feet kit available for field installation. Order part number FAMTGFTKIT

Ordering Information

						
Inside H x W x D	**2 Cover Screws With a Hinged Cover**	**Hinged Cover With a Padlock Latch**	**2 Cover Screws With a Clear Hinged Cover**	**Hinged Clear Cover With a Padlock Latch**	**Cover Panel With Mounting Hardware**	**Mounting Plate**
7.41 x 7.79 x 4.31	**FAHS060604**	**FAHP060604**	**FAHSCC060604**	**FAHPCC060604**	**FACP0606SA**	**FMP0606**
9.41 x 7.79 x 4.31	**FAHS080604**	**FAHP080604**	**FAHSCC080604**	**FAHPCC080604**	**FACP0806SA**	**FMP0806**
9.39 x 9.76 x 4.31	**FAHS080804**	**FAHP080804**	**FAHSCC080804**	**FAHPCC080804**	**FACP0808SA**	**FMP0808**
11.42 x 9.79 x 6.31	**FAHS100806**	**FAHP100806**	**FAHSCC100806**	**FAHPCC100806**	**FACP1008SA**	**FMP1008**
13.45 x 11.83 x 6.31	**FAHS121006**	**FAHP121006**	**FAHSCC121006**	**FAHPCC121006**	**FACP1210SA**	**FMP1210**
15.49 x 13.86 x 6.34	**FAHS141206**	**FAHP141206**	**FAHSCC141206**	**FAHPCC141206**	**FACP1412SA**	**FMP1412**
15.49 x 13.86 x 8.34	**FAHS141208**	**FAHP141208**	**FAHSCC141208**	**FAHPCC141208**	**FACP1412SA**	**FMP1412**
17.58 x 15.96 x 8.34	**FAHS161408**	**FAHP161408**	**FAHSCC161408**	**FAHPCC161408**	**FACP1614SA**	**FMP1614**
19.77 x 18.15 x 10.34	**FAHS181610**	**FAHP181610**			**FACP1816SA**	**FMP1816**
21.79 x 18.16 x 10.34	**FAHS201610**	**FAHP201610**			**FACP2016SA**	**FMP2016**

Dimensional Drawings



Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting P x R	K	L	S	T	Opt. Mtg. Feet E x F	N	J	M	Weight
FAHS060604 **FAHP060604** **FAHSCC060604** **FAHPCC060604**	7.41H (188.3) 7.79W (197.9) 4.31D (109.5)	6.77 x 6.77 x 4.06 (171.9 x 171.9 x 103.2)	5.93 x 4.00 (150.6 x 101.6)	4.25 (108)	4.25 (108)	3.60 (91.5)	0.38 (9.6)	8.24 x 4.00 (209.2 x 101.6)	9.02 (229.0)	4.56 (115.8)	0.25 (6.35)	2.5 lbs.
FAHS080604 **FAHP080604** **FAHSCC080604** **FAHPCC080604**	9.41H (239.1) 7.79W (197.9) 4.31D (109.5)	8.77 x 6.77 x 4.06 (222.7 x 171.9 x 103.2)	7.91 x 4.00 (200.9 x 101.6)	6.25 (159)	4.25 (108)	3.60 (91.5)	0.38 (9.6)	10.21 x 4.00 (259.3 x 101.6)	10.98 (279.0)	4.56 (115.8)	0.25 (6.35)	3.0 lbs.
FAHS080804 **FAHP080804** **FAHSCC080804** **FAHPCC080804**	9.39H (238.5) 9.76W (248.0) 4.31D (109.5)	8.74 x 8.74 x 4.06 (222.1 x 222.1 x 103.2)	7.91 x 6.00 (200.9 x 152.4)	6.25 (159)	6.25 (159)	3.60 (91.5)	0.38 (9.6)	10.21 x 6.00 (259.3 x 152.4)	10.98 (279.0)	4.56 (6.35)	0.25 (115.8)	3.5 lbs.
FAHS100806 **FAHP100806** **FAHSCC100806** **FAHPCC100806**	11.42H (290.1) 9.79W (248.6) 6.31D (160.3)	10.73 x 8.73 x 6.06 (272.5 x 221.7 x 153.9)	9.89 x 6.00 (251.2 x 152.4)	8.25 (210)	6.25 (159)	5.60 (142.3)	0.38 (9.6)	12.19 x 6.00 (309.6 x 152.4)	12.96 (329.3)	6.56 (166.6)	0.25 (6.35)	4.5 lbs.
FAHS121006 **FAHP121006** **FAHSCC121006** **FAHPCC121006**	13.45H (341.6) 11.83W (300.5) 6.31D (160.3)	12.69 x 10.69 x 6.06 (322.3 x 271.5 x 153.9)	11.88 x 8.00 (301.7 x 203.2)	10.25 (260)	8.25 (210)	5.60 (142.3)	0.38 (9.6)	14.18 x 8.00 (360.2 x 203.2)	14.95 (379.7)	6.56 (166.6)	0.25 (6.35)	6.0 lbs.
FAHS141206 **FAHP141206** **FAHSCC141206** **FAHPCC141206**	15.49H (393.4) 13.86W (352.0) 6.34D (161.0)	14.72 x 12.72 x 6.06 (373.9 x 323.1 x 153.9)	13.91 x 10.00 (353.3 x 254.0)	12.25 (311)	10.25 (260)	5.60 (142.3)	0.38 (9.6)	16.21 x 10.00 (411.7 x 254.0)	16.98 (431.4)	6.59 (167.4)	0.25 (6.35)	8.0 lbs.
FAHS141208 **FAHP141208** **FAHSCC141208** **FAHPCC141208**	15.49H (393.4) 13.86W (352.0) 8.34D (211.8)	14.66 x 12.66 x 8.06 (372.4 x 321.6 x 204.7)	13.88 x 10.00 (352.5 x 254.0)	12.25 (311)	10.25 (260)	7.60 (193.2)	0.38 (9.6)	16.19 x 10.00 (411.2 x 254.0)	16.96 (430.9)	8.59 (218.2)	0.25 (6.35)	9.5 lbs.
FAHS161408 **FAHP161408** **FAHSCC161408** **FAHPCC161408**	17.58H (446.6) 15.96W (405.4) 8.34D (211.8)	16.69 x 14.69 x 8.06 (424.0 x 373.1 x 204.7)	15.96 x 12.00 (405.4 x 304.8)	14.25 (362)	12.25 (311)	7.60 (193.2)	0.38 (9.6)	18.26 x 12.00 (464.0 x 304.8)	19.04 (483.5)	8.59 (218.2)	0.25 (6.35)	11.5 lbs.
FAHS181610 **FAHP181610**	19.77H (502.2) 18.15W (461.0) 10.34D (262.6)	18.63 x 16.63 x 10.06 (473.2 x 422.4 x 255.5)	17.94 x 14.00 (455.6 x 355.6)	16.25 (413)	14.25 (362)	9.60 (243.9)	0.38 (9.6)	20.24 x 14.00 (514.3 x 355.6)	21.02 (533.8)	10.59 (268.9)	0.25 (6.35)	16.0 lbs.
FAHS201610 **FAHP201610**	21.79H (553.5) 18.16W (461.2) 10.34D (262.6)	20.63 x 16.63 x 10.06 (524.0 x 422.4 x 255.5)	19.96 x 14.00 (506.9 x 355.6)	18.25 (463)	14.25 (362)	9.59 (243.7)	0.38 (9.6)	22.26 x 14.00 (565.6 x 355.6)	23.04 (585.1)	10.59 (268.9)	0.25 (6.35)	17.5 lbs.

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Fiberglass Enclosures
Wall Mount & Large Fiberglass Enclosure Series

Eaton's Crouse-Hinds Wall Mount and Large Fiberglass Enclosure Series offers a solution for applications requiring a large enclosure especially suited for indoor or outdoor use and to provide protection against falling dirt, rain, sleet, snow, and windblown dust. The fiberglass reinforced polyester Wall Mount Series is available in NEMA 3R and 4X configurations and the poured polyurethane seamless gasket provides a watertight and dust-tight environmental seal for exceptional corrosion and chemical resistance.



Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Lightweight
- Integral mounting feet
- Molded in panel mounting inserts
- Stainless steel full length continuous hinge
- Built in padlock hasp
- Chemical resistant fiberglass reinforced polyester
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Rain shield protection against incidental water ingress for NEMA 3R enclosures
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

3R Series

- UL/cUL 50, Types 1, 3R
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3R
- NEMA Standard 250 - Types 1, 3R
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

4X Series

- UL/cUL 50, Types 1, 3, 3R, 4X, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 3R, 4X, 12
- NEMA Standard 250 - Types 1, 3, 3R, 4X, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Large Fiberglass

- UL/cUL 50, Types 1, 3, 3R, 4X, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 3R, 4X, 12
- NEMA Standard 250 - Types 1, 3, 3R, 4X, 12
- IP55 & IP66
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced polyester hand layup FRP
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Bosses utilize threaded brass inserts accepting 10-32 screws

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Fiberglass Enclosures
Wall Mount & Large Fiberglass Enclosure Series

Ordering Information:

		
Inside H x W x D	**Stainless Steel Hinged, Latched Down Cover**	**Mounting Plate***
15.92 x 10.27 x 8.53	**F4WMSHL161007**	**FMPWM1610**
19.70 x 16.04 x 13.24	**F4WMSHL201612**	**FMPWM2016**
24.00 x 12.87 x 7.33	**F4WMSHL241206**	**FMPWM2412**
24.00 x 12.87 x 11.33	**F4WMSHL241210**	**FMPWM2412**
24.05 x 20.39 x 9.25	**F4WMSHL242008**	**FMPWM2420**
24.05 x 24.39 x 11.25	**F4WMSHL242410**	**FMPWM2424**
24.05 x 24.39 x 13.25	**F4WMSHL242412**	**FMPWM2424**
29.90 x 20.14 x 7.23	**F4WMSHL302006**	**FMPWM3020**
29.90 x 20.14 x 9.23	**F4WMSHL302008**	**FMPWM3020**
29.90 x 20.14 x 11.23	**F4WMSHL302010**	**FMPWM3020**
29.90 x 20.14 x 13.23	**F4WMSHL302012**	**FMPWM3020**
30.46 x 25.47 x 8.12	**F4WMSHL302407**	**FMPWM3024**
30.46 x 25.47 x 11.27	**F4WMSHL302410**	**FMPWM3024**
30.46 x 25.47 x 13.10	**F4WMSHL302412**	**FMPWM3024**
36.31 x 31.69 x 9.36	**F4WMSHL363008**	**FMPWM3630**
36.31 x 31.69 x 11.36	**F4WMSHL363010**	**FMPWM3630**
36.31 x 31.69 x 13.36	**F4WMSHL363012**	**FMPWM3630**
		
19.70 x 16.04 x 7.24	**F3WMSHL201606**	**FMPWM2016**
24.05 x 24.39 x 11.25	**F3WMSHL242410**	**FMPWM2424**
29.90 x 20.14 x 9.23	**F3WMSHL302008**	**FMPWM3020**
29.90 x 20.14 x 11.23	**F3WMSHL302010**	**FMPWM3020**
30.46 x 25.47 x 11.27	**F3WMSHL302410**	**FMPWM3024**
30.46 x 25.47 x 13.10	**F3WMSHL302412**	**FMPWM3024**
36.31 x 31.69 x 9.36	**F3WMSHL363008**	**FMPWM3630**
36.31 x 31.69 x 11.36	**F3WMSHL363010**	**FMPWM3630**
36.31 x 31.69 x 13.36	**F3WMSHL363012**	**FMPWM3630**
48.33 x 36.22 x 13.25	**F3WMSHL483612**	**FMPWM4836**
48.33 x 32.22 x 17.25	**F3WMSHL483616**	**FMPWM4836**
		
48.33 x 36.22 x 13.25	**F4LSHL483612**	**FMPWM4836**
48.33 x 32.22 x 17.25	**F4LSHL483616**	**FMPWM4836**
60.62 x 36.13 x 13.44	**F4LSHL603612**	**FMPWM6036**
60.62 x 36.13 x 17.44	**F4LSHL603616**	**FMPWM6036**
36.12 x 48.12 x 13.00	**F4LSHLDD364812**	**FMPWM3648**
72.00 x 25.00 x 25.88	**F4LSHLFS722525**	**FMPWM7225**
72.00 x 49.00 x 25.88	**F4LSHLFSDD724925**	**FMPWM7249**

* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS). To order, add the suffix to the end of the part number

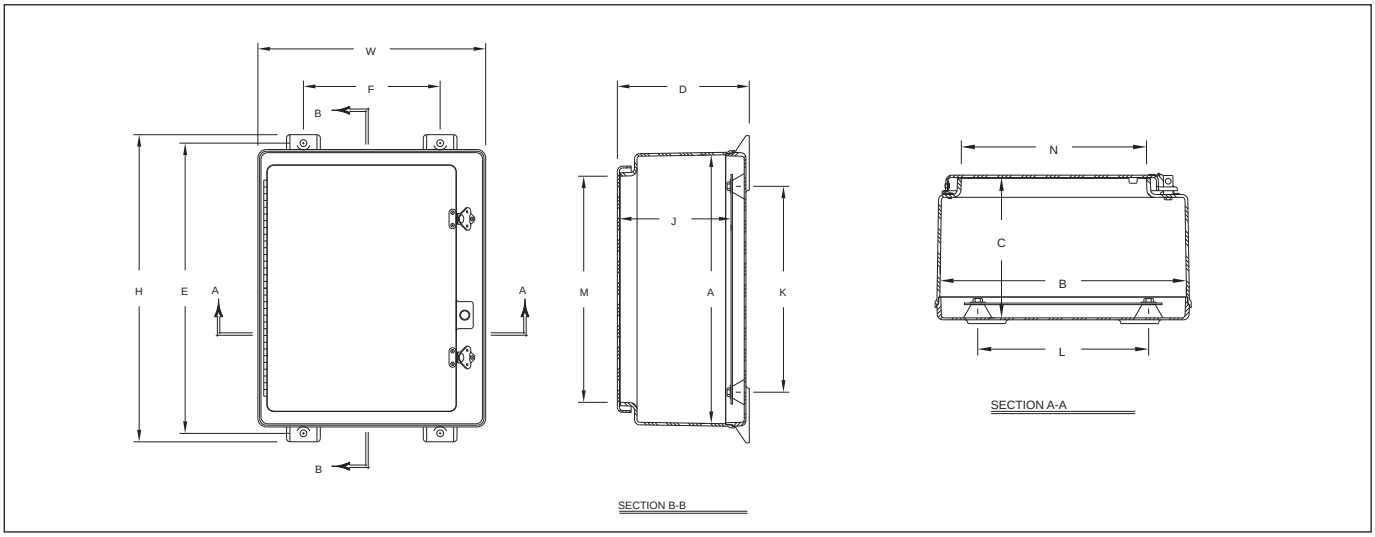
Number of Latches

Inside Enclosure Dimensions	3R Stainless Steel Hinge	4X Stainless Steel Hinge
161007	2	2
201606 201612	2	2
241206 241210	2	2
242008	2	4
242410 242412	2	2
302006 302008 302010 302012	2	5
302407 302410 302412	2	5
363008 363010 363012	3	5
483612 483616	3	10

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Fiberglass Enclosures
Wall Mount & Large Fiberglass Enclosure Series

Dimensional Drawings



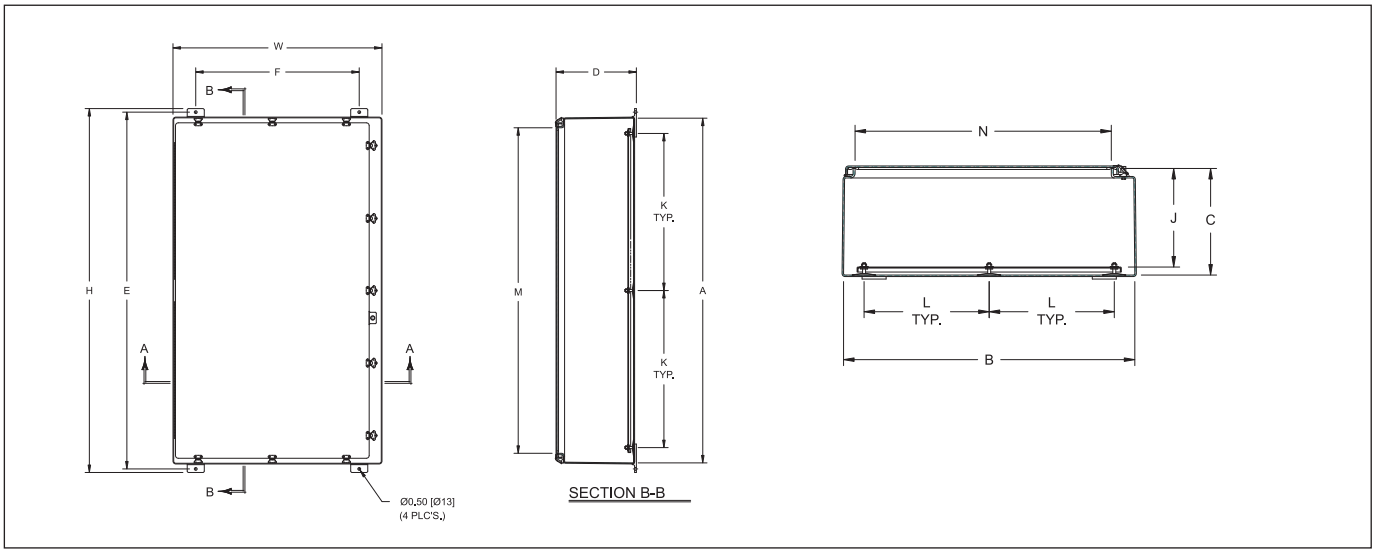
Wall Mount Series - NEMA 4X Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F4WMSHL161007	18.75 x 10.96 x 9.03 (476 x 278 x 229)	15.92 x 10.27 x 8.53 (404 x 261 x 217)	17.50 x 7.00 (444 x 178)	7.8 (198)	12 (305)	7.5 (191)	13.14 x 6.00 (334 x 152)	12 lbs.
F4WMSHL201612	22.75 x 16.87 x 13.77 (578 x 429 x 350)	19.70 x 16.04 x 13.24 (500 x 407 x 336)	21.50 x 10.12 (546 x 257)	12.26 (312)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	24 lbs.
F4WMSHL241206	26.95 x 13.72 x 7.98 (685 x 348 x 203)	24.00 x 12.87 x 7.33 (610 x 327 x 186)	25.75 x 6.25 (654 x 159)	6.33 (161)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	21 lbs.
F4WMSHL241210	26.95 x 13.72 x 11.99 (685 x 348 x 304)	24.00 x 12.87 x 11.33 (610 x 327 x 288)	25.75 x 6.25 (654 x 159)	10.33 (262)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	25 lbs.
F4WMSHL242008	27.00 x 21.24 x 9.90 (686 x 539 x 252)	24.05 x 20.39 x 9.25 (611 x 518 x 235)	25.75 x 14.00 (654 x 356)	8.25 (209)	19.25 (489)	15.25 (387)	21.25 x 16.00 (540 x 406)	32 lbs.
F4WMSHL242410	27.00 x 25.24 x 11.90 (686 x 641 x 302)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	42 lbs.
F4WMSHL242412	27.00 x 25.24 x 13.90 (686 x 641 x 353)	24.05 x 24.39 x 13.25 (611 x 619 x 336)	25.75 x 17.87 (654 x 454)	12.25 (311)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	43 lbs.
F4WMSHL302006	32.86 x 20.99 x 7.89 (835 x 533 x 200)	29.90 x 20.14 x 7.23 (760 x 511 x 184)	30.75 x 14.25 (806 x 362)	6.23 (158)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	34 lbs.
F4WMSHL302008	32.86 x 20.99 x 9.89 (835 x 533 x 251)	29.90 x 20.14 x 9.23 (760 x 511 x 234)	31.75 x 14.25 (806 x 362)	8.23 (209)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	36 lbs.
F4WMSHL302010	32.86 x 20.99 x 11.89 (835 x 533 x 302)	29.90 x 20.14 x 11.23 (760 x 511 x 285)	31.75 x 14.25 (806 x 362)	10.23 (260)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	39 lbs.
F4WMSHL302012	29.90 x 20.14 x 13.23 (760 x 511 x 336)	29.90 x 20.14 x 13.23 (760 x 511 x 336)	31.75 x 14.25 (806 x 362)	12.23 (311)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	48 lbs.
F4WMSHL302407	33.41 x 26.32 x 8.81 (849 x 668 x 224)	30.46 x 25.47 x 8.12 (774 x 647 x 206)	32.25 x 18.50 (819 x 470)	7.12 (181)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	45 lbs.
F4WMSHL302410	33.41 x 26.32 x 11.95 (849 x 668 x 304)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	50 lbs.
F4WMSHL302412	33.41 x 26.32 x 13.79 (849 x 668 x 350)	30.46 x 25.47 x 13.10 (774 x 647 x 333)	32.25 x 18.50 (819 x 470)	12.1 (307)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	54 lbs.
F4WMSHL363008	39.31 x 32.50 x 10.05 (999 x 826 x 255)	36.31 x 31.69 x 9.36 (922 x 805 x 238)	38.13 x 23.88 (968 x 606)	8.36 (212)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	75 lbs.
F4WMSHL363010	39.31 x 32.50 x 12.05 (999 x 826 x 306)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	78 lbs.
F4WMSHL363012	39.31 x 32.50 x 14.05 (999 x 826 x 357)	36.31 x 31.69 x 13.36 (922 x 805 x 339)	38.13 x 23.88 (968 x 606)	12.36 (314)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	81 lbs.

Fiberglass Enclosures
Wall Mount & Large Fiberglass Enclosure Series

Wall Mount Series - NEMA 3R Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F3WMSHL201606	22.75 x 16.87 x 8.27 (578 x 429 x 210)	19.17 x 16.04 x 7.24 (500 x 407 x 184)	21.50 x 10.12 (546 x 257)	6.26 (159)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	17 lbs.
F3WMSHL242410	27.00 x 25.24 x 11.90 (686 x 641 x 302)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	42 lbs.
F3WMSHL302008	32.86 x 20.99 x 9.89 (835 x 533 x 251)	29.90 x 20.14 x 9.23 (760 x 511 x 234)	31.75 x 14.25 (806 x 362)	8.23 (209)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	36 lbs.
F3WMSHL302010	32.86 x 20.99 x 11.89 (835 x 533 x 302)	29.90 x 20.14 x 11.23 (760 x 511 x 285)	31.75 x 14.25 (806 x 362)	10.23 (260)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	39 lbs.
F3WMSHL302410	33.41 x 26.32 x 11.95 (849 x 668 x 304)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	50 lbs.
F3WMSHL302412	33.41 x 26.32 x 13.79 (849 x 668 x 350)	30.46 x 25.47 x 13.10 (774 x 647 x 333)	32.25 x 18.50 (819 x 470)	12.10 (307)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	54 lbs.
F3WMSHL363008	39.31 x 32.50 x 10.05 (999 x 826 x 255)	36.31 x 31.69 x 9.36 (922 x 805 x 238)	38.13 x 23.88 (968 x 606)	8.36 (212)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	75 lbs.
F3WMSHL363010	39.31 x 32.50 x 12.05 (999 x 826 x 306)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	78 lbs.
F3WMSHL363012	39.31 x 32.50 x 14.05 (999 x 826 x 357)	36.31 x 31.69 x 13.36 (922 x 805 x 339)	38.13 x 23.88 (968 x 606)	12.36 (314)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	81 lbs.



NEMA 3R Dimensional Drawing
F3WMSHL483612 and F3WMSHL483616

F3WMSHL483612	51.29 x 36.62 x 13.93 (1303 x 930 x 354)	48.33 x 36.22 x 13.25 (1228 x 920 x 336)	50.12 x 28.50 (1273 x 724)	12.25 (311)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	146 lbs.
F3WMSHL483616	51.29 x 36.62 x 17.93 (1303 x 930 x 456)	48.33 x 32.22 x 17.25 (1228 x 920 x 438)	50.12 x 28.50 (1273 x 724)	16.25 (413)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	164 lbs.

Wall Mount Series / NEMA 3R Chart reflects the Dimensional Drawings from the previous page.

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Fiberglass Enclosures
Wall Mount & Large Fiberglass Enclosure Series

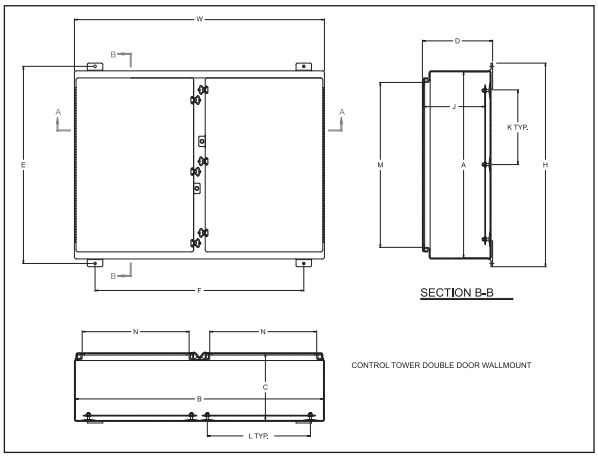
Large Fiberglass Enclosures Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F4LSHL483612*	51.29 x 36.62 x 13.93 (1303 x 930 x 354)	48.33 x 36.22 x 13.25 (1228 x 920 x 336)	50.12 x 28.50 (1273 x 724)	12.25 (311)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	146 lbs.
F4LSHL483616*	51.29 x 36.62 x 17.93 (1303 x 930 x 456)	48.33 x 32.22 x 17.25 (1228 x 920 x 438)	50.12 x 28.50 (1273 x 724)	16.25 (413)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	164 lbs.
F4LSHL603612*	64.00 x 36.50 x 14.12 (1627 x 927 x 359)	60.62 x 36.13 x 13.44 (1540 x 918 x 441)	62.75 x 28.75 (1594 x 730)	12.44 (316)	27.63 (702)	31.25 (794)	57.25 x 32.00 (1454 x 813)	177 lbs.
F4LSHL603616*	64.00 x 36.50 x 18.12 (1627 x 927 x 460)	60.62 x 36.13 x 17.44 (1540 x 918 x 443)	62.75 x 28.75 (1594 x 730)	16.44 (418)	27.63 (702)	31.25 (794)	57.25 x 32.00 (1454 x 813)	198 lbs.
F4SHLDD364812	39.50 x 48.50 x 13.62 (1003 x 1232 x 346)	36.12 x 48.12 x 13.00 (917 x 1222 x 330)	38.25 x 40.5 (972 x 1029)	11.94 (303)	14.50 (368)	20.00 (508)	32.00 x 20.75 (813 x 527)	146 lbs.
F4SHLFS722525	72.50 x 25.50 x 26.38 (1841 x 648 x 492)	72.00 x 25.00 x 25.88 (1829 x 635 x 657)		24.88 (632)	15.50 (388)	19.00 (483)	64.75 x 21.00 (1645 x 533)	226 lbs.
F4LSHLFSDD724925	72.50 x 49.50 x 26.38 (18.42 x 1257 x 670)	72.00 x 49.00 x 25.88 (1829 x 1245 x 654)		24.88 (628)	15.50 (394)	20.00 (508)	64.75 x 21.00 (1645 x 533)	350 lbs.

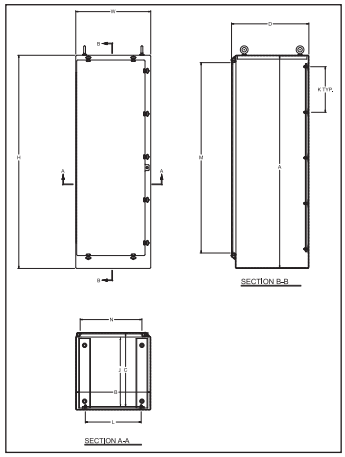
* F4LSHL483612, F4LSHL483616, F4LSHL603612 and F4LSHL603616 reflective of the above chart

Wall Mount & Large Fiberglass Enclosures Series – Dimensional Drawings

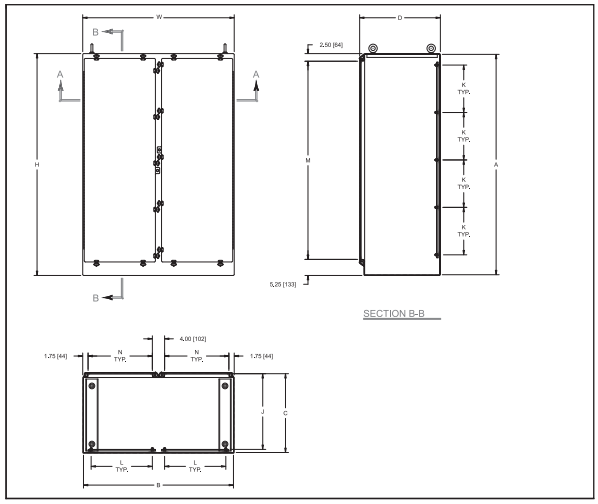
F4LSHDD364812



F4LSHLFS722525



F4LSHLFSDD724925



Fiberglass

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Fiberglass Enclosures
Disconnect and Circuit Breaker Series

Eaton's Crouse-Hinds Disconnect and Circuit Breaker Series are used in larger industrial control systems and machine tool control panels where a disconnect is desirable in extreme environmental conditions. This durable NEMA 4X rated enclosure provides protection from falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water, and will be undamaged by the external formation of ice on the enclosure. The poured polyurethane seamless gasket and fiberglass reinforced polyester enclosure provides exceptional corrosion and chemical resistance in adverse conditions.



Features & Benefits:

- Integral mounting feet
- Stainless steel full length continuous hinge
- Padlockable in off position
- Lightweight
- Memory retaining continuous polyurethane gasket
- Molded in panel mounting inserts
- Chemical resistant fiberglass reinforced polyester
- Non-corrosive design
- Environmentally sealed Type 4X disconnect handle
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

Certification & Compliances:

- UL/cUL 50, Types 1, 3, 3R, 4X, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 3R, 4X, 12
- NEMA Standard 250 - Types 1, 3, 3R, 4X, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts

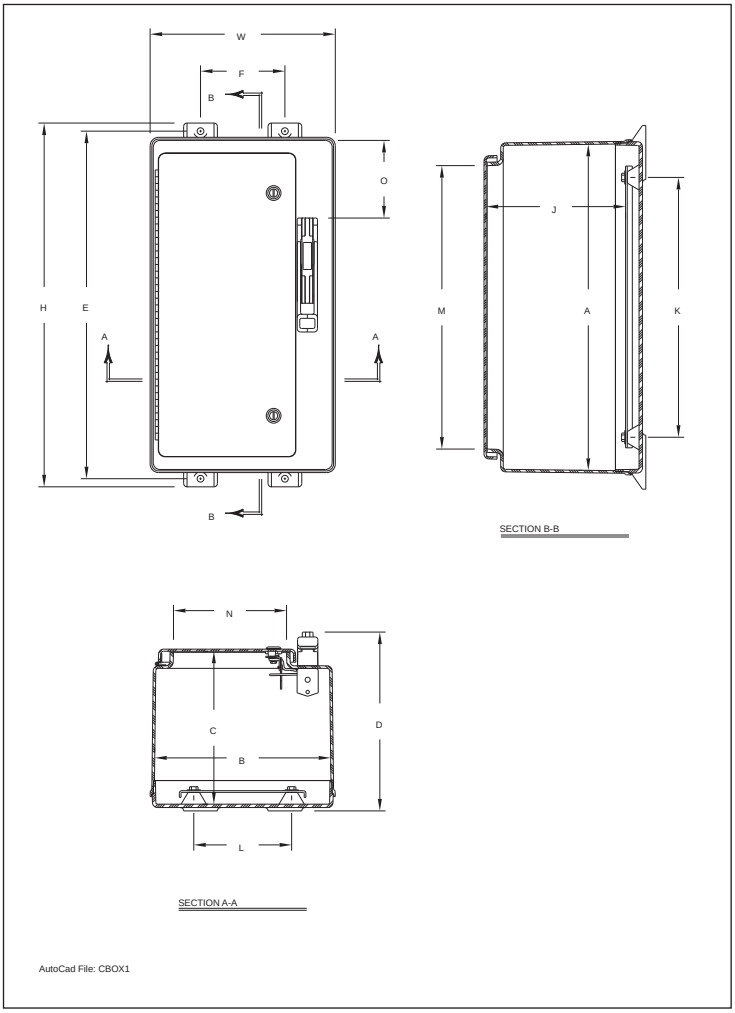
Ordering Information

 Inside H x W x D	 Disconnect	 Mounting Plate*
20 x 16 x 9	**FDC201608**	**FMPC2016**
24 x 12 x 11	**FDC241212**	**FMPC2412**
24 x 24 x 11	**FDC242412**	**FMPC2424**
30 x 24 x 11	**FDC302412**	**FMPC3024**
36 x 30 x 11	**FDC363012**	**FMPC3630**

* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

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Dimensional Drawings



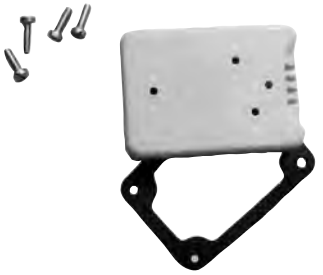
Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Opening Enclosure M x N	O	Weight
FDC201608	22.75 x 16.87 x 11.00 (578 x 429 x 279)	19.70 x 16.04 x 9.24 (500 x 407 x 235)	21.50 x 10.12 (546 x 257)	8.26 (210)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	3.50 (89)	23 lbs.
FDC241212	26.95 x 13.72 x 13.25 (685 x 348 x 337)	24.00 x 12.87 x 11.33 (610 x 327 x 288)	25.75 x 6.25 (654 x 159)	10.33 (262)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	5.75 (146)	26 lbs.
FDC242412	27.00 x 25.24 x 13.19 (686 x 641 x 335)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	5.75 (146)	40 lbs.
FDC302412	33.41 x 26.32 x 13.19 (849 x 668 x 335)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	12.25 (311)	51 lbs.
FDC363012	39.31 x 32.50 x 13.31 (999 x 826 x 338)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.5 (845 x 692)	12.25 (311)	79 lbs.

*Disconnect, fuse block, breaker, yoke, switches, or other internal components are not furnished with enclosure.

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Drain & Breather Vent

			
CHDV	**CHDVKIT**	**CHDVKIT4X**	**CHBVKIT4X**
Drain Vent	**Drain Vent Kit**	**Drain Vent Kit 4X**	**Breather Vent Kit 4X**

Encapsulated Screws



CHENCAP2PK
CHENCAP4PK

Louver Plate Vent



CHLP1
CHLPKIT

Carrying Handle



CHHANDLE

Stainless Steel Screws



CHSS2PK
CHSS4PK

Corrosion Inhibitor



CHCI21
Radius of Protection: 2 ft. Normal Life Span: 1 yr.

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Fiberglass Hole Plug Assembly



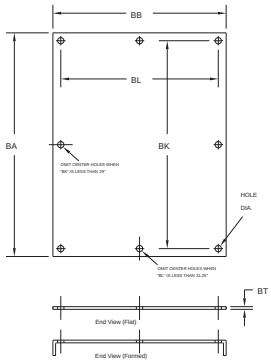
Catalog Number	Fits	Hole Dia. Range
FPLG1KIT	½" Dia. Hole ⅝" Dia. Hole ¾" Dia. Hole	.50" - .56" .63" - .69" .75" - .81"
FPLG2KIT	22mm PB, ½" Conduit ¾" Conduit 30mm PB	.88" - 1.00" 1.06" - 1.12" 1.22" - 1.28"
FPLG3KIT	1" Conduit 1¼" Conduit	1.38" - 1.50" 1.69" - 1.75"
FPLG4KIT	1½" Conduit 2" Conduit	2.00" - 2.12" 2.50" - 2.56"
FPLG5KIT	2½" Conduit	3.00"
FPLG6KIT	3" Conduit	3.62"
FPLG7KIT	3½" Conduit	4.12"
FPLG8KIT	4" Conduit	4.62"

Fiberglass Enclosure Mounting Plate Options

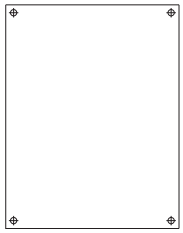


Aluminum (SA)
Back Panels
Grade Aluminum
3003 H14 - No Finish

Fiberglass (FG)
Back Panels
All FG Back Panels
UL 94 V-0 Rated



Stainless Steel (SS)
Back Panels
Stainless Steel
Grade 304



Carbon Steel (C)
Back Panels
Carbon Steel
Grade 1010 HRS -
Painted White Enamel

Mounting Plates for Disconnect & Circuit Breaker Dimensions

Only Available in Carbon Steel (C)	BA	BB	BK	BL	Panel Thickness BT	Panel Type	Hole Dia.	# of Holes	Weight (Carbon Steel) Suffix: C	Fits Typical Enclosure Size
FMPC2016	16.88 (429)	13.38 (340)	15.25 (387)	11.25 (286)	0.13 (2)	Formed	0.31 (8)	4	7.3 lbs.	20 x 16 Disconnect Enclosure
FMPC2412	20.88 (530)	9.38 (238)	19.25 (489)	7.25 (184)	0.13 (2)	Formed	0.50 (13)	4	6.5 lbs.	24 x 12 Disconnect Enclosure
FMPC2424	20.88 (530)	21.38 (543)	19.25 (489)	19.25 (489)	0.13 (2)	Formed	0.50 (13)	4	14 lbs.	24 x 24 Disconnect Enclosure
FMPC3024	26.88 (683)	21.38 (543)	25.25 (641)	19.25 (489)	0.13 (2)	Formed	0.50 (13)	4	19 lbs.	30 x 24 Disconnect Enclosure
FMPC3630	32.88 (835)	27.38 (695)	31.25 (794)	25.25 (641)	0.13 (2)	Formed	0.50 (13)	5	27 lbs.	36 x 30 Disconnect Enclosure

Mounting Plates for NEMA 3R, NEMA 4X & Large Fiberglass Enclosure Dimensions

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Carbon Steel) Suffix: C
FMPWM1610SA **FMPWM1610C**	13.00 (330)	8.50 (216)	12.00 (305)	7.50 (191)	0.090 (2)	0.105 (3)	Flat	0.31 (8)	4	1 lb	3.3 lbs
FMPWM2016SA **FMPWM2016C**	17.00 (432)	13.00 (330)	15.25 (387)	11.25 (286)	0.090 (2)	0.105 (3)	Flat	0.50 (13)	4	2 lbs	6.7 lbs
FMPWM2412SA **FMPWM2412C**	21.00 (533)	9.00 (229)	19.25 (489)	7.25 (184)	0.090 (2)	0.105 (3)	Flat	0.50 (13)	4	4.5 lbs	8.7 lbs
FMPWM2420SA **FMPWM2420C**	21.00 (533)	17.00 (432)	19.25 (489)	15.25 (387)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5 lbs	10.8 lbs
FMPWM2424SA **FMPWM2424C**	21.00 (533)	21.00 (533)	19.25 (489)	19.25 (489)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5.5 lbs	13.4 lbs
FMPWM3020SA **FMPWM3020C**	27.00 (686)	17.00 (432)	25.25 (641)	15.25 (387)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5.8 lbs	14 lbs
FMPWM3024SA **FMPWM3024C**	27.00 (686)	21.00 (533)	25.25 (641)	19.25 (489)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	7 lbs	17 lbs
FMPWM3630SA **FMPWM3630C**	33.00 (838)	27.00 (686)	31.25 (794)	25.25 (641)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	11 lbs	27 lbs
FMPWM3636SA **FMPWM3636C**	31.00 (787)	33.00 (838)	29.00 (737)	31.00 (787)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	6	13 lbs	33 lbs
FMPWM3648C	31.00 (787)	22.00 (559)	29.00 (737)	20.00 (508)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	8	22 lbs	41 lbs
FMPWM4836SA **FMPWM4836C**	45.00 (1143)	33.00 (838)	43.25 (1099)	31.25 (794)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	8	22 lbs	47 lbs
FMPWM6036SA **FMPWM6036C**	57.00 (1448)	33.00 (838)	55.25 (1403)	31.25 (794)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	8	23 lbs	60 lbs
FMPWM7225C	64.00 (1626)	21.00 (533)	62.00 (1575)	19.00 (483)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	10	30 lbs	43 lbs
FMPWM7249C	64.00 (1626)	22.00 (559)	62.00 (1575)	20.00 (508)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	10	38 lbs	91 lbs

Mounting Plates for FSJ, FPB, FJ, FRCJ, FXDJ, FA Series Enclosures

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (FG)	BT (SS)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Fiber-glass) Suffix: FG	Weight (Stain-less) Suffix: SS	Weight (Carbon Steel) Suffix: C
FMP0604SA **FMP0604FG** **FMP0604SS** **FMP0604C**	4.88 (124)	2.88 (73)	4.25 (108)	2.25 (57)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	2 oz.	2 oz.	5 oz.	5 oz.
FMP0808SA **FMP0808FG** **FMP0808SS** **FMP0808C**	6.88 (175)	6.88 (175)	6.25 (159)	6.25 (159)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	5 oz.	5 oz.	15 oz.	15 oz.
FMP0906SA **FMP0906FG** **FMP0906SS** **FMP0906C**	8.25 (210)	4.88 (124)	7.63 (194)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	5 oz.	n/a	n/a	14 oz.
FMP1008SA **FMP1008FG** **FMP1008SS** **FMP1008C**	8.88 (225)	6.88 (175)	8.25 (210)	6.25 (159)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	8 oz.	8 oz.	19 oz.	21 oz.
FMP1210SA **FMP1210FG** **FMP1210SS** **FMP1210C**	10.88 (276)	8.88 (225)	10.25 (260)	8.25 (210)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	12 oz.	14 oz.	30 oz.	33 oz.
FMP1212SA **FMP1212FG** **FMP1212SS** **FMP1212C**	10.88 (276)	10.88 (276)	10.25 (260)	10.25 (260)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	16 oz.	18 oz.	37 oz.	38 oz.

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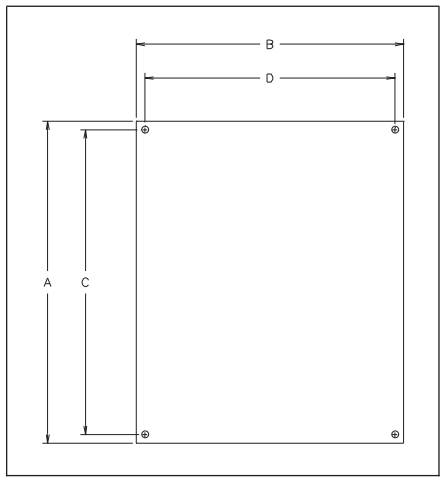
Mounting Plates for FSJ, FPB, FJ, FRCJ, FXDJ, FA Series Enclosures

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (FG)	BT (SS)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Fiber-glass) Suffix: FG	Weight (Stain-less) Suffix: SS	Weight (Carbon Steel) Suffix: C
FMP0606SA FMP0606FG FMP0606SS FMP0606C	4.88 (124)	4.88 (124)	4.25 (108)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	3 oz.	3 oz.	8 oz.	8 oz.
FMP0706SA FMP0706FG FMP0706SS FMP0706C	6 (152)	4.88 (124)	5.38 (137)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	4 oz.	n/a	n/a	10 oz.
FMP0806SA FMP0806FG FMP0806SS FMP0806C	6.88 (175)	4.88 (124)	6.25 (159)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	4 oz.	4 oz.	12 oz.	12 oz.
FMP1407SA FMP1407FG FMP1407SS FMP1407C	12.88 (327)	5.88 (149)	12.25 (311)	5.25 (133)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	14 oz.	14 oz.	32 oz.	34 oz.
FMP1412SA FMP1412FG FMP1412SS FMP1412C	12.88 (327)	10.88 (276)	12.25 (311)	10.25 (260)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	18 oz.	20 oz.	45 oz.	48 oz.
FMP1614SA FMP1614FG FMP1614SS FMP1614C	14.88 (378)	12.88 (327)	14.25 (362)	12.25 (311)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	24 oz.	23 oz.	60 oz.	66 oz.
FMP1816SA FMP1816FG FMP1816SS FMP1816C	16.88 (429)	14.88 (378)	16.25 (413)	14.25 (362)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	31 oz.	32 oz.	88 oz.	87 oz.
FMP2016SA FMP2016FG FMP2016SS FMP2016C	18.88 (479)	14.88 (378)	18.25 (463)	14.25 (362)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	36 oz.	34 oz.	98 oz.	97 oz.

Cover Panel Dimensions

Catalog Number	A	B	C	D	Panel Thk.	Panel Type	Hole Dia.	# of Holes
FACP0606SA	5.64 (143)	5.64 (143)	5.02 (127)	5.02 (127)	0.080 (2)	Flat	0.25 (6)	4
FACP0806SA	7.68 (195)	5.64 (143)	7.05 (179)	5.02 (127)	0.080 (2)	Flat	0.25 (6)	4
FACP0808SA	7.68 (195)	7.68 (195)	7.05 (179)	7.05 (179)	0.080 (2)	Flat	0.25 (6)	4
FACP1008SA	9.71 (247)	7.71 (196)	9.08 (231)	7.08 (180)	0.080 (2)	Flat	0.25 (6)	4
FACP1210SA	11.74 (298)	9.74 (247)	11.12 (282)	9.12 (232)	0.080 (2)	Flat	0.25 (6)	4
FACP1412SA	13.78 (350)	11.78 (299)	13.15 (334)	11.15 (283)	0.080 (2)	Flat	0.25 (6)	4
FACP1614SA	15.81 (402)	13.81 (351)	15.18 (386)	13.18 (334)	0.080 (2)	Flat	0.25 (6)	4
FACP1816SA	17.94 (456)	15.94 (405)	17.31 (440)	15.31 (389)	0.080 (2)	Flat	0.25 (6)	4
FACP2016SA	19.76 (502)	15.76 (400)	19.13 (486)	15.13 (384)	0.080 (2)	Flat	0.25 (6)	4

Note: Cover panel kit includes cover panel and mounting hardware.



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Fiberglass Enclosures
Custom Built Solutions for Fast Delivery

Custom Modification Offering

Please consult the factory for a quotation on the following custom modifications that we are pleased to offer to help meet the needs of our customers:

- Custom molded colors
- Gasketed windows for the FJ, FRC and the Wall Mount Series
- Custom sizes
- Special hole patterns for drilling and tapping configurations
- Dead front and sub panels
- Silk screening capabilities
- Terminal kits and DIN rails available

Custom Built Lighting & Power Panelboards

Motor control, power distribution products and custom control panels designed and built to our customers' unique needs and delivered when they are required.

Overview:

Fiberglass panelboards rated for outdoor NEMA 3R and 4X environments.

Ratings:

120/208V 3 Phase, 4 Wire

QOB® circuit breakers, single or two-pole 120/240 VAC; three-pole 240 VAC

Trip ratings:

10 to 70 amps, single-pole
10 to 125 amps, two-pole
10 to 100 amps, three-pole

480Y/277V 3 Phase, 4 Wire

EDB® circuit breakers, single or two-pole 277 VAC; three-pole 480Y/277 VAC

Trip ratings:

15 to 70 amps, single-pole
15 to 125 amps, two-pole
15 to 125 amps, three-pole

Certifications:

- NEMA 1, 3, 3R, 4X and 12
- UL Standard: 67
- CSA Standard: C22.2



Gasketed Window
FJ, FRC & Wall Mount Series



Fiberglass

For more information on Fiberglass Enclosures or for Custom Built Solutions email:
fiberglassenclosures@cooperindustries.com

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Fiberglass Enclosures
Custom Built Solutions for Fast Delivery

Custom Built Heavy Duty Disconnects (Circuit Breaker, Fusible and Non-Fusible)



Applications:
Fiberglass Heavy Duty Disconnects are for use in disconnecting motor, lighting and other circuits.

Certifications:
- NEMA/EEMAC: 1, 3, 3R, 4X and 12
- UL Standard: 508
- CSA Standard: C22.2

Electrical Ratings Ranges:
- 3-pole, 60Hz, 600 VAC
- Starters - NEMA sizes 0, 1, 2
- Breakers - 15 - 800 Amp Rating
- Switches - 30, 60, 100, 200 Amp

Custom Built Control Stations



Overview:
The Pushbutton Series offers an enclosure solution where multiple pre-drilled openings for 30mm pushbuttons are required. Enclosures are available in sizes ranging from 6" x 3" to 13.5" x 11.5" with notched keyhole design and the ability to order up to 25 holes, making this solution a perfect choice for your control station applications.

Certifications and Compliances:
- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL Standard: 508
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12

Electrical Ratings Ranges:
- Pushbutton stations and selector switches - heavy duty 600 VAC maximum
- Pilot lights, selector switches, push buttons – 120 to 600 VAC; 24 VAC/DC

For more information on Fiberglass Enclosures or for Custom Built Solutions email:
fiberglassenclosures@cooperindustries.com

Solar Combiner Solutions

cETLus 1741 Listed (combiners and disconnects)
cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
NEMA 4X (fiberglass and stainless steel)
NEMA 4 (powder coated steel)
NEMA 3R (painted steel)

Leading the Way in Solar Technology

Eaton's Crouse-Hinds solar combiner boxes and recombiner boxes for the grid-tied solar market integrate a comprehensive line of electrical products with expert support, industry insights, and local availability to improve safety and productivity in the most demanding industrial, commercial, and residential environments worldwide.

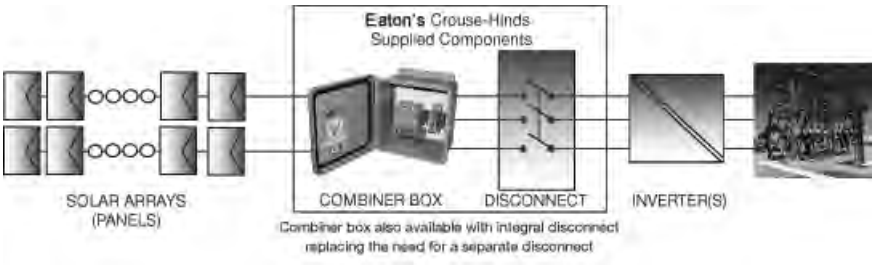
Solar Background Information

A grid-tied solar array may be one panel or many in series, and may range from a single 12 volt panel to high voltage multi-panel arrays for grid-tied systems. Grid-tied systems can go as high as 1000 VDC, while battery systems are typically 12, 24, or 48V.

Higher voltage systems (over 48V) have different NEC code requirements than those for low voltage battery systems, and the two types are NOT interchangeable.

Eaton's Crouse-Hinds Solar Combiners are designed for higher voltage circuits used in grid-tied applications. All meet NEC requirements, are made in accordance with UL 1741 standards, and are protected by Eaton's Bussmann DC fuses specifically designed for the protection and isolation of photovoltaic strings.

Typical Solar Grid System Diagram (CCBF04 Setup Shown)



Eaton's Crouse-Hinds Solar Protection for Fiberglass Enclosures

Eaton's Crouse-Hinds NEMA 4X solar combiner boxes are shipped with fiberglass enclosures. These enclosures contain a solar protection formula that provides the enclosure the strength and durability to provide long, dependable service even in the most demanding environmental conditions. They retain gloss and color even when exposed to harsh UV light and offer superior resistance to chemicals and are fire retardant.

A special UV absorber is added into this solar protection formula and works to absorb UV energy and release it without damaging the fiberglass enclosure, thus providing increased protection of the polyester material and increased resistance to the damaging effects of UV radiation. For additional information on Eaton's Crouse-Hinds Solar Protection, choose Fiberglass Enclosures from: http://www.crouse-hinds.com.

How to Size a Solar Combiner*:

1. Combiner Inputs:
a. Eaton's Crouse-Hinds provides a "Max. Short Circuit Current Rating per String" (Isc) for use as a direct comparison between the published Isc of the PV module. De-rating requirements per Article 690 of the NEC are applied and should be used to make a direct comparison with the PV module Isc ratings (i.e. CCBF12 has an Isc rating of 13.2A. PV modules with Isc ratings at or below 13.2A would be acceptable). For additional information, consult the electrical ratings table at the end of this section.

2. Ratings:
a. Voltage: (600 VDC / 1000 VDC systems) – Eaton's Crouse-Hinds provides the total system voltage ratings to be used in comparison with the sum of the maximum number of modules in series per string. Consult NEC, ANSI, and local codes when designing a system.

b. Current: Customer provided max. array current per string multiplied by number of combiner input circuits must be less than or equal to the max. current found in the electrical ratings table at the end of this section.

3. Hardware Sizing:
a. Integral Disconnect Switch Sizing: To determine the rating of the integral disconnect, simply multiply the number of input circuits by the max. current per string (as indicated above), and then round to the next (higher) disconnect size. In NO case can the maximum current exceed the amperage rating. Disconnect switches are rated for 100% continuous duty. Example: A 12 string combiner box with max. current of 12A per string x 12 strings = 144A, which equals the minimum rating for a switch of 250A.

*The information above is provided for reference and information only. All statements, technical information, and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Eaton's Crouse-Hinds' Terms and Conditions of Sale, and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his/her intended use and assumes all risk and liability whatsoever in connection therewith.

Solar Combiner Boxes

cETLus 1741 Listed
cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
NEMA 4X (fiberglass and stainless steel)
NEMA 4 (powder coated steel)
NEMA 3R (painted steel)

Applications:

Eaton's Crouse-Hinds Solar Combiner Solutions are designed and built to minimize system costs by providing maximum flexibility. Solar Combiner Solutions offer a range of 1 to 48* input circuits, with standard durable non-metallic (NEMA 4X) enclosures, engineered and manufactured to perform in the harshest environmental conditions. ETL Listed to UL 1741 standards*, providing peace of mind and plenty of wiring room for ease of installation.

Features:

- Rated for 600 VDC or 1000 VDC - continuous duty
- Touch-Safe fuse holders
- Lexan shield covers all live components
- 90ºC output terminals
- Configured for positive, negative grounded arrays, and bipolar arrays (to 1000 VDC combined voltage)**
- Busbar design

Standard Materials and Finishes:

Fiberglass Enclosure:

- Hot compression molded fiberglass-reinforced thermoset polyester
- Non-conductive, impact-resistant, UV resistant, flame retardant
- Self extinguishing, non-halogenated material
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Stainless steel used on all external hardware

Certifications and Compliances:

- cETLus 1741 Listed*
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)





Options:

- Fuses (shipped uninstalled)
- Surge protection
- NEMA 4X stainless steel
- NEMA 4 powder coated steel
- NEMA 3R painted steel‡
- Solar cable whips (pre-assembled and installed)
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000 VDC combined voltage)
- Smart combiners available (DC string monitoring)
- Factory drilled entrance holes
- Factory installed conduit fittings/cable glands
- Dual output lugs
- Lockable enclosures
- Integral power supply, terminal blocks
- Custom options available - consult factory

CATALOG NUMBERING SYSTEM

Use the table below to build a catalog number for a combiner configuration that matches your specific project requirement.

BASE SOLAR COMBINER		WITH OPTIONAL FACTORY SUPPLIED FUSES	W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE
CCBF	12	F15	SP	DCM	
Enclosure Type	**Number of Input Circuits**	**Fuse Amperage****	**Surge Protection**	**DC Monitoring**	**Voltage**
CCBF (Fiberglass N4X) **CCBS** (Painted Steel N3R) **CCBSS** (Stainless Steel N4X) **CCB4S** (Powder Coated Steel N4)	**01** (1 input circuit) **02** (2 input circuit) **03** (3 input circuit) **04** (4 input circuit) **05** (5 input circuit) **06** (6 input circuit) (Offered up to 48 circuits*)	**F08** (8A fuse) **F10** (10A fuse) **F12** (12A fuse) **F15** (15A fuse) (Offered up to 30A) **BLANK** (Fuses not provided by factory) • Eaton's Bussmann fuses recommended - PVM fuses for 600 VDC combiner boxes - PV fuses for 1000 VDC combiner boxes	**SP** (Surge Protection) • 30kA/600 VDC Interrupting Rating or 30kA/1000 VDC • IP20 finger-safe construction • Small size takes up minimal space in enclosure (only 2 inches wide) **BLANK** (No surge protection) 	**DCM** Pre-installed DC current monitoring unit **BLANK** (No DC current monitoring) 	**1000V** (1000V) **BLANK** (600V)

*Combiners with 37-48 input circuits are not third party certified, but are constructed to UL 1741 standards.
**Negative fused configurations available for positive grounded arrays. Replace F15 with NF15 in the catalog number.
‡Suitable for vertical mounting applications only.

Solar

Solar Combiner Boxes with Integral DC Disconnect Switches

cETLus 1741 Listed
cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
NEMA 4X (fiberglass and stainless steel)
NEMA 4 (powder coated steel)
NEMA 3R (painted steel)

Application:

Eaton's Crouse-Hinds Solar Combiners with Integral DC Disconnect Switches provide all the strong and durable features of our standard Solar Combiner and are available with 1-48 input circuits*, save material costs, installation time, and labor by joining the combiner box and disconnect within one enclosure and eliminating the need for a disconnect switch in a separate enclosure. ETL Listed to UL 1741 standards*, providing peace of mind and plenty of wiring room for ease of installation.

Features:

- Rated for 600 VDC or 1000 VDC - continuous duty
- Integral Disconnects available in 100A, 250A, 400A, and 600A†
- Touch-Safe fuse holders
- Lexan shield covers all live components
- 90ºC output terminals
- Configured for positive and negative grounded arrays**

Standard Materials and Finishes:

Fiberglass Enclosure:

- Hot compression molded fiberglass-reinforced thermoset polyester
- Non-conductive, impact-resistant, UV resistant, flame retardant
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Stainless steel used on all external hardware

Integral Disconnect Rating:

To determine the rating of the integral disconnect, simply multiply the number of input circuits by the max. current per string, and then round to the next (higher) disconnect size. In NO case can the maximum current exceed the amperage rating. Disconnect switches are rated for 100% continuous duty. Example: A 12 string combiner box with max. current of 12A per string x 12 strings = 144A, which equals the minimum rating for a switch of 250A.





Certifications and Compliances:

- cETLus 1741 Listed
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)

Options:

- Fuses (shipped uninstalled)
- Surge protection
- NEMA 4X stainless steel
- NEMA 4 powder coated steel
- NEMA 3R painted steel‡
- Solar cable whips (pre-assembled and installed)
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000 VDC combined voltage)
- Smart combiners available (DC string monitoring)
- Factory drilled entrance holes
- Factory installed conduit fittings/cable glands
- Dual output lugs
- Lockable enclosures
- Integral power supply, terminal blocks
- Custom options available - consult factory

CATALOG NUMBERING SYSTEM

Use the table below to build a catalog number for a combiner configuration that matches your specific project requirement.

BASE SOLAR COMBINER		WITH OPTIONAL FACTORY SUPPLIED FUSES	WITH OPTIONAL INTEGRAL DISCONNECT	W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE
CCBF	12	F15	DS250	SP	DCM	
Enclosure Type	**Number of Input Circuits**	**Fuse Amperage****	**Rating for Integral Disconnect**	**Surge Protection**	**DC Monitoring**	**Voltage**
CCBF (Fiberglass N4X) **CCBS** (Painted Steel N3R) **CCBSS** (Stainless Steel N4X) **CCB4S** (Powder Coated Steel N4)	**01** (1 input circuit) **02** (2 input circuit) **03** (3 input circuit) **04** (4 input circuit) **05** (5 input circuit) **06** (6 input circuit) (Offered up to 48 circuits*)	**F08** (8A fuse) **F10** (10A fuse) **F12** (12A fuse) **F15** (15A fuse) (Offered up to 30A) **BLANK** (Fuses not provided by factory) • Eaton's Bussmann fuses recommended - PVM fuses for 600 VDC combiner boxes - PV fuses for 1000 VDC combiner boxes	**DS** (Disconnect Switch for use with 1-48* input circuits) **DS100** (100A-Standard on combiners up to 6 circuits) **DS250** (250A-Standard on combiners from 6 to 24 circuits) **DS400** (400A-Available on combiners of 25 circuits and higher) **DS600** (600A-Consult Factory) **BLANK** (No integral disconnect)	**SP** (Surge Protection) • 30kA/600 VDC Interrupting Rating or 30kA/1000 VDC • IP20 finger-safe construction • Small size takes up minimal space in enclosure (only 2 inches wide) **BLANK** (No surge protection) 	**DCM** Pre-installed DC current monitoring unit **BLANK** (No DC current monitoring) 	**1000V** (1000V) **BLANK** (600V)

*Combiners with 37-48 input circuits are not third party certified, but are constructed to UL 1741 standards.
**Negative fused configurations available for positive grounded arrays. Replace F15 with NF15 in the catalog number.
†UL98B Listed Disconnect Switch 1000V.
‡Suitable for vertical mounting applications only.

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Compact (SL Series) Solar Combiners

Applications:

Eaton's Crouse-Hinds Compact Solar Combiner Boxes are designed and built to provide long, dependable service in a low-profile space-saving design. Compact combiners are third-party listed to UL1741 to provide long, dependable service and peace of mind. They are available from factory stock in either four or six circuits with or without fuses to meet tight job delivery requirements. Engineered, manufactured, and listed NEMA 4X, they can be mounted either vertically or horizontally and are designed to perform in the harshest environmental conditions. They are the ideal compact solution for commercial rooftop installations with tight space and NEMA 4X requirements offering maximum performance in a smaller physical footprint.

Features:

- Available in either 4 or 6 input circuit models to match the most common customer requirements for a compact combiner
- Continuous duty rated at 600 VDC
- NEMA 4X fiberglass 8 x 8 x 6 enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Third-party certified to UL1741 and CSA Standard C22.2 No. 107.1
- Touch-Safe fuse holders and power distribution blocks for safe operation
- 90ºC output terminals
- Configured for positive and negative grounded arrays*
- Ground blocks included
- External mounting feet included for quick, easy installation
- Rated for continuous operation at 50°C
- 15A max. fuse size
- Eaton's Bussmann UL2579 fast-acting 600 VDC Midget fuses provided as standard with fused models

*Negative fused configurations available for positive grounded arrays. Replace F15 with NF15 in the catalog number.

Technical Specifications:

- 600 VDC
- 15A Max. Fuse Size (A)
- 9.6A Max. PV Module Short Circuit Current
- 50°C Ambient
- #14-#8 Input Conductors
- #2 AWG Output Conductors
- Dimensions (in.) 08 x 08 x 06
- NEMA 4X
- Suitable for vertical or horizontal mounting



Certifications and Compliances:

- cETLus 1741 Listed
- CSA Standard C22.2 No. 107.1
- NEMA 4X

Standard Materials and Finishes:

- Hot compression molded fiberglass-reinforced thermoset polyester
- Non-conductive, impact-resistant, UV resistant, flame retardant
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Stainless steel used on all external hardware

Ordering Information:

Cat. #	Number of Strings	Max Current (A)	Description
CCBF04SL	4	48	4 string compact combiner, N4X Fiberglass
CCBF04SL F15	4	48	4 string compact combiner, N4X Fiberglass, 15A Fuse
CCBF06SL	6	72	6 string compact combiner, N4X Fiberglass
CCBF06SL F15	6	72	6 string compact combiner, N4X Fiberglass, 15A Fuse

Solar Recombiners

cETLus 1741 Listed
cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
NEMA 4X (fiberglass and stainless steel)
NEMA 4 (powder coated steel)
NEMA 3R (painted steel)

Application:

In large photovoltaic (PV) systems, multiple combiner boxes are often necessary, and the outputs of these combiner boxes may need to be combined again—recombined—before reaching a central inverter. Eaton's Crouse-Hinds Recombiner Boxes allow for ease of installation, saving time, labor, and most importantly, system costs. Solar Recombiners range from 2 to 12 input circuits, with a durable non-metallic (NEMA 4X) or metallic (NEMA 3R) painted steel enclosure.

Features:

- Rated for 600 VDC or 1000 VDC - continuous duty
- 2-12 input circuits with configurations up to 1200A
- Installed fuses included
- Lexan shield covers all live components
- 90ºC output terminals
- Configured for positive and negative grounded arrays
- Busbar design

Certifications and Compliances:

- cETLus 1741 Listed
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)





Options:

- NEMA 3R painted steel‡
- NEMA 4X fiberglass
- NEMA 4X stainless steel
- NEMA 4 powder coated steel
- Surge protection
- Smart recombiners available (DC string monitoring)
- Factory drilled entrance holes
- Factory installed conduit fittings
- Bipolar construction
- Factory installed breather drain and desiccant
- Integral power supply, flex I/O, terminal blocks
- Integral disconnects available in 100A, 250A, 400A, and 600A† - consult factory
- Custom options available - consult factory

CATALOG NUMBERING SYSTEM

Use the table below to build a catalog number for a recombiner configuration that matches your specific project requirement.

BASE SOLAR RECOMBINER		WITH OPTIONAL FACTORY SUPPLIED FUSES	WITH OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE
CRBF	02	F100			1000V
Enclosure Type	**Number of Input Circuits**	**Fuse Amperage**	**Surge Protection**	**DC Monitoring**	**Voltage**
CRBF (Fiberglass N4X) **CRBS** (Painted Steel N3R) **CRBSS** (Stainless Steel N4X) **CRB4S** (Powder Coated Steel N4)	**02** (2 input circuit) **03** (3 input circuit) **04** (4 input circuit) (Offered up to 12 circuits) Consult factory for available configurations greater than 4 input circuits (up to 12 circuits available)	**F60** (60A fuse) **F250** (250A fuse) **F75** (75A fuse) **F275** (250A fuse) **F100** (100A fuse) **F300** (300A fuse) **F125** (125A fuse) **F325** (300A fuse) **F150** (150A fuse) **F350** (350A fuse) **F175** (175A fuse) **F375** (350A fuse) **F200** (200A fuse) **F400** (400A fuse) **F225** (250A fuse) Consult factory for additional fuse size options • Eaton's Bussmann fuses recommended	**SP** (Surge Protection) • 30kA/600 VDC interrupting rating or 30kA/1000 VDC • IP20 finger-safe construction • Small size takes up minimal space in enclosure (only 2 inches wide) **BLANK** (No surge protection) 	**DCM** Pre-installed DC current monitoring units **BLANK** (No DC current monitoring)	**1000V** (1000V) **BLANK** (600V)

†UL98B Listed Disconnect Switch 1000V.
‡Suitable for vertical mounting applications only.

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Disconnect Boxes

Application:

Eaton's Crouse-Hinds Solar Disconnect Enclosures are used as a disconnecting means prior to the inverter and rated for either 600 or 1000 VDC applications. Disconnect Enclosures range from 1 to 12 input circuits, with a wide range of disconnect sizes, configurations, and enclosure options for maximum customer flexibility.



Features:

- Rated for 600 VDC or 1000 VDC - continuous duty
- 1-12 input circuits
- 90ºC output terminals
- Includes Touch-Safe protective cover
- Configured for positive and negative grounded arrays

Certifications and Compliances:

- cETLus 1741 Listed
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)

Options:

- NEMA 3R painted steel‡
- NEMA 4X fiberglass
- NEMA 4X stainless steel
- NEMA 4 powder coated steel
- Factory drilled entrance holes
- Factory installed conduit fittings
- Smart boxes available (DC string monitoring) - consult factory
- Integral power supply, flex I/O, terminal blocks
- Integral disconnects available in 100A, 250A, 400A, and 600A
- Multiple disconnect options available - consult factory

CATALOG NUMBERING SYSTEM

Use the table below to build a catalog number for a disconnect box configuration that matches your specific project requirement.

BASE SOLAR DISCONNECT		NUMBER OF FUSES (OPTIONAL)	FUSE AMPERAGE (OPTIONAL)	DISCONNECTS	INTEGRAL DISCONNECT	SURGE PROTECTION	VOLTAGE
CDBS	04			4	DS250		1000V
Enclosure Type	**Number of Input Circuit**	**Fuses**	**Fuse Amperage**	**Number of Disconnects**	**Rating for Integral Disconnect**	**Surge Protection**	**Voltage**
CDBF (Fiberglass N4X) **CDBS** (Painted Steel N3R) **CDBSS** (Stainless Steel N4X) **CDB4S** (Powder Coated Steel N4)	**01** (1 input circuit) **02** (2 input circuit) **03** (3 input circuit) **04** (4 input circuit) **05** (5 input circuit) **06** (6 input circuit) (Offered up to 12 circuits*)	**1** (1 fuse) **2** (2 fuse) **3** (3 fuse) **4** (4 fuse) **5** (5 fuse) **6** (6 fuse) (Offered up to 12 fuses*)	**BLANK** (non-fused) **F100** (100A fuse) **F275** (250A fuse) **F125** (125A fuse) **F300** (300A fuse) **F150** (150A fuse) **F325** (300A fuse) **F175** (175A fuse) **F350** (350A fuse) **F200** (200A fuse) **F375** (350A fuse) **F225** (250A fuse) **F400** (400A fuse) **F250** (250A fuse) (Offered up to 400A fuses*)	**BLANK** (1 disconnect switch) **2** (2 disconnects switches) **3** (3 disconnects switches) **4** (4 disconnects switches) (Up to 12 disconnects allowed)	**DS** (Disconnect switch for use with 1 - 12* input circuits) **DS100** (100A) **DS250** (250A) **DS400** (400A) **DS600** (600A)	**SP** (Surge protection) **BLANK** (No surge protection)	**1000V** (1000V) **BLANK** (600V)

*For additional disconnect sizes and fuse requirements in the same enclosure, repeat number of fuses through integral disconnect selection steps.
‡Suitable for vertical mounting applications only.

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Solar Cable Assemblies

Applications:

A comprehensive offering of solar cable assemblies are available utilizing all of the standard connector types including MC4, H4, SolarLok, and Gesis. Configurations are structured to utilize photovoltaic wire listed to UL4703 and USE-2 requirement. Conductor sizes of 8 AWG, 10 AWG, and 12 AWG are available dependent on system requirements. Each harness is produced to customer specific requirements. Options include in-line fusing, custom I.D. marking, bundling, spooling, color markers, and custom lengths.

Homerun Assemblies:

Sunnector Homerun Harnesses are designed for high current connection and power delivery to combiner boxes, sub-combiners, or inverters used with mono-crystalline and poly-crystalline modules. Fully tested pre-engineered Sunnector Homerun Harnesses arrive terminated, bundled, and spooled, replacing on-site long wire runs, bundling, attachment, and connector termination.



Parallel Array Assemblies:

Sunnector Parallel Circuit Array Harness Assemblies feature a proprietary junction system that allows multiple arrays to be connected in parallel, providing labor savings and improving connection quality by eliminating multiple adapters and double terminations.

Parallel Circuit Harnesses are ideal for Thin Film type modules, where low current can be electrically paralleled to optimize, but can be utilized for crystalline modules when system current ratings are met.

- Ideal for installations where modules are electrically paralleled with multiple arrays integrating to one combiner box or inverter
- The X-Mold junction conveniently merges module arrays while allowing multiple connection points on each leg
- Harnesses made with T-Mold junctions provide a quick and easy way to connect module arrays to a combiner box





*MC4 is a trademark of Multi-Contact. H4 is a trademark of Amphenol. SolarLok is a trademark of Tyco Electronics. Gesis is a trademark of Wieland, Inc.

Certifications and Compliances:

Connectors:

- UL Certified to UL6703 and UL1703
- TUV Certified
- IP67 or IP68 rated

Wire/Cable:

- UL Certified to UL4703/UL854
- Available in standard or custom cable lengths, with or without an in-line fuse



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Solar Pass Through Boxes

Applications:

Eaton's Crouse-Hinds Solar Pass Through Boxes (sometimes referred to as “transition boxes”) are used in residential applications to provide a low profile, cost-effective way to group input wires/circuits from several arrays and/or solar panels and transition from solar (PV) cable to regular building wire. The Pass Through Box was designed for PV applications where overcurrent protection is not necessary due to the low power rating of the PV string.

Features:

- Rated 600 VDC continuous duty
- Constructed in accordance with UL1741 standards, providing spacious wiring room for quick, easy wire termination
- Factory installed multi-hole solar cord grip provides dependable, secure wire termination to enclosure and saves field installation – eliminating the need for enclosure drilling – saving time and labor
- Fiberglass enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Available in N3R sheet steel enclosures – consult factory
- Lightweight design offers easy mounting capabilities; optional mounting feet are available for increased customer flexibility
- Rated for continuous operation at 60°C

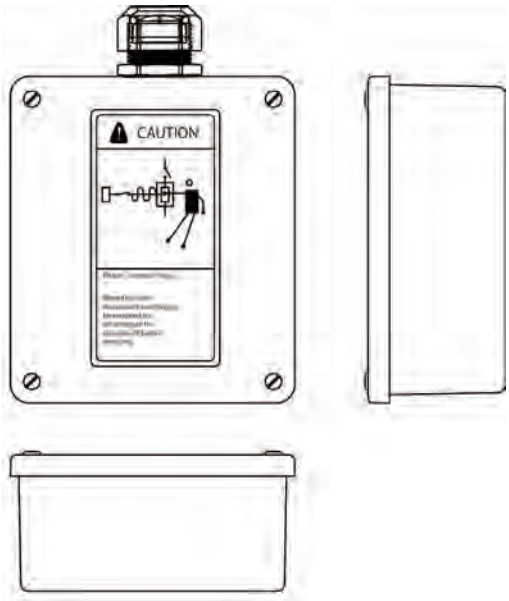
Certifications and Compliances:

- cETLus 1741 Listed
- cETLus 1741 Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X

Standard Materials and Finishes:

- Hot compression molded fiberglass-reinforced thermoset polyester
- Non-conductive, impact-resistant, UV-resistant, flame retardant
- Poured polyurethane seamless gasket provides water-tight, dust-tight environmental seal
- Stainless steel used on all external hardware





Ordering Information:

Cat. #	Description
CPBF03	3 Circuit Pass Through Box
CPBF04	4 Circuit Pass Through Box
CPBF05	5 Circuit Pass Through Box
CPBF06	6 Circuit Pass Through Box
CPBF07	7 Circuit Pass Through Box
CPBF08	8 Circuit Pass Through Box
CPBF09	9 Circuit Pass Through Box
CPBF10	10 Circuit Pass Through Box
CPBF11	11 Circuit Pass Through Box
CPBF12	12 Circuit Pass Through Box
CPBF13	13 Circuit Pass Through Box
CPBF14	14 Circuit Pass Through Box
CPBF15	15 Circuit Pass Through Box
CPBF16	16 Circuit Pass Through Box
CPBF17	17 Circuit Pass Through Box
CPBF18	18 Circuit Pass Through Box
CPBF19	19 Circuit Pass Through Box

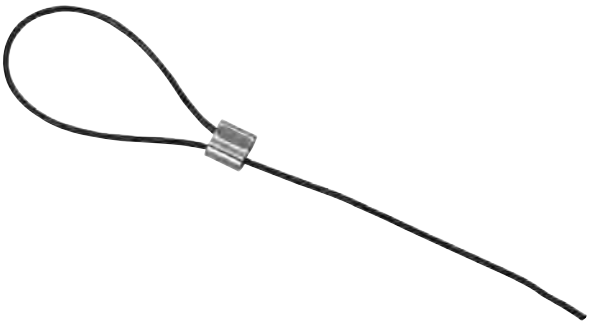
Cat. #	Description
CPBF20	20 Circuit Pass Through Box
CPBF21	21 Circuit Pass Through Box
CPBF22	22 Circuit Pass Through Box
CPBF23	23 Circuit Pass Through Box
CPBF24	24 Circuit Pass Through Box
CPBF25	25 Circuit Pass Through Box
CPBF26	26 Circuit Pass Through Box
CPBF27	27 Circuit Pass Through Box
CPBF28	28 Circuit Pass Through Box
CPBF29	29 Circuit Pass Through Box
CPBF30	30 Circuit Pass Through Box
CPBF31	31 Circuit Pass Through Box
CPBF32	32 Circuit Pass Through Box
CPBF33	33 Circuit Pass Through Box
CPBF34	34 Circuit Pass Through Box
CPBF35	35 Circuit Pass Through Box
CPBF36	36 Circuit Pass Through Box

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Solar Accessories

Cable Tie and Cable Clip Applications:

Eaton's Crouse-Hinds Solar Cable Clips and Ties provide cable management options for bundling and harnessing PV solar wire anywhere between the panels to the inverter.



Cable Tie Features:

- Equipped with a UV protected vinyl jacket which prevents damage to installation cable insulation and ensures durability
- Tin plated with a copper crimp sleeve which allows for easy field installation
- Constructed from commercial aircraft grade stainless wire for long, dependable service

Standard Materials and Finishes:

- UV resistant vinyl jacketing, tin plated copper crimp sleeve, commercial aircraft grade stainless wire

Cable Tie Ordering Information:

		Part Specification			Part Dimensions			
		Min. Tensile Strength		Max. Bundle Dia.	Length	Cable Dia.		
Cat. #	Description	Lbs.	N	in.	in.	in.	Unit Qty	Wt. Lbs. Per 100
SCBLTIE8	Solar Cable Tie 8"	100	440	2.3	8	0.06	100	1
SCBLTIE10	Solar Cable Tie 10"			2.92	10		100	1
SCBLTIE12	Solar Cable Tie 12"			3.88	12		100	1
SCBLTIE14	Solar Cable Tie 14"			4.2	14		100	1

Cable Clip Features:

- Manufactured out of corrosion-resistant 304 stainless steel
- Double compression design which can accommodate (2) 12 gauge USE-2 wire or (2) 10 gauge PV-1000 wires
- Smooth clip edges which prevent damage to cable insulation
- Screwdriver designed slot which allows for easy removal or movement of the clip when necessary



Standard Materials:

- Corrosion-resistant 304 stainless steel

Cable Clip Ordering Information:

		Panel Thickness Clamping Range						
		Minimum	Maximum	Wire Dia. Range	Foot Print	Overall Height		
Cat. #	Description	in.	in.	Max. (2) Wires	in.	in.	Unit Qty	Wt. Lbs. Per 100
SCLP1	Solar PV Cable Clip	0.06	0.125	.20" (5.0 mm) - .30" (7.6 mm) each cable	1	0.39	100	1

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Solar Non-Metallic Cord Grips

Applications:

Eaton's Crouse-Hinds Solar Cord Grips are used in both commercial and residential grid-tied PV solar applications and are designed to accommodate the entry of multiple PV wires coming into a combiner or pass through box. The Solar Cord Grips provide mechanical strain relief as well as a liquidtight seal around the solar panel wires.



Photo shown with steel locknut
(locknuts must be ordered separately)

Features:

- Multi-hole cord grip to allow for entry of multiple PV wires
- Solar cord grips offer customer flexibility by allowing the termination from 1 to 31 PV wires in a single connector
- Skinned over glands provide a durable, liquidtight seal around the wires
- No disassembly required for installation
- 5MM offering accommodates USE-2, 12AWG, and 10AWG wire
- 7MM offering accommodates 1000V PV cable, 12AWG, and 10AWG wire
- Temperature rating: -22°F (-30°C) to 212°F (100°C) to meet the most demanding environmental conditions

Certifications and Compliances:

- UL/cUL Listed
- IP68
- Flammability rating: 94-V2



Standard Materials:

- 6/6 nylon with TPE/Buna N sealing glands

Ordering Information:

Cat. #	Trade Size	No. of Holes	Hole Cable Diam.	Wire Type	Size
NCGS25*	3/4"	5 Holes	5MM	USE-2	12AWG, 10AWG
NCGS237	3/4"	3 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS39*	1"	9 Holes	5MM	USE-2	12AWG, 10AWG
NCGS357	1"	5 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS413*	1 1/4"	13 Holes	5MM	USE-2	12AWG, 10AWG
NCGS497	1 1/4"	9 Holes	7MM	1000V PV Cable	12AWG, 10AWG
NCGS631*	2"	31 Holes	5MM	USE-2	12AWG, 10AWG
NCGS6197	2"	19 Holes	7MM	1000V PV Cable	12AWG, 10AWG

*UL recognized, but not listed. Consult factory for additional information.

Locknut Ordering Information:

Material	Cat. #	Trade Size
Steel	**12**	3/4"
	13	1"
	14	1 1/4"
	16	2"
Aluminum	**12 SA**	3/4"
	13 SA	1"
	14 SA	1 1/4"
	16 SA	2"
Non-metallic	**12N**	3/4"
	13N	1"
Zinc	**12DC**	3/4"
	13DC	1"
	14DC	1 1/4"
	16DC	2"

Solar Lay-In Grounding Lug

Applications:

Solar Lay-In Grounding Lugs are the ideal choice for the quick installation of one continuous grounding conductor or as a jumper to multiple locations. Just unscrew the set screw, lay in the cable, and re-tighten, making it easy to retrofit or repair.



Features:

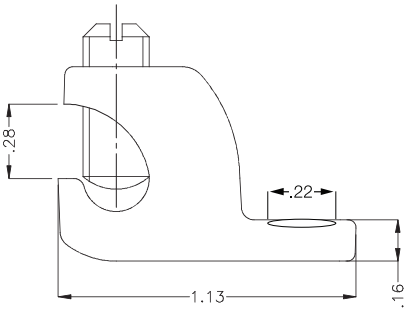
- Tin plated copper for additional corrosion resistance
- For use with #4-14 cable
- Stainless steel slotted screw
- Suitable for direct burial and outdoor use
- Ideal for continuous grounding of solar PV panels
- Suitable for use with copper conductors only, solid or stranded

Standard Materials and Finishes:

- Body - copper, tin plated
- Screw - stainless steel, natural

Certifications and Compliances:

- cULus Listed
- UL File No. E-6225



Ordering Information:

Cat. #	Description	Cable	Unit Qty.	Wt. Lbs. Per 100
SLL414T	Solar Grounding Lug	#4-14	100	5

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Combiner Technical Information:

Solar Combiner CCB Series Technical Information

Standard Design:			Tech Spec									Mechanical Spec*	
1.0 CCB Series		Description	Voltage†	Max Current	Max Fuse Size	Max PV Module Short Circuit Current*	Ambient	Input Conductors (Cu Only)		Output Conductors (Cu/Al)‡		Dimensions	NEMA Rating
			(VDC)	(A)	(A)	(A)	(°C)	Wire Gauge	Torque (in-lbs)	Wire Gauge	Torque (in-lbs)	(in)	Type
1.1	CCB_06	6 String Combiner Box (01-06 Strings)	600/1000	99	30	13.2/ 8.8	50	#14-#8	25	250MCM	250	16 x 14 x 06	4X/ 4/ 3R
1.2	CCB_12	12 String Combiner Box (07-12 Strings)	600/1000	198	30	13.2/ 8.8	50	#12-#8	25	250MCM	250	16 x 14 x 06	4X/ 4/ 3R
1.7	CCB_18	18 String Combiner Box (13-18 Strings)	600/1000	231	30	8.8/ 8.8	50	#12-#8	25	350MCM	250	18 x 16 x 08	4X/ 4/ 3R
1.3	CCB_24	24 String Combiner Box (13-24 Strings)	600/1000	264	30	8.8/ 8.8	50	#12-#8	25	350MCM	250	20 x 16 x 08	4X/ 4/ 3R
1.4	CCB_36	36 String Combiner Box (25-36 Strings)	600/1000	342	30	7.6/ 6.4	50	#10-#8	25	(2) 600MCM	250	30 x 24 x 07	4X/ 4/ 3R
1.5	CCB_06 DS	6 String Combiner Box w/ Integral Disconnect Switch (01-06 Strings)	600/1000	100	30	13.2/ 8.8	50	#14-#8	25	250MCM	250	18 x 16 x 08	4X/ 4/ 3R
1.6	CCB_12 DS	12 String Combiner Box w/ Integral Disconnect Switch (07-12 Strings)	600/1000	200	30	13.2/ 8.8	50	#12-#8	25	250MCM	250	18 x 16 x 08	4X/ 4/ 3R
1.7	CCB_18 DS	18 String Combiner Box w/ Integral Disconnect Switch (13-18 Strings)	600/1000	225	30	8.8/ 8.8	50	#12-#8	25	350MCM	250	20 x 16 x 08	4X/ 4/ 3R
1.7	CCB_24 DS	24 String Combiner Box w/ Integral Disconnect Switch (13-24 Strings)	600/1000	250	30	8.8/ 8.8	50	#12-#8	25	350MCM	250	24 x 20 x 08	4X/ 4/ 3R
1.8	CCB_36 DS	36 String Combiner Box w/ Integral Disconnect Switch (25-36 Strings)	600/1000	400	30	7.6/ 6.4	50	#10-#8	25	(2) 600MCM	250	36 x 30 x 08	4X/ 4/ 3R
1.9	CCB_04 SL	4 String Small Line Combiner Box (01-04 Strings)	600	48	15	9.6	50	#14-#8	25	#2 AWG	250	08 x 08 x 06	4X/ 4/ 3R

Solar Recombiner CRB Series Technical Information

Standard Design:			Tech Spec									Mechanical Spec*	
2.0 CRB Series		Description	Voltage†	Max Current	Max Fuse Size	Max PV Module Short Circuit Current	Ambient	Input Conductors (Cu/Al)		Output Conductors (Cu/Al)‡		Dimensions	NEMA Rating
			(VDC)	(A)	(A)	(A)	(°C)	Wire Gauge (Cu/Al)	Torque (in-lbs)	Wire Gauge	Torque (in-lbs)	(in)	Type
2.1	CRB_03	3 Array Recombiner Box (01 - 03 Strings)	600/1000	1200	400	256.4	50	#4 - 500MCM	450	#2 - (2)600MCM	150-450	48 x 36 x 12	4X/ 4/ 3R
2.2	CRB_06	6 Array Recombiner Box (01 - 06 Strings)	600/1000	1200	200	128.2	50	#6 - 250MCM	275-375	#2 - (2)600MCM	150-450	48 x 36 x 12	4X/ 4/ 3R
2.3	CRB_12	12 Array Recombiner Box (01 - 12 Strings)	600/1000	1200	100	64.1	50	1/0 - 8	100	#2 - (2)600MCM	150-450	48 x 36 x 12	4X/ 4/ 3R
2.4	CRB_03 DS	3 Array Recombiner Box w/ Integral Disconnect Switch (01 - 03 Strings)	600/1000	1200	400	256.4	50	#4 - 500MCM	450	#2 - (2)600MCM	150-450	60 x 36 x 12	4X/ 4/ 3R
2.5	CRB_06 2DS	6 Array Recombiner Box w/ Integral Disconnect Switch (04 - 06 Strings)	600/1000	1200	200	128.2	50	#6 - 250MCM	275-375	#2 - (2)600MCM	150-450	60 x 36 x 12	4X/ 4/ 3R
2.6	CRB_12 2DS	12 Array Recombiner Box w/ Integral Disconnect Switch (07 - 12 Strings)	600/1000	1200	100	64.1	50	1/0 - 8	100	#2 - (2)600MCM	150-450	60 x 36 x 12	4X/ 4/ 3R

* For Fiberglass Only, Consult Factory for additional information
† Dual ratings indicate 600V Rating Followed by 1000V Rating.
Consult Factory for special ouput conductor requirements. CSA for 600VDC only.

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Combiner Technical Information:

Overcurrent Protection - PV Fuse-Links

	Energy Inegrals (A2s)		Power Loss (watts)	
Current Rating	Pre-Arcing	Total at 1000V	0.8 In.	In.
8A	3	32	0.5	2.0
10A	7	50	0.6	2.1
12A	10	100	1.3	2.6
15A	20	200	1.8	3.0

Solar Combiner Fiberglass Enclosure Dimensional Information

Enclosure Cat. #	Enclosure Size	Overall Dimensions Inches (HxWxD)	Inside Dimensions Inches (HxWxD)	Mounting Dimensions Inches (HxWxD)	Approximate Weight (lbs.)
FJHP161406	16x14x06	17.53x15.46x6.23	15.63x13.60x5.94	16.75x12.00	12 LBS
FJHP201608	20x16x08	22.00x17.68x8.83	19.72x15.72x8.45	21.25x10.00	20 LBS
F4WMSHL242008	24x20x08	27.00x21.24x9.90	24.05x20.39x9.25	25.75x14.00	31 LBS
F4WMSHL302407	30x24x07	33.41x26.32x8.81	30.46x25.47x7.12	32.25x18.50	45 LBS
F4WMSHL363008	36x30x08	39.31x32.50x10.05	36.31x31.69x9.36	38.13x23.88	58 LBS

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Catalog Number	Page
0B	29
0BSS	109
0BSS316	109
0BUS	137
0BX	29
1B	29
1BSS	109
1BSS316	109
1BUS	137
1BX	29
2B	29
2BSS	109
2BSS316	109
2BUS	137
2BX	29
2 1/2 B	29
2 1/2BSS	109
2 1/2BUS	137
2 1/2BX	29
3B	29
3BSS	109
3BSS316	109
3BUS	137
3BX	29
4B	29
4BSS	109
4BSS316	109
4BUS	137
4BX	29
5B	29
5BSS	109
5BSS316	109
5BUS	137
5BX	29
6B	29
6BSS	109
6BSS316	109
6BUS	137
7B	29
7BSS	109
7BSS316	109
7BUS	137
8B	29
8BSS	109
8BUS	137
9B	29
9BSS	109
9BSS316	109
9BUS	137
10	31
10N	77
11	31
11DC	31
11N	77
11 SA	31
11SS	114
11USA	136
11X	31
12	31, 275
12DC	31, 275
12N	77, 275
12 SA	31, 275
12SS	114
12USA	136
12X	31
13	31, 275
13DC	31, 275
13N	77, 275
13 SA	31, 275
13SS	114
13USA	136
13X	31
14	31, 275
14DC	31, 275
14 SA	31, 275
14SS	114
14USA	136
14X	31
15	31
15DC	31
15 SA	31
15SS	114
15USA	136
15X	31
16	31, 275
16DC	31, 275
16 SA	31, 275
16SST	114
16USA	136
16X	31
17	31
17DC	31
17 SA	31
17X	31
18	31
18DC	31
18 SA	31
18X	31
19	31
19DC	31
19 SA	31
19X	31
20	31
20DC	31
20 SA	31
20X	31
22	31
23	31
38MCQ	81, 86
38MCQ90	81, 86
38MCQD	81, 86
38MCQOW	81, 86
50	34
50D	34
50MCQ90	81, 86
50NMQ	93
51	34
51D	34
52	34
52D	34
53	34
53D	34
54	34
54D	34
55	34
55D	34
56	34
56D	34
57	34
57D	34
58	34
58D	34
59	34
59D	34
60	34
61	34
65	16
66	16
67	16
68	16
75NMQ	93
90	27
91	27
92	27
93	27
94	27
95	27
96	27
97	27
98	27
99	27
141DC	96
141PDC	96
150	41
150G	41
150P	14
150S	14
151	14
151P	14
152	14
152P	14
153	14
153P	14
154	14
154P	14
155	14
155P	14
160	14
160I	14
160P	14
161	14
161I	14
161P	14
162	14
163	14
164	14
165	14
170C	14
171C	14
188	17
188 HDG	121
189	17
189 HDG	121
190M	17
190M HDG	121
190RTQ	17
190US	136
191	17
191 HDG	121
191RTQ	17
191SS	112
191US	136
192	17
192 HDG	121
192RTQ	17
192SS	112
192US	136
193	17
193 HDG	121
193RTQ	17
193US	136
194	17
194 HDG	121
194RTQ	17
194US	136
195	17
195 HDG	121
195RTQ	17
195US	136
196	17
196 HDG	121
197	17
197 HDG	121
198	17
198 HDG	121
199	17
199 HDG	121
200	11
200US	135
201	11
201US	135
202	11
202US	135
203	11
203US	135
204	11
204US	135
205	11
205US	135
206	11, 28
206SS	108
206US	135
207	11, 28
207SS	108
207US	135
208	11, 28
208SS	108
208US	135
209	11, 28
209SS	108
209US	135
250	41
250G	41
251	36
252	36
253	36
254	36
255	36
260	36
261	36
262	36
263	36
268	36
269	36
270 S	36
275	36
276	36
281	36
282	36
283	36
285	36
288	36
289	36
290M	36
291	36
292	36
293	36
294	36
295	36
296	36
297	36
298	36
299	36
300	34
300DC	34
301	34
301DC	34
302	34
302DC	34
303	34
303DC	34
304DC	34
305DC	34
335	35
336	35
337	35
338	35
339	35
340	35
342	35
343	35
344	35
345	35
346	35
347	35
348	35
349	35
350	41
350G	41
350S	35
351	35
352	35
353	35
354	35
355	35
356	35
360	35
361	35
362	35
363	35
364	35
365	35
366	35
367	35
368	35
369	35
370 S	35
371	35
372	35
373	35
374	35
375	35
376	35
377	35
378	35
410	28
410SS	108
410US	136

Catalog Number	Page
411	28
411SS	108
411US	136
412	28
412SS	108
412US	136
413	28
413SS	108
413US	136
414	28
414SS	108
414US	136
415	28
415SS	108
415US	136
420	9, 16
421	9, 16
422	9, 16
450	41
450DC	4
450G	41
450S	2
450SUS	132
451	2
451DC	4
451US	132
452	2
452DC	4
452US	132
453	2
453DC	4
453US	132
454	2
454DC	4
454US	132
455	2
455DC	4
455US	132
456	2, 14
456DC	4
456US	132
457	2, 14
457DC	4
457US	132
458	2, 14
458DC	4
458US	132
459	2, 14
459DC	4
459US	132
460	2
460DC	4
460US	132
461	2
461DC	4
461US	132
462	2
462DC	4
462US	132
463	2
463DC	4
463US	132
464	2
464DC	4
464US	132
465	2
465DC	4
465US	132
466	2, 14
466DC	4
466US	132
467	2, 14
467DC	4
467US	132
468	2, 14
468DC	4
468US	132
469	2, 14
469DC	4
469US	132
496 2	28
496 2SS	108
496 3	28
496 3SS	108
496 3US	136
496 4	28
496 4SS	108
496 4US	136
496 5	28
496 5SS	108
496 5US	136
496 6	28
496 6SS	108
496 6US	136
496 7	28
496 7SS	108
496 7US	136
496 8	28
496 8SS	108
496 8US	136
496 9	11, 28
496 9SS	108
496 9US	136
496 10	11, 28
496 10SS	108
496 10US	136
496 11	11, 28
496 11SS	108
496 11US	136
496 12	11, 28
496 12SS	108
496 12US	136
497 1	11
497 1US	135
497 2	11
497 2US	135
497 3	11
497 3US	135
497 4	11
497 4US	135
497 5	11
497 5US	135
497 6	11
497 6US	135
510	28
510 HDG	121
511	28
511 HDG	121
512	28
512 HDG	121
513	28
513 HDG	121
514	28
514 HDG	121
515	28
515 HDG	121
516	11, 28
516 HDG	121
517	11, 28
517 HDG	121
518	11, 28
518 HDG	121
519	11, 28
519 HDG	121
520	28
520 HDG	121
521	28
521 HDG	121
528	29
529	29
529 S	29
529SUS	136
530	29
531	29
531SST	107
532	29
533	29
533SST	107
534	29
534SST	107
566	28, 83, 92
567	28
567BX	83, 92
631	93, 94
632	93, 94
650	41
650DC	8
650G	41
650RT	7
650RTUS	134
650S	5
650SUS	133
651DC	8
651RT	7
651RTUS	134
651S	5
651SUS	133
652	5
652DC	8
652RT	7
652RTUS	134
652US	133
653	5
653DC	8
653RT	7
653RTUS	134
653US	133
654	5
654DC	8
654RT	7
654RTUS	134
654US	133
655	5
655DC	8
655RT	7
655RTUS	134
655US	133
656	5
656DC	8
656RT	7
656RTUS	134
656US	133
657	5
657DC	8
657RT	7
657RTUS	134
657US	133
658	5
658DC	8
658RT	7
658RTUS	134
658US	133
659	5
659DC	8
659RT	7
659RTUS	134
659US	133
660DC	8
660RT	7
660RTUS	134
660S	5
660SUS	133
661DC	8
661RT	7
661RTUS	134
661S	5
661SUS	133
662	5
662DC	8
662RT	7
662RTUS	134
662US	133
663	5
663DC	8
663RT	7
663RTUS	134
663US	133
664	5
664DC	8
664RT	7
664RTUS	134
664US	133
665	5
665DC	8
665RT	7
665RTUS	134
665US	133
666	5
666DC	8
666RT	7
666RTUS	134
666US	133
667	5
667DC	8
667RT	7
667RTUS	134
667US	133
668	5
668DC	8
668RT	7
668RTUS	134
668US	133
669	5
669DC	8
669RT	7
669RTUS	134
669US	133
690S	9, 16
691	9, 16
692	9, 16
699	81, 89
700	81, 89
702DC	90
702V	81, 89
703DC	90
707	87
707DC	87
708	87
708DC	87
709	87
709DC	87
710	87
710DC	87
711	87
711DC	87
712	87
712DC	87
713	87
713DC	87
714	87
714DC	87
715	87
715DC	87
721	87
721DC	87
722	87
722DC	87
723	82, 88
724	88
724DC	89
735	82, 88
736	88
736DC	89
737	82, 88
738	88
738DC	89
739	88
739DC	89
740	88
740DC	89
741	88
741DC	89
742	88
742DC	89
744	88
744DC	89
745	88
745DC	89
746	88
746DC	89
747	88
747DC	89
759DC	93
770DC	90
771DC	90
772DC	90
773DC	90
774DC	90

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
775DC	90
776DC	90
780DC	9, 91
791DC	90
792DC	90
793DC	90
794DC	90
795DC	90
796DC	90
810	20
811	20
812	20
813	20
814	20
815	20
820	20
821	20
822	20
823	20
824	20
825	20
850D	41
850EB DC	11
850EE DC	11
850G	41
850MT DC	20
850RB DC	20
850RR DC	20
875EB DC	11
875EE DC	11
875MT DC	20
875RB DC	20
875RR DC	20
931	22
932	22
933	22
934	22
935	22
936	22
937	22
938	22
939	22
940	22
941	22
942	22
950D	41
950G	41
1031	21
1031DC	22
1031NI	22
1032	21
1032DC	22
1032NI	22
1033	21
1033DC	22
1033NI	22
1034	21
1034DC	22
1034NI	22
1035	21
1035DC	22
1035NI	22
1036	21
1036DC	22
1036NI	22
1037	21
1037DC	22
1037NI	22
1038	21
1038DC	22
1038NI	22
1039	21
1039DC	22
1039NI	22
1040	21
1040DC	22
1040NI	22
1041	21
1042	21
1050	34
1051	34
1052	34
1053	34
1054	34
1055	34
1056	34
1057	34
1058	34
1059	34
1060	34
1061	34
1450	2
1450DC	4
1450US	132
1451	2
1451DC	4
1451US	132
1452	2
1452DC	4
1452US	132
1453	2
1453DC	4
1453US	132
1454	2
1454DC	4
1454US	132
1455	2
1455DC	4
1455US	132
1456	2, 14
1456DC	4
1456US	132
1457	2, 14
1457DC	4
1457US	132
1458	2, 14
1458DC	4
1458US	132
1459	2, 14
1459DC	4
1459US	132
1650	5
1650DC	8
1650RT	7
1650US	133
1651	5
1651DC	8
1651RT	7
1651US	133
1652	5
1652DC	8
1652RT	7
1652US	133
1653	5
1653DC	8
1653RT	7
1653US	133
1654	5
1654DC	8
1654RT	7
1654US	133
1655	5
1655DC	8
1655RT	7
1655US	133
1656	5
1656DC	8
1656RT	7
1656US	133
1657	5
1657DC	8
1657RT	7
1657US	133
1658	5
1658DC	8
1658RT	7
1658US	133
1659	5
1659DC	8
1659RT	7
1659US	133
1707	87
1707DC	87
1708	87
1708DC	87
1709	87
1709DC	87
1710	87
1710DC	87
1711	87
1711DC	87
1712	87
1712DC	87
1713	87
1713DC	87
1714	87
1714DC	87
1715	87
1715DC	87
1721	87
1721DC	87
1722	87
1722DC	87
1723	82, 88
1724DC	89
1735	82, 88
1736	88
1736DC	89
1737	82, 88
1738	88
1738DC	89
1739	88
1739DC	89
1740	88
1740DC	89
1741	88
1741DC	89
1742	88
1742DC	89
1744	88
1744DC	89
1745	88
1745DC	89
1746	88
1746DC	89
1747	88
1747DC	89
2400	4
2401	4
2402	4
2631	93, 94
2632	93, 94
2633	93, 94
2670	93, 94
2671	93, 94
2699	82, 90, 93
3000	95
5050	182
8100EB DC	11
8100EE DC	11
8100MT DC	20
8100RB DC	20
8100RR DC	20
8125EB DC	11
8125EE DC	11
8125MT DC	20
8125RB DC	20
8125RR DC	20
ACB38	79, 84
ACB38DC	82, 90, 93
ACB50	79, 84
ACB75	79, 84
ACB100	79, 84
ACB125	79, 84
ACB150	79, 84
ACB200	79, 84
ACB250	79, 84
ACB300	79, 84
ACB350	79, 84
ACB400	79, 84
ACB3845	79, 84
ACB3890	79, 84
ACB5045	79, 84
ACB5090	79, 84
ACB7545	79, 84
ACB7590	79, 84
ACB10090	79, 84
ACC38	9, 83, 91
ACC50	9, 83, 91
ACC75	9, 83, 91
ACCSS38	9, 83, 91
ACCSS50	9, 83, 91
ACCSS75	9, 83, 91
ACMF38	82
AMR0	149
AMR1	149
AMR2	149
AMR3	168
AMR158	149
ASB 0	83, 92
ASB 1	83, 92
ASB 2	83, 92
ASB 3	83, 92
ASB 4	83, 92
ASB 5	83, 92
ASB 6	83, 92
ASB 7	83, 92
ASB 8	83, 92
BC3 HDG	119
BC4 HDG	119
BC5 HDG	119
BC6 HDG	119
BC7 HDG	119
BC8 HDG	119
BC9 HDG	119
BC10 HDG	119
BG48 HDG	120
BG68 HDG	120
BG88 HDG	120
BG98 HDG	120
BJ14	59, 124
BJ18	59, 124
BJ24	59, 124
BJ28	59, 124
BJ34	59, 124
BJ38	59, 124
BJ44	59, 124
BJ48	59, 124
BJ54	59, 124
BJ58	59, 124
BJ64	59, 124
BJ68	59, 124
BJ74	59, 124
BJ78	59, 124
BJ84	59, 124
BJ88	59, 124
BJ94	59, 124
BJ98	59, 124
BJ104	59, 124
BJ108	59, 124
BLB3 HDG	119
BLB4 HDG	119
BLB5 HDG	119
BLB6 HDG	119
BLB7 HDG	119
BLB8 HDG	119
BLB9 HDG	119
BLB10 HDG	119
BT3 HDG	120
BT4 HDG	120
BT5 HDG	120
BT6 HDG	120
BT7 HDG	120
BT8 HDG	120
BT9 HDG	120
BT10 HDG	120
BUB3 HDG	120
BUB4 HDG	120
BUB5 HDG	120
BUB6 HDG	120
BUB7 HDG	120
BUB8 HDG	120
BUB9 HDG	120
BUB10 HDG	120
BUBXL6 HDG	120
BUBXL8 HDG	120
BX38	82
BX38R	82, 90

Catalog Number	Page
C15	39
C15 CGN	39
C15 ICG	39
C15 MT	39
C15 MTC	39
C18SS	103
C25	39
C25 CGN	39
C25 ICG	39
C25 MT	39
C25 MTC	39
C28SS	103
C35	39
C35 CGN	39
C35 ICG	39
C35 MT	39
C35 MTC	39
C38SS	103
C45	39
C45 CGN	39
C45 MT	39
C45 MTC	39
C50M	44
C50M CG	44
C50M HDG	116
C55	39
C55 CGN	39
C55 MT	39
C55 MTC	39
C65	39
C65 CGN	39
C65 MT	39
C65 MTC	39
C75	39
C75M	44
C75M CG	44
C75M HDG	116
C85	39
C95	39
C100M	44
C100M CG	44
C100M HDG	116
C105	39
C125M	44
C125M CG	44
C125M HDG	116
C150M	44
C150M CG	44
C150M HDG	116
C200M	44
C200M CG	44
C200M HDG	116
C250M	44
C250M CG	44
C250M HDG	116
C300M	44
C300M CG	44
C300M HDG	116
C350M	44
C350M CG	44
C350M HDG	116
C400M	44
C400M CG	44
C400M HDG	116
CB1	11, 28
CB1 HDG	121
CB2	11, 28
CB2 HDG	121
CB3	11, 28
CB3 HDG	121
CB4	11, 28
CB4 HDG	121
CB5	11, 28
CB5 HDG	121
CB6	11, 28
CB6 HDG	121
CB7	11, 28
CB7 HDG	121
CB8	11, 28
CB8 HDG	121
CB9	11, 28
CB9 HDG	121
CB10	11, 28
CB10 HDG	121
CB11	11, 28
CB11 HDG	121
CB12	11, 28
CB12 HDG	121
CCB4S	267
CCBF	267
CCBF04SL	269
CCBF04SL F15	269
CCBF06SL	269
CCBF06SL F15	269
CCBS	267
CCBSS	267
CDB4S	271
CDBF	271
CDBS	271
CDBSS	271
CG50 250	74
CG50 250SA	74
CG50 250US	139
CG50 350	74
CG50 350SA	74
CG50 350US	139
CG50 450	74
CG50 450SA	74
CG50 450US	139
CG50 560	74
CG50 560SA	74
CG50 560US	139
CG50 650	74
CG50 650SA	74
CG50 650US	139
CG75 250	74
CG75 250SA	74
CG75 250US	139
CG75 350	74
CG75 350SA	74
CG75 350US	139
CG75 450	74
CG75 450SA	74
CG75 450US	139
CG75 560	74
CG75 560SA	74
CG75 560US	139
CG75 650	74
CG75 650SA	74
CG75 650US	139
CG75 750	74
CG75 750SA	74
CG75 750US	139
CG75 850	74
CG75 850SA	74
CG75 850US	139
CG100 560	74
CG100 560SA	74
CG100 560US	139
CG100 650	74
CG100 650SA	74
CG100 650US	139
CG100 750	74
CG100 750SA	74
CG100 750US	139
CG100 850	74
CG100 850SA	74
CG100 850US	139
CG100 950	74
CG100 950SA	74
CG100 950US	139
CG100 1050	74
CG100 1050SA	74
CG100 1050US	139
CG125 850	74
CG125 950	74
CG125 1050	74
CG125 1150	74
CG125 1250	74
CG125 1375	74
CG150 1050	74
CG150 1150	74
CG150 1250	74
CG150 1375	74
CG5045 250	75
CG5045 350	75
CG5045 450	75
CG5045 560	75
CG5045 650	75
CG5090 250	75
CG5090 350	75
CG5090 450	75
CG5090 560	75
CG5090 650	75
CG7545 250	75
CG7545 350	75
CG7545 450	75
CG7545 560	75
CG7545 650	75
CG7545 750	75
CG7545 850	75
CG7590 250	75
CG7590 350	75
CG7590 450	75
CG7590 560	75
CG7590 650	75
CG7590 750	75
CG7590 850	75
CG10045 560	75
CG10045 650	75
CG10045 750	75
CG10045 850	75
CG10045 950	75
CG10045 1050	75
CG10090 560	75
CG10090 650	75
CG10090 750	75
CG10090 850	75
CG10090 950	75
CG10090 1050	75
CHB1	55
CHB2	55
CHB3	55
CHB4	55
CHB5	55
CHB6	55
CHB7	55
CHB8	55
CHB9	55
CHB10	55
CHBVKIT4X	260
CHCI21	260
CHDV	260
CHDVKIT	260
CHDVKIT4X	260
CHENCAP2PK	260
CHENCAP4PK	260
CHG1	56
CHG2	56
CHG3	56
CHG4	56
CHG5	56
CHG6	56
CHG7	56
CHG8	56
CHG9	56
CHG10	56
CHGN1	56
CHGN2	56
CHGN3	56
CHGN4	56
CHGN5	56
CHGN6	56
CHGN7	56
CHGN8	56
CHGN9	56
CHGN10	56
CHHANDLE	260
CHLP1	260
CHLPKIT	260
CHSS2PK	260
CHSS4PK	260
CPBF03	273
CPBF04	273
CPBF05	273
CPBF06	273
CPBF07	273
CPBF08	273
CPBF09	273
CPBF10	273
CPBF11	273
CPBF12	273
CPBF13	273
CPBF14	273
CPBF15	273
CPBF16	273
CPBF17	273
CPBF18	273
CPBF19	273
CPBF20	273
CPBF21	273
CPBF22	273
CPBF23	273
CPBF24	273
CPBF25	273
CPBF26	273
CPBF27	273
CPBF28	273
CPBF29	273
CPBF30	273
CPBF31	273
CPBF32	273
CPBF33	273
CPBF34	273
CPBF35	273
CPBF36	273
CPR1	13
CPR1US	137
CPR2	13
CPR2US	137
CPR3	13
CPR3US	137
CPR4	13
CPR4US	137
CPR5	13
CPR5US	137
CPR6	13
CPR6US	137
CPR7	13
CPR8	13
CPR9	13
CPR10	13
CPR11	13
CPR11US	137
CPR12	13
CPR12US	137
CPR13	13
CPR13US	137
CPR14	13
CPR14US	137
CPR15	13
CPR15US	137
CPR16	13
CPR16US	137
CPR17	13
CPR18	13
CPR19	13
CPR20	13
CPR21	13
CPR21US	137
CPR22	13
CPR22US	137
CPR23	13
CPR23US	137
CPR24	13
CPR24US	137
CPR25	13
CPR25US	137
CPR26	13
CPR26US	137
CPR27	13
CPR28	13
CPR29	13
CPR30	13
CRB4S	270
CRBF	270
CRBS	270
CRBSS	270

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
DS7000BC	105
DS7000BF	105
DS7000RF	105
DS7000SF	105
EHC1	95
EHC2	95
EHC3	95
EHC4	95
EHC5	95
EHC6	95
EHC7	95
EHC8	95
EHC9	95
EHC10	95
EHMT1	95
EHMT2	95
EHMT3	95
EHMT4	95
EHSS1	95
EHSS2	95
EHSS3	95
EHSS4	95
EHSS5	95
EHSS6	95
EHSS7	95
EHSS8	95
EHSS9	95
EHSS10	95
EHT1	95
EHT2	95
EHT3	95
EHT4	95
EHT5	95
EHT6	95
EHT7	95
EHT8	95
EHT9	95
EHT10	95
EL5045	10
EL5090	10
EL7545	10
EL7590	10
EL10045	10
EL10090	10
EL12545	10
EL12590	10
EL15045	10
EL15090	10
EL20045	10
EL20090	10
EL25045	10
EL25090	10
EL30045	10
EL30090	10
EL35045	10
EL35090	10
EL40045	10
EL40090	10
ELB5045	10
ELB5090	10
ELB7545	10
ELB7590	10
ELB10045	10
ELB10090	10
ELB12545	10
ELB12590	10
ELB15045	10
ELB15090	10
ELB20045	10
ELB20090	10
ELB25045	10
ELB25090	10
ELB30045	10
ELB30090	10
ELB35045	10
ELB35090	10
ELB40045	10
ELB40090	10
ESL75	35
ESL100	35
ET25NM100	73
ET38NM100	73
ET50NM100	73
ET75NM100	73
ET100NM100	73
ET125NM100	73
ET150NM50	73
ET200NM50	73
ETC50HD	30
ETC75HD	30
ETC100HD	30
ETC125HD	30
ETC150HD	30
ETC200HD	30
ETC250HD	30
ETC300HD	30
F3WMSHL201606	254
F3WMSHL242410	254
F3WMSHL302008	254
F3WMSHL302010	254
F3WMSHL302410	254
F3WMSHL302412	254
F3WMSHL363008	254
F3WMSHL363010	254
F3WMSHL363012	254
F3WMSHL483612	254
F3WMSHL483616	254
F4LSHL483612	254
F4LSHL483616	254
F4LSHL603612	254
F4LSHL603616	254
F4LSHLDD364812	254
F4LSHLFS722525	254
F4LSHLFSDD724925	254
F4WMSHL161007	254
F4WMSHL201612	254
F4WMSHL241206	254
F4WMSHL241210	254
F4WMSHL242008	254
F4WMSHL242410	254
F4WMSHL242412	254
F4WMSHL302006	254
F4WMSHL302008	254
F4WMSHL302010	254
F4WMSHL302012	254
F4WMSHL302407	254
F4WMSHL302410	254
F4WMSHL302412	254
F4WMSHL363008	254
F4WMSHL363010	254
F4WMSHL363012	254
FACP0606SA	251
FACP0806SA	251
FACP0808SA	251
FACP1008SA	251
FACP1210SA	251
FACP1412SA	251
FACP1614SA	251
FACP1816SA	251
FACP2016SA	251
FAHP060604	251
FAHP080604	251
FAHP080804	251
FAHP100806	251
FAHP121006	251
FAHP141206	251
FAHP141208	251
FAHP161408	251
FAHP181610	251
FAHP201610	251
FAHPCC060604	251
FAHPCC080604	251
FAHPCC080804	251
FAHPCC100806	251
FAHPCC121006	251
FAHPCC141206	251
FAHPCC141208	251
FAHPCC161408	251
FAHS060604	251
FAHS080604	251
FAHS080804	251
FAHS100806	251
FAHS121006	251
FAHS141206	251
FAHS141208	251
FAHS161408	251
FAHS181610	251
FAHS201610	251
FAHSCC060604	251
FAHSCC080604	251
FAHSCC080804	251
FAHSCC100806	251
FAHSCC121006	251
FAHSCC141206	251
FAHSCC141208	251
FAHSCC161408	251
FBCA1	48
FBCM1	48
FBCM1 HDG	123
FBCS1	48
FD2SS	105
FDA2SS	105
FDC2SS	105
FDC201608	258
FDC241212	258
FDC242412	258
FDC302412	258
FDC363012	258
FDCM1	47
FDCM1 HDG	123
FDCM2	47
FDCM2 HDG	123
FDCM3	47
FDCM3 HDG	123
FDM1	47
FDM1 HDG	123
FDM2	47
FDM2 HDG	123
FDM3	47
FDM3 HDG	123
FDS2SS	105
FDX2SS	105
FEA38	67
FEA50	67
FEA75	67
FEA100	67
FEA125	67
FEA150	67
FEA200	67
FEA250	67
FEA300	67
FEA350	67
FEA400	67
FECC50DC	9, 91
FECC75DC	9, 91
FECC100DC	9, 91
FECS38DC	9, 91
FECS50DC	9, 91
FECS75DC	9, 91
FJHP060404	244
FJHP060604	244
FJHP080604	244
FJHP080804	244
FJHP100804	244
FJHP121005	244
FJHP121206	244
FJHP140707	244
FJHP141206	244
FJHP161406	244
FJHP181608	244
FJHP201608	244
FJHPW060404	244
FJHPW060604	244
FJHPW080604	244
FJHPW080804	244
FJHPW100804	244
FJHPW121005	244
FJHPW140707	244
FJHPW141206	244
FJHPW161406	244
FJHPW181608	244
FJHPW201608	244
FJHS060404	244
FJHS060604	244
FJHS080604	244
FJHS080804	244
FJHS100804	244
FJHS121005	244
FJHS121206	244
FJHS140707	244
FJHS141206	244
FJHS161406	244
FJHS181608	244
FJHS201608	244
FJS060404	244
FJS060604	244
FJS080604	244
FJS080804	244
FJS100804	244
FJS121005	244
FJS121206	244
FJS140707	244
FJS141206	244
FJS161406	244
FJS181608	244
FJS201608	244
FMPC2016	258
FMPC2412	258
FMPC2424	258
FMPC3024	258
FMPC3630	258
FPB21	241
FPB22	241
FPB23	241
FPB24	241
FPB25	241
FPB26	241
FPB27	241
FPB31	241
FPB32	241
FPB33	241
FPB34	241
FPB35	241
FPB36	241
FPB37	241
FPBM34	241
FPBM36	241
FPBM39	241
FPLG1KIT	261
FPLG2KIT	261
FPLG3KIT	261
FPLG4KIT	261
FPLG5KIT	261
FPLG6KIT	261
FPLG7KIT	261
FPLG8KIT	261
FRCJHP060406	247
FRCJHP060606	247
FRCJHP080606	247
FRCJHP080805	247
FRCJHP100806	247
FRCJHP121006	247
FRCJHP121208	247
FRCJHP141208	247
FRCJHP161408	247
FRCJHP181610	247
FRCJHP201610	247
FRCJHS060406	247
FRCJHS060606	247
FRCJHS080606	247
FRCJHS080805	247
FRCJHS100806	247
FRCJHS121006	247
FRCJHS141208	247
FRCJHS161408	247
FRCJHS181610	247
FRCJHS201610	247
FRCJS060406	247
FRCJS060606	247
FRCJS080606	247
FRCJS080805	247
FRCJS100806	247
FRCJS121006	247
FRCJS141208	247
FRCJS161408	247
FRCJS181610	247
FRCJS201610	247
FSCM1	47

Catalog Number	Page
FSCM2	47
FSCM3	47
FSGSK1	48
FSJS070603	239
FSJS090603	239
FSJBS030302	239
FSJBS050302	239
FSJBS060404	239
FSJBS080302	239
FSJBS080404	239
FSJBS090302	239
FSJBS110404	239
FSJBS140302	239
FSJBS170302	239
FSM1	47
FSM2	47
FSM3	47
FXDJ080608	249
FXDJ080808	249
FXDJ100808	249
FXDJ121010	249
FXDJ121212	249
FXDJ141212	249
FXDJ161412	249
FXDJ181617	249
FXDJ201617	249
GASK015N	41
GASK025N	41
GASK035N	41
GASK045N	41
GASK065N	41
GASK085N	41
GASK095N	41
GCAB13	96
GCAS13	96
GCB13	96
GCR13	97
GCRC13	97
GCRCS13	97
GCRES13	97
GCS13	96
GCS46	96
GCS610	96
GFICS1	48
GK50N	45, 117
GK75N	45, 117
GK100N	45, 117
GK125N	45, 117
GK200N	45, 117
GK250N	45, 117
GK350N	45, 117
GL 11	31
GL 12	31
GL 13	31
GL 14	31
GL 15	31
GL 16	31
GL 17	31
GL 18	31
GL 19	31
GL 20	31
GLL 1	23
GLL1C	23
GLL1 DC	25
GLL 2	23
GLL2C	23
GLL2 DC	25
GLL 3	23
GLL3C	23
GLL3 DC	25
GLL 4	23
GLL4 10	23
GLL4 10C	23
GLL4C	23
GLL4 DC	25
GLL 5	23
GLL5 10	23
GLL5 10C	23
GLL5C	23
GLL5 DC	25
GLL 6	23
GLL6 10	23
GLL6 10C	23
GLL 6C	23
GLL6 DC	25
GLL 7	23
GLL7 30	23
GLL7 30C	23
GLL7 250	23
GLL7 250C	23
GLL7C	23
GLL7 DC	25
GLL 8	23
GLL8 30	23
GLL8 30C	23
GLL8 250	23
GLL8 250C	23
GLL8C	23
GLL8 DC	25
GLL 9	23
GLL9 250	23
GLL9 250C	23
GLL9C	23
GLL9 DC	25
GLL 10	23
GLL10 250	23
GLL10 250C	23
GLL10C	23
GLL10 DC	25
GLL 11	23
GLL11 250	23
GLL11 250C	23
GLL11C	23
GLL 12	23
GLL12 250	23
GLL12 250C	23
GLL12C	23
GLS1	24
GLS1C	24
GLS2	24
GLS2C	24
GLS3	24
GLS3C	24
GLS4	24
GLS4 10	24
GLS4 10C	24
GLS4C	24
GLS5	24
GLS5 10	24
GLS5 10C	24
GLS5C	24
GLS6	24
GLS6 10	24
GLS6 10C	24
GLS6C	24
GLS7	24
GLS7 30	24
GLS7 30C	24
GLS7 250	24
GLS7 250C	24
GLS 7C	24
GLS8	24
GLS8 30	24
GLS8 30C	24
GLS8 250	24
GLS8 250C	24
GLS8C	24
GLS9	24
GLS9 250	24
GLS9 250C	24
GLS9C	24
GLS10	24
GLS10 250	24
GLS10 250C	24
GLS10C	24
GLS11	24
GLS11 250	24
GLS11 250C	24
GLS11C	24
GLS12	24
GLS12 250	24
GLS12 250C	24
GLS12C	24
GRC1	97
GRC2	97
GRC58	97
H 931	22
H 932	22
H 933	22
H 934	22
H 935	22
H 936	22
H 937	22
H 938	22
H 939	22
H 940	22
H1031	21
H1031DC	22
H1032	21
H1032DC	22
H1033	21
H1033DC	22
H1034	21
H1034DC	22
H1035	21
H1035DC	22
H1036	21
H1036DC	22
H1037	21
H1037DC	22
H1038	21
H1038DC	22
H1039	21
H1039DC	22
H1040	21
H1040DC	22
H1041	21
H1042	21
HGLL 1	25
HGLL1C	25
HGLL 2	25
HGLL2C	25
HGLL 3	25
HGLL3C	25
HGLL 4	25
HGLL4 10	25
HGLL4 10C	25
HGLL4C	25
HGLL 5	25
HGLL5 10	25
HGLL5 10C	25
HGLL5C	25
HGLL 6	25
HGLL6 10	25
HGLL6 10C	25
HGLL 6C	25
HGLL 7	25
HGLL7 30	25
HGLL7 30C	25
HGLL7 250	25
HGLL7 250C	25
HGLL7C	25
HGLL 8	25
HGLL8 30	25
HGLL8 30C	25
HGLL8 250	25
HGLL8 250C	25
HGLL8C	25
HGLL 9	25
HGLL9 250	25
HGLL9 250C	25
HGLL9C	25
HGLL 10	25
HGLL10 250	25
HGLL10 250C	25
HGLL10C	25
HGLL 11	25
HGLL 11 250	25
HGLL11 250C	25
HGLL 11C	25
HGLL 12	25
HGLL 12 250	25
HGLL 12 250C	25
HGLL 12C	25
HGLS1	26
HGLS1C	26
HGLS2	26
HGLS2C	26
HGLS3	26
HGLS3C	26
HGLS4	26
HGLS4 10	26
HGLS4 10C	26
HGLS4C	26
HGLS5	26
HGLS5 10	26
HGLS5 10C	26
HGLS5C	26
HGLS6	26
HGLS6 10	26
HGLS6 10C	26
HGLS6C	26
HGLS7	26
HGLS7 30	26
HGLS7 30C	26
HGLS7 250	26
HGLS7 250C	26
HGLS 7C	26
HGLS8	26
HGLS8 30	26
HGLS8 30C	26
HGLS8 250	26
HGLS8 250C	26
HGLS8C	26
HGLS9	26
HGLS9 250	26
HGLS9 250C	26
HGLS9C	26
HGLS10	26
HGLS10 250	26
HGLS10 250C	26
HGLS10C	26
HGLS 11	26
HGLS11 250	26
HGLS11 250C	26
HGLS11C	26
HGLS 12	26
HGLS12 250	26
HGLS12 250C	26
HGLS12C	26
HR080803	210, 236
HR121204	210, 236
HRC0808F	210, 236
HRC0808S	210, 236
HRC1212F	210, 236
HRC1212S	210, 236
HRSB1	210, 236
HS1031	21
HS1032	21
HS1033	21
HS1034	21
HS1035	21
HS1036	21
HS1037	21
HS1038	21
HS1039	21
HS1040	21
HS1041	21
HS1042	21
HUB1	57
HUB2	57
HUB3	57
HUB4	57
HUB5	57
HUB6	57
HUB7	57
HUB8	57
HUB9	57
HUB10	57
JCC1	30
JCC2	30
JCC34	30
JCC56	30
JCC78	30
JCC910	30
K50CM	45
K50CM HDG	117
K50S	45, 117

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
K50SG	45, 117
K75CM	45
K75CM HDG	117
K75S	45, 117
K75SG	45, 117
K100CM	45
K100CM HDG	117
K100S	45, 117
K100SG	45, 117
K125CM	45
K125CM HDG	117
K125S	45, 117
K125SG	45, 117
K200CM	45
K200CM HDG	117
K200S	45, 117
K200SG	45, 117
K250CM	45
K250CM HDG	117
K250S	45, 117
K250SG	45, 117
K350CM	45
K350CM HDG	117
K350S	45, 117
K350SG	45, 117
LB15	38
LB15 CGN	38
LB15 ICG	38
LB15 MT	38
LB15 MTC	38
LB18SS	103
LB25	38
LB25 CGN	38
LB25 ICG	38
LB25 MT	38
LB25 MTC	38
LB28SS	103
LB35	38
LB35 CGN	38
LB35 ICG	38
LB35 MT	38
LB35 MTC	38
LB38SS	103
LB45	38
LB45 CGN	38
LB45 MT	38
LB45 MTC	38
LB48SS	103
LB50M	44
LB50M CG	44
LB50M HDG	116
LB55	38
LB55 CGN	38
LB55 MT	38
LB55 MTC	38
LB58SS	103
LB65	38
LB65 CGN	38
LB65 MT	38
LB65 MTC	38
LB68SS	103
LB75	38
LB75 CGN	38
LB75M	44
LB75M CG	44
LB75M HDG	116
LB75 MT	38
LB75 MTC	38
LB85	38
LB85 CGN	38
LB85 MT	38
LB85 MTC	38
LB88SS	103
LB95	38
LB95 CGN	38
LB95 MT	38
LB95 MTC	38
LB100M	44
LB100M CG	44
LB100M HDG	116
LB105	38
LB105 CGN	38
LB105 MT	38
LB105 MTC	38
LB108SS	103
LB125M	44
LB125M CG	44
LB125M HDG	116
LB150M	44
LB150M CG	44
LB150M HDG	116
LB200M	44
LB200M CG	44
LB200M HDG	116
LB250M	44
LB250M CG	44
LB250M HDG	116
LB300M	44
LB300M CG	44
LB300M HDG	116
LB350M	44
LB350M CG	44
LB350M HDG	116
LB400M	44
LB400M CG	44
LB400M HDG	116
LBNEC3	19
LBNEC4	19
LBNEC5	19
LBNEC6	19
LBNEC7	19
LBNEC8	19
LBNEC9	19
LBNEC10	19
LL15	39
LL15 CGN	39
LL15 ICG	39
LL15 MT	39
LL15 MTC	39
LL25	39
LL25 CGN	39
LL25 ICG	39
LL25 MT	39
LL25 MTC	39
LL28SS	103
LL35	39
LL35 CGN	39
LL35 ICG	39
LL35 MT	39
LL35 MTC	39
LL38SS	103
LL45	39
LL45 CGN	39
LL45 MT	39
LL45 MTC	39
LL50M	44
LL50M CG	44
LL50M HDG	116
LL55	39
LL55 CGN	39
LL55 MT	39
LL55 MTC	39
LL65	39
LL65 CGN	39
LL65 MT	39
LL65 MTC	39
LL75	39
LL75 CGN	39
LL75M	44
LL75M CG	44
LL75M HDG	116
LL85	39
LL85 CGN	39
LL95	39
LL95 CGN	39
LL100M	44
LL100M CG	44
LL100M HDG	116
LL105	39
LL105 CGN	39
LL125M	44
LL125M CG	44
LL125M HDG	116
LL150M	44
LL150M CG	44
LL150M HDG	116
LL200M	44
LL200M CG	44
LL200M HDG	116
LL250M	44
LL250M CG	44
LL250M HDG	116
LL300M	44
LL300M CG	44
LL300M HDG	116
LL350M	44
LL350M CG	44
LL350M HDG	116
LL400M	44
LL400M CG	44
LL400M HDG	116
LR15	38
LR15 CGN	38
LR15 ICG	38
LR15 MT	38
LR15 MTC	38
LR25	38
LR25 CGN	38
LR25 ICG	38
LR25 MT	38
LR25 MTC	38
LR28SS	103
LR35	38
LR35 CGN	38
LR35 ICG	38
LR35 MT	38
LR35 MTC	38
LR38SS	103
LR45	38
LR45 CGN	38
LR45 MT	38
LR45 MTC	38
LR50M	44
LR50M CG	44
LR50M HDG	116
LR55	38
LR55 CGN	38
LR55 MT	38
LR55 MTC	38
LR65	38
LR65 CGN	38
LR65 MT	38
LR65 MTC	38
LR75	38
LR75M	44
LR75M CG	44
LR75M HDG	116
LR85	38
LR95	38
LR100M	44
LR100M CG	44
LR100M HDG	116
LR105	38
LR125M	44
LR125M CG	44
LR125M HDG	116
LR150M	44
LR150M CG	44
LR150M HDG	116
LR200M	44
LR200M CG	44
LR200M HDG	116
LR250M	44
LR250M CG	44
LR250M HDG	116
LR300M	44
LR300M CG	44
LR300M HDG	116
LR350M	44
LR350M CG	44
LR350M HDG	116
LR400M	44
LR400M CG	44
LR400M HDG	116
LT38	63
LT38DC	66
LT38G	63
LT38G SA	63
LT38NM	71
LT38NMBL	71
LT38S	70
LT38 SA	63
LT50	63
LT50DC	66
LT50G	63
LT50G SA	63
LT50NM	71
LT50NMBL	71
LT50NMSCR	72
LT50S	70
LT50 SA	63
LT50U90NM	72
LT50 US	138
LT75	63
LT75DC	66
LT75G	63
LT75G SA	63
LT75NM	71
LT75NMBL	71
LT75NMSCR	72
LT75S	70
LT75 SA	63
LT75U90NM	72
LT75 US	138
LT100	63
LT100DC	66
LT100G	63
LT100G SA	63
LT100NM	71
LT100NMBL	71
LT100S	70
LT100 SA	63
LT100 US	138
LT125	63
LT125DC	66
LT125G	63
LT125G SA	63
LT125NM	71
LT125NMBL	71
LT125 SA	63
LT125 US	138
LT150	63
LT150DC	66
LT150G	63
LT150G SA	63
LT150NM	71
LT150NMBL	71
LT150 SA	63
LT150 US	138
LT200	63
LT200DC	66
LT200G	63
LT200G SA	63
LT200NM	71
LT200NMBL	71
LT200 SA	63
LT200 US	138
LT250	63
LT250DC	66
LT250G	63
LT250G SA	63
LT250 SA	63
LT300	63
LT300DC	66
LT300G	63
LT300G SA	63
LT300 SA	63
LT350	63
LT350DC	66
LT350G	63
LT350G SA	63
LT350 SA	63
LT400	63
LT400DC	66
LT400G	63
LT400G SA	63
LT400 SA	63
LT500	63

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
LT500G	63
LT600	63
LT600G	63
LT3845	63
LT3845G	63
LT3890	64
LT3890DC	66
LT3890G	64
LT3890G SA	64
LT3890NM	71
LT3890NMBL	71
LT3890 SA	64
LT5045	63
LT5045G	63
LT5090	64
LT5090DC	66
LT5090G	64
LT5090G SA	64
LT5090NM	71
LT5090NMBL	71
LT5090NMSCR	72
LT5090 SA	64
LT7545	63
LT7545G	63
LT7590	64
LT7590DC	66
LT7590G	64
LT7590G SA	64
LT7590NM	71
LT7590NMBL	71
LT7590NMSCR	72
LT7590 SA	64
LT10045	63
LT10045G	63
LT10090	64
LT10090DC	66
LT10090G	64
LT10090G SA	64
LT10090NM	71
LT10090NMBL	71
LT10090 SA	64
LT12545	63
LT12545G	63
LT12590	64
LT12590DC	66
LT12590G	64
LT12590G SA	64
LT12590NM	71
LT12590NMBL	71
LT12590 SA	64
LT15045	63
LT15045G	63
LT15090	64
LT15090DC	66
LT15090G	64
LT15090G SA	64
LT15090NM	71
LT15090NMBL	71
LT15090 SA	64
LT20045	63
LT20045G	63
LT20090	64
LT20090DC	66
LT20090G	64
LT20090G SA	64
LT20090NM	71
LT20090NMBL	71
LT20090 SA	64
LT25045	63
LT25045G	63
LT25090	64
LT25090DC	66
LT25090G	64
LT30045	63
LT30045G	63
LT30090	64
LT30090DC	66
LT30090G	64
LT35045	63
LT35045G	63
LT35090	64
LT35090DC	66
LT35090G	64
LT40045	63
LT40045G	63
LT40090	64
LT40090DC	66
LT40090G	64
LTB38	63
LTB38DC	66
LTB38G	63
LTB38GC	63
LTB38S	70
LTB50	63
LTB50DC	66
LTB50G	63
LTB50GC	63
LTB50S	70
LTB50SS	113
LTB75	63
LTB75DC	66
LTB75G	63
LTB75GC	63
LTB75S	70
LTB75SS	113
LTB100	63
LTB100DC	66
LTB100G	63
LTB100GC	63
LTB100S	70
LTB100SS	113
LTB125	63
LTB125DC	66
LTB125G	63
LTB125GC	63
LTB125SS	113
LTB150	63
LTB150DC	66
LTB150G	63
LTB150GC	63
LTB150SS	113
LTB200	63
LTB200DC	66
LTB200G	63
LTB200GC	63
LTB200SS	113
LTB250	63
LTB250DC	66
LTB250G	63
LTB250GC	63
LTB300	63
LTB300DC	66
LTB300G	63
LTB300GC	63
LTB350	63
LTB350DC	66
LTB350G	63
LTB350GC	63
LTB400	63
LTB400DC	66
LTB400G	63
LTB400GC	63
LTB500	63
LTB500G	63
LTB600	63
LTB600G	63
LTB3845	63
LTB3845G	63
LTB3845GC	63
LTB3890	64
LTB3890DC	66
LTB3890G	64
LTB3890GC	64
LTB5045	63
LTB5045G	63
LTB5045GC	63
LTB5090	64
LTB5090DC	66
LTB5090G	64
LTB5090GC	64
LTB5090SS	113
LTB7545	63
LTB7545G	63
LTB7545GC	63
LTB7590	64
LTB7590DC	66
LTB7590G	64
LTB7590GC	64
LTB7590SS	113
LTB10045	63
LTB10045G	63
LTB10045GC	63
LTB10090	64
LTB10090DC	66
LTB10090G	64
LTB10090GC	64
LTB10090SS	113
LTB12545	63
LTB12545G	63
LTB12545GC	63
LTB12590	64
LTB12590DC	66
LTB12590G	64
LTB12590GC	64
LTB12590SS	113
LTB15045	63
LTB15045G	63
LTB15045GC	63
LTB15090	64
LTB15090DC	66
LTB15090G	64
LTB15090GC	64
LTB15090SS	113
LTB20045	63
LTB20045G	63
LTB20045GC	63
LTB20090	64
LTB20090DC	66
LTB20090G	64
LTB20090GC	64
LTB20090SS	113
LTB25045	63
LTB25045G	63
LTB25045GC	63
LTB25090	64
LTB25090DC	66
LTB25090G	64
LTB25090GC	64
LTB30045	63
LTB30045G	63
LTB30045GC	63
LTB30090	64
LTB30090DC	66
LTB30090G	64
LTB30090GC	64
LTB35045	63
LTB35045G	63
LTB35045GC	63
LTB35090	64
LTB35090DC	66
LTB35090G	64
LTB35090GC	64
LTB40045	63
LTB40045G	63
LTB40045GC	63
LTB40090	64
LTB40090DC	66
LTB40090G	64
LTB40090GC	64
LTBK38	69
LTBK50	69
LTBK75	69
LTBK100	69
LTBK125	69
LTBK150	69
LTBK200	69
LTBK3845	69
LTBK3890	69
LTBK5045	69
LTBK5090	69
LTBK7545	69
LTBK7590	69
LTBK10045	69
LTBK10090	69
LTBK12545	69
LTBK12590	69
LTBK15045	69
LTBK15090	69
LTBK20045	69
LTBK20090	69
LTCOND38NM100	73
LTCOND38NM1200	73
LTCOND38NMBL100	73
LTCOND50NM100	73
LTCOND50NM1000	73
LTCOND50NMBL100	73
LTCOND75NM100	73
LTCOND75NM800	73
LTCOND75NMBL100	73
LTCOND100NM100	73
LTCOND100NM500	73
LTCOND100NMBL100	73
LTCOND125NM100	73
LTCOND125NMBL100	73
LTCOND150NM50	73
LTCOND150NMBL50	73
LTCOND200NM50	73
LTCOND200NMBL50	73
LTK38	69
LTK50	69
LTK75	69
LTK100	69
LTK125	69
LTK150	69
LTK200	69
LTK3845	69
LTK3890	69
LTK5045	69
LTK5090	69
LTK7545	69
LTK7590	69
LTK10045	69
LTK10090	69
LTK12545	69
LTK12590	69
LTK15045	69
LTK15090	69
LTK20045	69
LTK20090	69
LTKF38	69
LTKF50	69
LTKF75	69
LTKF100	69
LTKF125	69
LTKF150	69
LTKF200	69
LTQ38	68
LTQ50	68
LTQ75	68
LTQ100	68
LTQ125	68
LTQ150	68
LTQ200	68
LTQ5045	68
LTQ5090	68
LTQ7545	68
LTQ7590	68
LTQ10045	68
LTQ10090	68
LTQB38	68
LTQB50	68
LTQB75	68
LTQB100	68
LTQB125	68
LTQB150	68
LTQB200	68
LTQB5045	68
LTQB5090	68
LTQB7545	68
LTQB7590	68
LTQB10045	68
LTQB10090	68
LTQF38	68
LTQF50	68
LTQF75	68
LTQF100	68
LTQF125	68
LTQF150	68
LTQF200	68
LTR38	67
LTR38G	67
LTR50	67

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
LTR50G	67
LTR75	67
LTR75G	67
LTR100	67
LTR100G	67
LTR125	67
LTR125G	67
LTR150	67
LTR150G	67
LTR200	67
LTR200G	67
LTWHP50NM4	72
LTWHP50NM6	72
LTWHP75NM4	72
LTWHP75NM6	72
MGMR0	150
MGMR1	150
MGMR2	150
MGR0	150
MGR1	150
MGR2	150
MGR3	150
MGR4	150
MGRK	150
MGS1	150
MHUB1	57
MHUB1 HDG	122
MHUB2	57
MHUB2 HDG	122
MHUB3	57
MHUB3 HDG	122
MHUB4	57
MHUB4 HDG	122
MHUB5	57
MHUB5 HDG	122
MHUB6	57
MHUB6 HDG	122
MHUB7	57
MHUB7 HDG	122
MHUB8	57
MHUB8 HDG	122
MHUB9	57
MHUB9 HDG	122
MHUB10	57
MHUB10 HDG	122
MHUB11	57
MHUB11 HDG	122
MHUB12	57
MHUB12 HDG	122
NCG38 35	77
NCG50 50	77
NCG75 75	77
NCG100 100	77
NCGS25	78, 275
NCGS39	78, 275
NCGS237	78, 275
NCGS357	78, 275
NCGS413	78, 275
NCGS497	78, 275
NCGS631	78, 275
NCGS6197	78, 275
NM700	95
NMC1	93
NMC2	93
NPL50150	33
NPL50200	33
NPL50200 304SS	111
NPL50200 316SS	111
NPL50250	33
NPL50250 304SS	111
NPL50250 316SS	111
NPL50300	33
NPL50300 304SS	111
NPL50300 316SS	111
NPL50350	33
NPL50350 304SS	111
NPL50350 316SS	111
NPL50400	33
NPL50400 304SS	111
NPL50400 316SS	111
NPL50500	33
NPL50500 304SS	111
NPL50500 316SS	111
NPL50600	33
NPL50600 304SS	111
NPL50600 316SS	111
NPL50800	33
NPL50800 304SS	111
NPL50800 316SS	111
NPL75150	33
NPL75200	33
NPL75200 304SS	111
NPL75200 316SS	111
NPL75250	33
NPL75250 304SS	111
NPL75250 316SS	111
NPL75300	33
NPL75300 304SS	111
NPL75300 316SS	111
NPL75350	33
NPL75350 304SS	111
NPL75350 316SS	111
NPL75400	33
NPL75400 304SS	111
NPL75400 316SS	111
NPL75500	33
NPL75500 304SS	111
NPL75500 316SS	111
NPL75600	33
NPL75600 304SS	111
NPL75600 316SS	111
NPL75800	33
NPL75800 304SS	111
NPL75800 316SS	111
NPL100200	33
NPL100200 304SS	111
NPL100200 316SS	111
NPL100250	33
NPL100250 304SS	111
NPL100250 316SS	111
NPL100300	33
NPL100300 304SS	111
NPL100300 316SS	111
NPL100350	33
NPL100350 304SS	111
NPL100350 316SS	111
NPL100400	33
NPL100400 304SS	111
NPL100400 316SS	111
NPL100500	33
NPL100500 304SS	111
NPL100500 316SS	111
NPL100600	33
NPL100600 304SS	111
NPL100600 316SS	111
NPL100800	33
NPL100800 304SS	111
NPL100800 316SS	111
NPL125200	33
NPL125200 304SS	111
NPL125200 316SS	111
NPL125250	33
NPL125250 304SS	111
NPL125250 316SS	111
NPL125300	33
NPL125300 304SS	111
NPL125300 316SS	111
NPL125350	33
NPL125350 304SS	111
NPL125350 316SS	111
NPL125400	33
NPL125400 304SS	111
NPL125400 316SS	111
NPL125500	33
NPL125500 304SS	111
NPL125500 316SS	111
NPL125600	33
NPL125600 304SS	111
NPL125600 316SS	111
NPL125800	33
NPL125800 304SS	111
NPL125800 316SS	111
NPL150200	33
NPL150200 304SS	111
NPL150200 316SS	111
NPL150250	33
NPL150250 304SS	111
NPL150250 316SS	111
NPL150300	33
NPL150300 304SS	111
NPL150300 316SS	111
NPL150350	33
NPL150350 304SS	111
NPL150350 316SS	111
NPL150400	33
NPL150400 304SS	111
NPL150400 316SS	111
NPL150500	33
NPL150500 304SS	111
NPL150500 316SS	111
NPL150600	33
NPL150600 304SS	111
NPL150600 316SS	111
NPL150800	33
NPL150800 304SS	111
NPL150800 316SS	111
NPL200200 304SS	111
NPL200200 316SS	111
NPL200250	33
NPL200250 304SS	111
NPL200250 316SS	111
NPL200300	33
NPL200300 304SS	111
NPL200300 316SS	111
NPL200350	33
NPL200350 304SS	111
NPL200350 316SS	111
NPL200400	33
NPL200400 304SS	111
NPL200400 316SS	111
NPL200500	33
NPL200500 304SS	111
NPL200500 316SS	111
NPL200600	33
NPL200600 304SS	111
NPL200600 316SS	111
NPL200800	33
NPL200800 304SS	111
NPL200800 316SS	111
NPL250300	33
NPL250350	33
NPL250400	33
NPL250500	33
NPL250600	33
NPL250800	33
NPL300300	33
NPL300350	33
NPL300400	33
NPL300500	33
NPL300600	33
NPL300800	33
NPL350350	33
NPL350400	33
NPL350500	33
NPL350600	33
NPL350800	33
NPL400400	33
NPL400500	33
NPL400600	33
NPL400800	33
NPL500500	33
NPL500600	33
NPL500800	33
NPL501000	33
NPL501000 304SS	111
NPL501000 316SS	111
NPL501200	33
NPL501200 304SS	111
NPL501200 316SS	111
NPL600500	33
NPL600600	33
NPL600800	33
NPL751000	33
NPL751000 304SS	111
NPL751000 316SS	111
NPL751200	33
NPL751200 304SS	111
NPL751200 316SS	111
NPL1001000	33
NPL1001000 304SS	111
NPL1001000 316SS	111
NPL1001200	33
NPL1001200 304SS	111
NPL1001200 316SS	111
NPL1251000	33
NPL1251000 304SS	111
NPL1251000 316SS	111
NPL1251200	33
NPL1251200 304SS	111
NPL1251200 316SS	111
NPL1501000	33
NPL1501000 304SS	111
NPL1501000 316SS	111
NPL1501200	33
NPL1501200 304SS	111
NPL1501200 316SS	111
NPL2001000	33
NPL2001000 304SS	111
NPL2001000 316SS	111
NPL2001200	33
NPL2001200 304SS	111
NPL2001200 316SS	111
NPL2501000	33
NPL2501200	33
NPL3001000	33
NPL3001200	33
NPL3501000	33
NPL3501200	33
NPL4001000	33
NPL4001200	33
NPL5001000	33
NPL5001200	33
NPL6001000	33
NPL6001200	33
NPL50CL	33
NPL50CL 304SS	111
NPL50CL 316SS	111
NPL75CL	33
NPL75CL 304SS	111
NPL75CL 316SS	111
NPL100CL	33
NPL100CL 304SS	111
NPL100CL 316SS	111
NPL125CL	33
NPL125CL 304SS	111
NPL125CL 316SS	111
NPL150CL	33
NPL200CL	33
NPL250CL	33
NPL300CL	33
NPL350CL	33
NPL400CL	33
NPL500CL	33
NPL600CL	33
NS 1	12, 27
NS 2	12, 27
NS 3	12, 27
NSS1	12, 27
NSS1US	135
NSS2	12, 27
NSS2US	135
NSS3	12, 27
NSS3US	135
PARC50HD	30
PARC75HD	30
PARC75SS	109
PARC100HD	30
PARC100SS	109
PARC125HD	30
PARC150HD	30
PARC200HD	30
PARC250HD	30
PARC300HD	30
PARC350HD	30
PARC400HD	30
PF3DS 4D58	193
PF3DS 4D75	193
PF3DS 4D258	193
PF3DS 4D275	193
PF3DS 4DAR	193
PF3DS 40D58	193
PF3DS 40D58C20DV	201

Catalog Number	Page
PF3DS 40D58C20SPV	202
PF3DS 40D58C203WV	202
PF3DS 40D58H20DV	201
PF3DS 40D58H20GV	201
PF3DS 40D58I20DV	201
PF3DS 40D58I20SPV	202
PF3DS 40D58I203WV	202
PF3DS 40D58S20GV	201
PF3DS 40D75	193
PF3DS 40D75C20DV	201
PF3DS 40D75C20SPV	202
PF3DS 40D75C203WV	202
PF3DS 40D75H20DV	201
PF3DS 40D75H20GV	201
PF3DS 40D75I20DV	201
PF3DS 40D75I20SPV	202
PF3DS 40D75I203WV	202
PF3DS 40D75S20GV	201
PF3DS 40D258	193
PF3DS 40D258C20DDV	201
PF3DS 40D258C20SPSPV	202
PF3DS 40D258C203W3WV	202
PF3DS 40D258H20DDV	201
PF3DS 40D258H20GGV	201
PF3DS 40D258I20DDV	201
PF3DS 40D258I20SPSPV	202
PF3DS 40D258I203W3WV	202
PF3DS 40D258S20GGV	201
PF3DS 40D275	193
PF3DS 40D275C20DDV	201
PF3DS 40D275C20SPSPV	202
PF3DS 40D275C203W3WV	202
PF3DS 40D275H20DDV	201
PF3DS 40D275H20GGV	201
PF3DS 40D275I20DDV	201
PF3DS 40D275I20SPSPV	202
PF3DS 40D275I203W3WV	202
PF3DS 40D275S20GGV	201
PF3DS 40DAR	193
PF3DS 4S58	193
PF3DS 4S75	193
PF3DS 4S258	193
PF3DS 4S275	193
PF3DS 40S58C20DV	201
PF3DS 40S58C20SPV	202
PF3DS 40S58C203WV	202
PF3DS 40S58H20DV	201
PF3DS 40S58H20GV	201
PF3DS 40S58I20DV	201
PF3DS 40S58I20SPV	202
PF3DS 40S58I203WV	202
PF3DS 40S58S20GV	201
PF3DS 40S75C20DV	201
PF3DS 40S75C20SPV	202
PF3DS 40S75C203WV	202
PF3DS 40S75H20DV	201
PF3DS 40S75H20GV	201
PF3DS 40S75I20DV	201
PF3DS 40S75I20SPV	202
PF3DS 40S75I203WV	202
PF3DS 40S75S20GV	201
PF3DS 40S258C20DDV	201
PF3DS 40S258C20SPSPV	202
PF3DS 40S258C203W3WV	202
PF3DS 40S258H20DDV	201
PF3DS 40S258H20GGV	201
PF3DS 40S258I20DDV	201
PF3DS 40S258I20SPSPV	202
PF3DS 40S258I203W3WV	202
PF3DS 40S258S20GGV	201
PF3DS 40S275C20DDV	201
PF3DS 40S275C20SPSPV	202
PF3DS 40S275C203W3WV	202
PF3DS 40S275H20DDV	201
PF3DS 40S275H20GGV	201
PF3DS 40S275I20DDV	201
PF3DS 40S275I20SPSPV	202
PF3DS 40S275I203W3WV	202
PF3DS 40S275S20GGV	201
PF3MM 4D58 5DN58 X	194
PF3MM 4D58 X X	194
PF3MM 4D75 5DN75 X	194
PF3MM 4D75 X X	194
PF3MM 4D258 5DN58 X	194
PF3MM 4D258 X X	194
PF3MM 4D275 5DN75 X	194
PF3MM 4D275 X X	194
PF3MM 40D58 5DN58 X	194
PF3MM 40D58 X X	194
PF3MM 40D75 5DN75 X	194
PF3MM 40D75 X X	194
PF3MM 40D258 5DN58 X	194
PF3MM 40D258 X X	194
PF3MM 40D275 5DN75 X	194
PF3MM 40D275 X X	194
PF16BO 4D58 5DN58 X	195
PF16BO 4D58 X X	195
PF16BO 4D75 5DN75 X	195
PF16BO 4D75 X X	195
PF16BO 4D258 X X	195
PF16BO 4D275 X X	195
PF16BO 40D58 5DN58 X	195
PF16BO 40D58 X X	195
PF16BO 40D75 5DN75 X	195
PF16BO 40D75 X X	195
PF16BO 4D258 5DN58 X	195
PF16BO 4D275 5DN75 X	195
PF16BO 40D258 5DN58 X	195
PF16BO 40D258 X X	195
PF16BO 40D275 5DN75 X	195
PF16BO 40D275 X X	195
PF16TS 4D58	194
PF16TS 4D75	194
PF16TS 4D258	194
PF16TS 4D275	194
PF16TS 4D2AR	194
PF16TS 4DAR	194
PF16TS 4S58	194
PF16TS 4S75	194
PF16TS 4S258	194
PF16TS 4S275	194
PF16TS 4DA58C20DV	204
PF16TS 4DA58C20SPV	205
PF16TS 4DA58C203WV	205
PF16TS 4DA58H20DV	204
PF16TS 4DA58H20GV	204
PF16TS 4DA58I20DV	204
PF16TS 4DA58I20SPV	205
PF16TS 4DA58I203WV	205
PF16TS 4DA58S20GV	204
PF16TS 4DA75C20DV	204
PF16TS 4DA75C20SPV	205
PF16TS 4DA75C203WV	205
PF16TS 4DA75H20DV	204
PF16TS 4DA75H20GV	204
PF16TS 4DA75I20DV	204
PF16TS 4DA75I20SPV	205
PF16TS 4DA75I203WV	205
PF16TS 4DA75S20GV	204
PF16TS 4DA258C20DDV	204
PF16TS 4DA258C20SPSPV	205
PF16TS 4DA258C203W3WV	205
PF16TS 4DA258H20DDV	204
PF16TS 4DA258H20GGV	204
PF16TS 4DA258I20DDV	204
PF16TS 4DA258I20SPSPV	205
PF16TS 4DA258I203W3WV	205
PF16TS 4DA258S20GGV	204
PF16TS 4DA275C20DDV	204
PF16TS 4DA275C20SPSPV	205
PF16TS 4DA275C203W3WV	205
PF16TS 4DA275H20DDV	204
PF16TS 4DA275H20GGV	204
PF16TS 4DA275I20DDV	204
PF16TS 4DA275I20SPSPV	205
PF16TS 4DA275I203W3WV	205
PF16TS 4DA275S20GGV	204
PF16TS 4SA58C20DV	204
PF16TS 4SA58C20SPV	205
PF16TS 4SA58C203WV	205
PF16TS 4SA58H20DV	204
PF16TS 4SA58H20GV	204
PF16TS 4SA58I20DV	204
PF16TS 4SA58I20SPV	205
PF16TS 4SA58I203WV	205
PF16TS 4SA58S20GV	204
PF16TS 4SA75C20DV	204
PF16TS 4SA75C20SPV	205
PF16TS 4SA75C203WV	205
PF16TS 4SA75H20DV	204
PF16TS 4SA75H20GV	204
PF16TS 4SA75I20DV	204
PF16TS 4SA75I20SPV	205
PF16TS 4SA75I203WV	205
PF16TS 4SA75S20GV	204
PF16TS 4SA258C20DDV	204
PF16TS 4SA258C20SPSPV	205
PF16TS 4SA258C203W3WV	205
PF16TS 4SA258H20DDV	204
PF16TS 4SA258H20GGV	204
PF16TS 4SA258I20DDV	204
PF16TS 4SA258I20SPSPV	205
PF16TS 4SA258I203W3WV	205
PF16TS 4SA258S20GGV	204
PF16TS 4SA275C20DDV	204
PF16TS 4SA275C20SPSPV	205
PF16TS 4SA275C203W3WV	205
PF16TS 4SA275H20DDV	204
PF16TS 4SA275H20GGV	204
PF16TS 4SA275I20DDV	204
PF16TS 4SA275I20SPSPV	205
PF16TS 4SA275I203W3WV	205
PF16TS 4SA275S20GGV	204
PF18FM 4D58	193
PF18FM 4D75	193
PF18FM 4D258	193
PF18FM 4D275	193
PF18FM 4DAR	193
PF18FM 40D58	193
PF18FM 40D58C20DV	203
PF18FM 40D58H20DV	203
PF18FM 40D58I20DV	203
PF18FM 40D75	193
PF18FM 40D75C20DV	203
PF18FM 40D75H20DV	203
PF18FM 40D75I20DV	203
PF18FM 40D258	193
PF18FM 40D258C20DDV	203
PF18FM 40D258H20DDV	203
PF18FM 40D258I20DDV	203
PF18FM 40D275	193
PF18FM 40D275C20DDV	203
PF18FM 40D275H20DDV	203
PF18FM 40D275I20DDV	203
PF18FM 40DAR	193
PF18FM 4S58	193
PF18FM 4S75	193
PF18FM 4S258	193
PF18FM 4S275	193
PF18FM 40S58C20DV	203
PF18FM 40S58H20DV	203
PF18FM 40S58I20DV	203
PF18FM 40S75C20DV	203
PF18FM 40S75H20DV	203
PF18FM 40S75I20DV	203
PF18FM 40S258C20DDV	203
PF18FM 40S258H20DDV	203
PF18FM 40S258I20DDV	203
PF18FM 40S275C20DDV	203
PF18FM 40S275H20DDV	203
PF18FM 40S275I20DDV	203
PFBH24 4DN	195
PFBH24 4SN	195
PFBH24 278N	195
PFBH24 292N	195
PFH3 4D58	193
PFH3 4D75	193
PFH3 4D258	193
PFH3 4D275	193
PFH3 4DAR	193
PFH3 40D58	193
PFH3 40D58C20DV	199
PFH3 40D58C203WV	200
PFH3 40D58C20SPV	200
PFH3 40D58H20DV	199
PFH3 40D58H20SPV	200
PFH3 40D58I20DV	199
PFH3 40D58I20SPV	200
PFH3 40D58I203WV	200
PFH3 40D58S20GV	199
PFH3 40D75	193
PFH3 40D75C20DV	199
PFH3 40D75C20SPV	200
PFH3 40D75C203WV	200
PFH3 40D75H20DV	199
PFH3 40D75H20GV	199
PFH3 40D75I20DV	199
PFH3 40D75I20SPV	200
PFH3 40D75I203WV	200
PFH3 40D75S20GV	199
PFH3 40D258	193
PFH3 40D258C20DDV	199
PFH3 40D258C20SPSPV	200
PFH3 40D258C203W3WV	200
PFH3 40D258H20DDV	199
PFH3 40D258H20GGV	199
PFH3 40D258I20DDV	199
PFH3 40D258I20SPSPV	200
PFH3 40D258I203W3WV	200
PFH3 40D258S20GGV	199
PFH3 40D275	193
PFH3 40D275C20DDV	199
PFH3 40D275C20SPSPV	200
PFH3 40D275C203W3WV	200
PFH3 40D275H20DDV	199
PFH3 40D275H20GGV	199
PFH3 40D275I20DDV	199
PFH3 40D275I20SPSPV	200
PFH3 40D275I203W3WV	200
PFH3 40D275S20GGV	199
PFH3 40DAR	193
PFH3 4S58	193
PFH3 4S75	193
PFH3 4S258	193
PFH3 4S275	193
PFH3 40S58C20DV	199
PFH3 40S58C20SPV	200
PFH3 40S58C203WV	200
PFH3 40S58H20DV	199
PFH3 40S58H20GV	199
PFH3 40S58I20DV	199
PFH3 40S58I20SPV	200
PFH3 40S58I203WV	200
PFH3 40S58S20GV	199
PFH3 40S75C20DV	199
PFH3 40S75C20SPV	200
PFH3 40S75C203WV	200
PFH3 40S75H20DV	199
PFH3 40S75H20GV	199
PFH3 40S75I20DV	199
PFH3 40S75I20SPV	200
PFH3 40S75I203WV	200
PFH3 40S75S20GV	199
PFH3 40S258C20DDV	199
PFH3 40S258H20DDV	199
PFH3 40S258H20GGV	199
PFH3 40S258I20DDV	199
PFH3 40S258S20GGV	199
PFH3 40S275C20DDV	199
PFH3 40S275H20DDV	199
PFH3 40S275H20GGV	199
PFH3 40S275I20DDV	199
PFH3 40S275S20GGV	199
PFH3 40S258C203W3WV	200
PFH3 40S258C20SPSPV	200
PFH3 40S258I203W3WV	200
PFH3 40S258I20SPSPV	200
PFH3 40S275C203W3WV	200
PFH3 40S275C20SPSPV	200
PFH3 40S275I203W3WV	200
PFH3 40S275I20SPSPV	200
PLG1M	36
PLG2M	36
PLG3M	36
PLG4M	36
PLG5M	36
PLG6M	36
PLG7M	36

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
PLG8M	36
PLG9M	36
PLG10M	36
PLG15M	36
PLG25M	36
PLG35M	36
PLG45M	36
PLG50SS	107
PLG55M	36
PLG65M	36
PLG75M	36
PLG75SS	107
PLG85M	36
PLG95M	36
PLG100SS	107
PLG105M	36
PLG150SS	107
PLG200SS	107
PPC 50	35
PPC 75	35
PPC 100	35
PPC 125	35
PPC 150	35
PPC 200	35
PPC 250	35
PPC 300	35
PPC 350	35
PPC 400	35
QLK50D	80, 85
QLK50S	80, 85
QLK75	80, 85
RAC50HD	29
RAC50SS	109
RAC75HD	29
RAC75SS	109
RAC100HD	29
RAC100SS	109
RAC125HD	29
RAC125SS	109
RAC150HD	29
RAC150SS	109
RAC200HD	29
RAC200SS	109
RAC250HD	29
RAC250SS	109
RAC300HD	29
RAC300SS	109
RAC350HD	29
RAC350SS	109
RAC400HD	29
RAC400SS	109
RBSS21	106
RBSS31	106
RBSS32	106
RBSS51	106
RBSS52	106
RBSS53	106
RBSS61	106
RBSS62	106
RBSS63	106
RBSS65	106
RC50	18
RC50 304SS	112
RC50 316SS	112
RC75	18
RC75 304SS	112
RC75 316SS	112
RC100	18
RC100 304SS	112
RC100 316SS	112
RC125	18
RC125 304SS	112
RC125 316SS	112
RC150	18
RC150 304SS	112
RC150 316SS	112
RC200	18
RC200 304SS	112
RC200 316SS	112
RC250	18
RC250 304SS	112
RC250 316SS	112
RC300	18
RC300 304SS	112
RC300 316SS	112
RC350	18
RC400	18
RC400 304SS	112
RC400 316SS	112
RC500	18
RC600	18
RCM1	48
RCM1 HDG	123
RCOND50 304SS	110
RCOND50 316SS	110
RCOND75 304SS	110
RCOND75 316SS	110
RCOND100 304SS	110
RCOND100 316SS	110
RCOND125 304SS	110
RCOND125 316SS	110
RCOND150 304SS	110
RCOND150 316SS	110
RCOND200 304SS	110
RCOND200 316SS	110
RCOND250 304SS	110
RCOND250 316SS	110
RCOND300 304SS	110
RCOND300 316SS	110
RCOND400 304SS	110
RCOND400 316SS	110
RCS1	48
RLB5045	18
RLB5090	18
RLB5090 304SS	110
RLB5090 316SS	110
RLB7545	18
RLB7590	18
RLB7590 304SS	110
RLB7590 316SS	110
RLB10045	18
RLB10090	18
RLB10090 304SS	110
RLB10090 316SS	110
RLB12545	18
RLB12590	18
RLB12590 304SS	110
RLB12590 316SS	110
RLB15045	18
RLB15090	18
RLB15090 304SS	110
RLB15090 316SS	110
RLB20045	18
RLB20090	18
RLB20090 304SS	110
RLB20090 316SS	110
RLB25045	18
RLB25090	18
RLB25090 304SS	110
RLB25090 316SS	110
RLB30045	18
RLB30090	18
RLB30090 304SS	110
RLB30090 316SS	110
RLB35045	18
RLB35090	18
RLB40045	18
RLB40090	18
RLB40090 304SS	110
RLB40090 316SS	110
S 1 1/2 PAINTED	222
S 1 1/2 UNPAINTED	222
S 1 3/8 PAINTED	222
S 1 3/8 UNPAINTED	222
S1031	21
S1032	21
S1033	21
S1034	21
S1035	21
S1036	21
S1037	21
S1038	21
S1039	21
S1040	21
S1041	21
S1042	21
SA 1W	222
SCBLTIE8	274
SCBLTIE10	274
SCBLTIE12	274
SCBLTIE14	274
SCLP1	274
SE701	95
SE702	95
SE703	95
SE704	95
SE711	95
SE712	95
SE713	95
SE714	95
SG1	31, 67
SG1SS	114
SG2	31, 67
SG2SS	114
SG3	31, 67
SG3SS	114
SG4	31, 67
SG4SS	114
SG5	31, 67
SG5SS	114
SG6	31, 67
SG6SS	114
SG7	31, 67
SG8	31, 67
SG9	31, 67
SG10	31, 67
SG11	31, 67
SG12	31, 67
SL1	32
SL2	32
SL3	32
SL4	32
SL5	32
SL6	32
SL7	32
SL8	32
SL9	32
SL10	32
SL11	32
SL12	32
SLB1	94
SLB2	94
SLB3	94
SLB4	94
SLB5	94
SLB6	94
SLL414T	276
SSACB38	80, 85
SSACB50	80, 85
SSACB75	80, 85
SSACB100	80, 85
SSBC50	3
SSBC75	3
SSBC100	3
SSC50	6
SSC75	6
SSC100	6
SSLT38	70
SSLT38G	70
SSLT50	70
SSLT50G	70
SSLT75	70
SSLT75G	70
SSLT100	70
SSLT100G	70
SSR1	15
SSR2	15
SSR3	15
SSR4	15
SSR5	15
SSR6	15
SSR11	15
SSR12	15
SSR13	15
SSR14	15
SSR15	15
SSR16	15
SSR21	15
SSR22	15
SSR23	15
SSR24	15
SSR25	15
SSR26	15
SSRT50	6
SSRT75	6
SSRT100	6
SSTC 1	53
SSTC 1CD	53
SSTG 1	51
SSTG 2	51
SSTG 3	51
SSTG 4	51
SSTG 5	51
SSTG 6	51
SSTG 7	51
SSTG 8	51
SSTG 9	51
SSTG 10	51
SSTGK 1	52
SSTGK 2	52
SSTGK 3	52
SSTGK 4	52
SSTGK 5	52
SSTGK 6	52
SSTGK 7	52
SSTGK 8	52
SSTGK 9	52
SSTGK 10	52
SSTM 1	53
SSTM 2	53
SSTM 3	53
SSTM 4	53
SSTM 5	53
SSTM 6	53
ST 03	51
ST 1	51
ST 2	51
ST 3	51
ST 4	51
ST 5	51
ST 6	51
ST 7	51
ST 8	51
ST 9	51
ST 10	51
ST 11	51
ST 12	51
STA 1	51
STA 2	51
STA 3	51
STA 4	51
STA 5	51
STA 6	51
STA 7	51
STA 8	51
STA 9	51
STA 10	51
STA 11	51
STA 12	51
STAC 1	53
STAC 1CD	53
STAC 1ST	53
STAC 2	53
STAC 3	53
STAG 1	51
STAG 2	51
STAG 3	51
STAG 4	51
STAG 5	51
STAG 6	51
STAG 7	51
STAG 8	51
STAG 9	51
STAG 10	51
STAG 11	51
STAG 12	51
STAGN 1	53
STAGN 2	53

Catalog Number	Page
STAGN 3	53
STAGN 4	53
STAGN 5	53
STAGN 6	53
STC 1	53
STC 2	53
STC 3	53
STC 4	53
STC 5	53
STC 6	53
STG 1	51
STG 2	51
STG 3	51
STG 4	51
STG 5	51
STG 6	51
STG 7	51
STG 8	51
STG 9	51
STG 10	51
STG 11	51
STG 12	51
STGK 1	52
STGK 2	52
STGK 3	52
STGK 4	52
STGK 5	52
STGK 6	52
STGK 7	52
STGK 8	52
STGK 9	52
STGK 10	52
STGN 1	53
STGN 2	53
STGN 3	53
STGN 4	53
STGN 5	53
STGN 6	53
STM 1	53
STM 2	53
STM 3	53
STM 4	53
STM 5	53
STM 6	53
STTB 1	52
STTB 2	52
STTB 3	52
STTB 4	52
STTB 5	52
STTB 6	52
STTB 7	52
STTB 8	52
STTB 9	52
STTB 10	52
STTBA 1	52
STTBA 2	52
STTBA 3	52
STTBA 4	52
STTBA 5	52
STTBA 6	52
STTBA 7	52
STTBA 8	52
STTTB 1	52
STTTB 2	52
STTTB 3	52
STTTB 4	52
STTTB 5	52
STTTB 6	52
STTTBA 1	52
STTTBA 2	52
STTTBA 3	52
STTTBA 4	52
STTTBA 5	52
STTTBA 6	52
SWCM1	48
SWCM1 HDG	123
SWCS1	48
T15	40
T15 CGN	40
T15 ICG	40
T15 MT	40
T15 MTC	40
T18SS	103
T25	40
T25 CGN	40
T25 ICG	40
T25 MT	40
T25 MTC	40
T28SS	103
T35	40
T35 CGN	40
T35 ICG	40
T35 MT	40
T35 MTC	40
T38SS	103
T45	40
T45 CGN	40
T45 MT	40
T45 MTC	40
T48SS	103
T50M	44
T50M CG	44
T50M HDG	116
T55	40
T55 CGN	40
T55 MT	40
T55 MTC	40
T58SS	103
T65	40
T65 CGN	40
T65 MT	40
T65 MTC	40
T68SS	103
T75	40
T75 CGN	40
T75M	44
T75M CG	44
T75M HDG	116
T85	40
T85 CGN	40
T88SS	103
T95	40
T95 CGN	40
T100M	44
T100M CG	44
T100M HDG	116
T105	40
T105 CGN	40
T108SS	103
T125M	44
T125M CG	44
T125M HDG	116
T150M	44
T150M CG	44
T150M HDG	116
T200M	44
T200M CG	44
T200M HDG	116
T250M	44
T250M CG	44
T250M HDG	116
T300M	44
T300M CG	44
T300M HDG	116
T350M	44
T350M CG	44
T350M HDG	116
T400M	44
T400M CG	44
T400M HDG	116
TB15	40
TB15 ICG	40
TB25	40
TB25 ICG	40
TB28SS	103
TB35	40
TB35 ICG	40
TB38SS	103
TB45	40
TB48SS	103
TB50M	45
TB50M CG	45
TB50M HDG	117
TB55	40
TB58SS	103
TB65	40
TB68SS	103
TB75M	45
TB75M CG	45
TB75M HDG	117
TB100M	45
TB100M CG	45
TB100M HDG	117
TB125M	45
TB125M CG	45
TB125M HDG	117
TB150M	45
TB150M CG	45
TB150M HDG	117
TB200M	45
TB200M CG	45
TB200M HDG	117
TCC1	16
TCC2	16
TCC3	16
TCC4	16
TCC5	16
TCC6	16
TCC7	16
TCC8	16
TCC9	16
TCC10	16
TCC12	16
TCC14	16
TP40DMSB	146
TP40DMSBPF	146
TP40DPF	146
TP40SMSB	144
TP40SMSBPF	144
TP40SPF	144
TP100	159
TP101	159
TP103	159
TP104	159
TP106	159
TP114	159
TP115	161
TP116	160
TP118	160
TP120	160
TP123	160
TP124	160
TP126	160
TP130	160
TP131	160
TP132	160
TP134	161
TP137	161
TP138	161
TP158	161
TP161	161
TP162	161
TP163	161
TP164	161
TP168	161
TP170	161
TP171	161
TP172	161
TP174	161
TP177	162
TP178	162
TP179	162
TP180	162
TP184	162
TP185	162
TP188	163
TP190	163
TP196	163
TP213	164
TP214	163
TP216	163
TP217	163
TP218	163
TP220	163
TP222	163
TP224	163
TP236	165
TP238	165
TP239	165
TP240	165
TP242	165
TP243	165
TP244	166
TP246	166
TP248	166
TP249	166
TP250	166
TP252	166
TP254	166
TP256	171
TP258	171
TP259	171
TP260	171
TP261	179
TP264	171
TP266	171
TP267	172
TP269	172
TP270	171
TP272	171
TP273	172
TP274	172
TP275	179
TP276	172
TP278	172
TP280	172
TP282	172
TP284	172
TP286	172
TP288	174
TP288PF	174
TP290	174
TP290PF	174
TP292	174
TP292PF	174
TP292RED	174
TP294	174
TP298	173
TP300	173
TP301	179
TP302	173
TP304	173
TP306	173
TP308	173
TP310	173
TP312	173
TP314	173
TP315	179
TP316	174
TP317	174
TP318	174
TP320	174
TP322	176
TP322RED	176
TP323	176
TP326	176
TP328	176
TP329	176
TP330	176
TP331	176
TP332	176
TP333	176
TP334	176
TP335	176
TP336	176
TP338	174
TP338PF	174
TP339	174
TP356	175
TP367	175
TP367PF	175
TP372	175
TP377	175
TP379	179
TP391	148
TP395	148
TP403	146
TP403MSB	146
TP403PF	146
TP403RED	146
TP403REDMSB	146
TP403SSB	146

Catalog Number	Page
TP404	144
TP404MSB	144
TP404PF	144
TP404RED	144
TP404REDMSB	144
TP404SSB	144
TP405	144
TP405MSB	144
TP408	143
TP410	144
TP410MSB	144
TP412	144
TP412MSB	144
TP414	144
TP414MSB	144
TP414RED	144
TP414REDMSB	144
TP418	144
TP422	148
TP423	144
TP423RED	144
TP424	148
TP425	144
TP426	148
TP428	148
TP428RED	148
TP431	147
TP431MSB	147
TP431PF	147
TP431SSB	147
TP432	146
TP432MSB	146
TP432REDMSB	146
TP432VMS	146
TP434	146
TP434MSB	146
TP434RED	146
TP434REDMSB	146
TP436	146
TP436MSB	146
TP437	146
TP438	146
TP438MSB	146
TP438PF	146
TP440	147
TP443	148
TP444	145
TP444MSB	145
TP444SSB	145
TP446	145
TP449	145
TP450	147
TP450MSB	147
TP450SSB	147
TP451	146
TP451PF	146
TP451RED	146
TP452	147
TP454	145
TP454MSB	145
TP454PF	145
TP454SSB	145
TP456	145
TP456PF	145
TP459	145
TP465	148
TP467	144
TP467MSB	144
TP469	144
TP472	149
TP472RED	149
TP473	149
TP474	149
TP475	149
TP476	149
TP477	149
TP478	149
TP479	149
TP480	149
TP482	149
TP483	149
TP484	149
TP486	149
TP487	149
TP488	149
TP489	149
TP490	149
TP494	149
TP496	149
TP498	149
TP499	149
TP500	149
TP501	149
TP502	149
TP503	150
TP504	150
TP506	150
TP507	150
TP508	150
TP509	150
TP510	150
TP511	150
TP512	150
TP513	150
TP514	150
TP515	150
TP516	150
TP517	150
TP518	150
TP519	150
TP520	152
TP521	154
TP521PF	154
TP522	152
TP523	153
TP523PF	153
TP524	152
TP525	154
TP526	152
TP528	152
TP529	156
TP530	152
TP531	156
TP532	152
TP534	152
TP536	152
TP538	152
TP540	152
TP541	156
TP542	152
TP543	156
TP548	153
TP548MSB	153
TP549	153
TP549MSB	153
TP550	155
TP551	155
TP554	154
TP554MSB	154
TP556	154
TP556MSB	154
TP556PF	154
TP556RED	154
TP556REDMSB	154
TP557	154
TP558	154
TP558MSB	154
TP558REDMSB	154
TP560	154
TP560MSB	154
TP562	154
TP563	154
TP563MSB	154
TP564	155
TP564RED	155
TP565	155
TP566	155
TP568	156
TP568RED	156
TP569	156
TP570	156
TP571	156
TP572	156
TP573	156
TP574	156
TP575	156
TP576	156
TP578	156
TP579	156
TP580	156
TP582	156
TP583	156
TP584	156
TP586	156
TP587	156
TP588	158
TP589	156
TP590	156
TP591	158
TP592	158
TP593	156
TP594	158
TP596	158
TP598	158
TP600	158
TP602	158
TP604	158
TP605	158
TP606	158
TP608	158
TP610	158
TP612	158
TP613	158
TP614	158
TP616	158
TP618	158
TP620	177
TP622	177
TP623	177
TP624	177
TP628	177
TP629	167
TP630	167
TP631	167
TP632	162
TP633	162
TP634	177
TP635	177
TP636	177
TP637	162
TP638	162
TP639	177
TP640	167
TP641	167
TP642	177
TP643	178
TP644	177
TP647	158
TP648	178
TP649	178
TP650	178
TP651	181
TP652	178
TP653	168
TP654	170
TP655	168
TP656	170
TP657	168
TP659	182
TP660	164
TP661	168
TP662	164
TP664	164
TP667	168
TP668	164
TP670	164
TP671	170
TP672	165
TP674	165
TP675	170
TP676	165
TP677	165
TP678	165
TP680	165
TP682	169
TP683	169
TP684	169
TP685	169
TP686	169
TP687	169
TP690	169
TP691	169
TP692	169
TP693	169
TP694	169
TP695	169
TP701	181
TP704	181
TP706	181
TP708	182
TP709	182
TP710	181
TP711	181
TP720	157
TP722	157
TP724	157
TP726	157
TP728	157
TP730	157
TP732	157
TP734	157
TP736	157
TP738	157
TP740	157
TP741	157
TP802	168
TP803	168
TP804	168
TP805	168
TP806	168
TP820	169
TP821	169
TP830	144
TP831	146
TP832	154
TP833	148
TP834	172
TP835	154
TP836	154
TP837	155
TP838	174
TP839	144
TP842	154
TP850	149
TP851	156
TP852	156
TP853	176
TP854	149
TP860	152
TP861	152
TP862	152
TP863	152
TP870	167
TP871	167
TP872	167
TP873	167
TP874	167
TP876	167
TP877	167
TP900	181
TP901	181
TP902	181
TP1000	185
TP1013	186
TP1023	186
TP1040	189
TP1045	189
TP1300	180, 189
TP1600	183
TP1690	183
TP1800	183
TP1900	186
TP2000	183
TP2020	183
TP2030	183
TP2300	183
TP3040DPF	192
TP3140DPF	192
TP3140D C20DV	196
TP3140D C20SPV	197
TP3140D C203WV	197
TP3140D H20DV	196

Catalog Number	Page
TP3140D H20GV	196
TP3140D I20DV	196
TP3140D I20SPV	197
TP3140D I203WV	197
TP3140D S20GV	196
TP3140S C20DV	196
TP3140S C20SPV	197
TP3140S C203WV	197
TP3140S H20DV	196
TP3140S H20GV	196
TP3140S I20DV	196
TP3140S I20SPV	197
TP3140S I203WV	197
TP3140S S20GV	196
TP3240DPF	192
TP3240D C20DV	196
TP3240D C20SPV	197
TP3240D C203WV	197
TP3240D H20DV	196
TP3240D H20GV	196
TP3240D I20DV	196
TP3240D I20SPV	197
TP3240D I203WV	197
TP3240D S20GV	196
TP3240S C20DV	196
TP3240S C20SPV	197
TP3240S C203WV	197
TP3240S H20DV	196
TP3240S H20GV	196
TP3240S I20DV	196
TP3240S I20SPV	197
TP3240S I203WV	197
TP3240S S20GV	196
TP3490	184
TP3540DPF	192
TP3600	184
TP3630	184
TP3635	184
TP3640DPF	192
TP3640D C20DDV	196
TP3640D C20SPSPV	197
TP3640D C203W3WV	197
TP3640D H20DDV	196
TP3640D H20GGV	196
TP3640D I20DDV	196
TP3640D I20SPSPV	197
TP3640D I203W3WV	197
TP3640D S20GGV	196
TP3640S C20DDV	196
TP3640S C20SPSPV	197
TP3640S C203W3WV	197
TP3640S H20DDV	196
TP3640S H20GGV	196
TP3640S I20DDV	196
TP3640S I20SPSPV	197
TP3640S I203W3WV	197
TP3640S S20GGV	196
TP3740DPF	192
TP3740D C20DDV	196
TP3740D C20SPSPV	197
TP3740D C203W3WV	197
TP3740D H20DDV	196
TP3740D H20GGV	196
TP3740D I20DDV	196
TP3740D I20SPSPV	197
TP3740D I203W3WV	197
TP3740D S20GGV	196
TP3740S C20DDV	196
TP3740S C20SPSPV	197
TP3740S C203W3WV	197
TP3740S H20DDV	196
TP3740S H20GGV	196
TP3740S I20DDV	196
TP3740S I20SPSPV	197
TP3740S I203W3WV	197
TP3740S S20GGV	196
TP4600	184
TP4630	184
TP4635	184
TP6100	184
TP6135	184
TP6180	184
TP7010	211
TP7011	211
TP7012	211
TP7018	211
TP7026	211
TP7034	211
TP7042	211
TP7050	211
TP7058	211
TP7066	211
TP7074	211
TP7078	211
TP7082	211
TP7086	212
TP7087	212
TP7088	212
TP7090	212
TP7094	212
TP7098	212
TP7102	212
TP7106	212
TP7110	212
TP7114	212
TP7118	212
TP7120	213
TP7122	212
TP7123	213
TP7126	212
TP7130	212
TP7134	212
TP7137	212
TP7138	212
TP7142	212
TP7143	212
TP7144	212
TP7146	214
TP7147	214
TP7148	214
TP7149	214
TP7150	214
TP7151	214
TP7152	214
TP7158	214, 218
TP7159	218
TP7160	218
TP7162	219
TP7163	219
TP7164	219
TP7165	219
TP7166	219
TP7170	219
TP7173	213
TP7174	213
TP7176	219
TP7178	219
TP7186	219
TP7188	219
TP7199	215
TP7202	215
TP7206	215
TP7207	215
TP7208	215
TP7209	215
TP7214	215
TP7218	215
TP7220	216
TP7224	216
TP7228	216
TP7232	215
TP7233	215
TP7236	215
TP7237	215
TP7238	215
TP7240	215
TP7241	215
TP7242	215
TP7244	216
TP7248	216
TP7252	216
TP7260	216
TP7268	216
TP7272	216
TP7276	216
TP7280	216
TP7292	218
TP7293	218
TP7294	218
TP7295	218
TP7296	218
TP7297	218
TP7298	218
TP7300	218
TP7301	218
TP7302	218
TP7308	218
TP7309	218
TP7310	218
TP7312	218
TP7313	218
TP7314	218
TP7316	218
TP7317	218
TP7318	218
TP7320	218
TP7321	218
TP7322	218
TP7330	219
TP7331	219
TP7332	219
TP7440	224
TP7445	224
TP7446	224
TP7447	224
TP7450	224
TP7451	224
TP7460	225
TP7462	225
TP7463	225
TP7464	225
TP7466	225
TP7468	225
TP7469	225
TP7470	225
TP7471	225
TP7472	225
TP7474	225
TP7475	225
TP7476	225
TP7477	225
TP7478	224
TP7479	224
TP7488	217
TP7488W	217
TP7489	217
TP7489W	217
TP7491	217
TP7491W	217
TP7496	224
TP7497	224
TP7498	224
TP7499	224
TP7600	223
TP7601	223
TP7610	223
TP7611	223
TP7620	223
TP7621	223
TP7630	223
TP7640	223
TP7650	223
TP7660	224
TP7670	224
TP7680	224
TP7800	223, 225
TP7801	223
TP7805	223
TP7810	223, 225
TP7811	223
TP7815	223
TP7820	223, 225
TP7825	223
TP7830	224, 225
TP7835	224
TP7840	224, 225
TP7845	224
TP7860	223
TP7925	226
TP7927	226
TP7940	215
TP7941	215
TP7942	215
TP7944	215
TP7948	215
TP16002	188
TP16022	188
TP16023	188
TP16099	187
TP16110	188
TP16111	188
TP16122	188
TP16123	188
TP16200	187
TP16201	187
TP16307	187
TP16308	187
TP16310	187
TP16311	187
TP16511	180, 188
TP30000	151
TP30403PF	191
TP30404PF	191
TP30414PF	191
TP30431PF	192
TP30434PF	191
TP30454PF	192
TP31000	151
TP31403PF	191
TP31404PF	191
TP31414PF	191
TP31431PF	192
TP31434PF	191
TP31436PF	191
TP31454PF	192
TP32000	151
TP32403PF	191
TP32404PF	191
TP32414PF	191
TP32431PF	192
TP32434PF	191
TP32454PF	192
TP35000	151
TP35403PF	191
TP35404PF	191
TP35414PF	191
TP35431PF	192
TP35434PF	191
TP35454PF	192
TP36000	151
TP36403PF	191
TP36404PF	191
TP36414PF	191
TP36431PF	192
TP36434PF	191
TP36454PF	192
TP37000	151
TP37403PF	191
TP37404PF	191
TP37414PF	191
TP37431PF	192
TP37434PF	191
TP37454PF	192
TPRFH12	176, 222
TPSFH12	148, 222
UBM50HD	30
UBM50SS	107
UBM75HD	30
UBM75SS	107
UBM100HD	30
UBM100SS	107
UBM125HD	30
UBM125SS	107
UBM150HD	30
UBM150SS	107
UBM200HD	30
UBM200SS	107
UBM250HD	30
UBM250SS	107
UBM300HD	30
UBM300SS	107
UBM350HD	30

 Copyright© 2013 Commercial Products Catalog

Catalog Number	Page
UBM350SS	107
UBM400HD	30
UBM400SS	107
WAB040402	129, 230
WAB040403	129, 230
WAB040404	129, 230
WAB050503	129, 230
WAB050504	129, 230
WAB060403	129, 230
WAB060404	129, 230
WAB060603	129, 230
WAB060604	129, 230
WAB060606	129, 230
WAB080403	129, 230
WAB080604	129, 230
WAB080606	129, 230
WAB080804	129, 230
WAB080806	129, 230
WAB080808	129, 230
WAB090604	129, 230
WAB100604	129, 230
WAB100804	129, 230
WAB100806	129, 230
WAB101006	129, 230
WAB120604	129, 230
WAB120606	129, 230
WAB120806	129, 230
WAB120808	129, 230
WAB121204	129, 230
WAB121206	129, 230
WAB121208	129, 230
WAB160606	129, 230
WAB161208	129, 230
WAB181206	129, 230
WAB181208	129, 230
WAB181210	129, 230
WAB181806	129, 230
WAB181812	129, 230
WAB241212	129, 230
WAB242408	129, 230
WCB040402	130, 231
WCB040403	130, 231
WCB040404	130, 231
WCB050503	130, 231
WCB050504	130, 231
WCB060403	130, 231
WCB060404	130, 231
WCB060603	130, 231
WCB060604	130, 231
WCB060606	130, 231
WCB080403	130, 231
WCB080604	130, 231
WCB080606	130, 231
WCB080804	130, 231
WCB080806	130, 231
WCB080808	130, 231
WCB090604	130, 231
WCB100604	130, 231
WCB100804	130, 231
WCB100806	130, 231
WCB101006	130, 231
WCB120604	130, 231
WCB120606	130, 231
WCB120806	130, 231
WCB120808	130, 231
WCB121204	130, 231
WCB121206	130, 231
WCB121208	130, 231
WCB160606	130, 231
WCB161208	130, 231
WCB181206	130, 231
WCB181208	130, 231
WCB181210	130, 231
WCB181806	130, 231
WCB181812	130, 231
WCB241212	130, 231
WCB242408	130, 231
WEB040403	131, 232
WEB040404	131, 232
WEB060604	131, 232
WEB060606	131, 232
WEB080804	131, 232
WEB080806	131, 232
WEB121206	131, 232
WEB160606	131, 232
WEB160806	131, 232
WEB180808	131, 232
WEB240606	131, 232
WEB240808	131, 232
WEB241010	131, 232
WEB241210	131, 232
WEB241212	131, 232
WEB241812	131, 232
WEB361212	131, 232
WEB361812	131, 232
WEB362412	131, 232
WEB363612	131, 232
WJB040403	128, 229
WJB040404	128, 229
WJB060404	128, 229
WJB060604	128, 229
WJB060606	128, 229
WJB080604	128, 229
WJB080606	128, 229
WJB080804	128, 229
WJB080806	128, 229
WJB080808	128, 229
WJB100806	128, 229
WJB100808	128, 229
WJB101006	128, 229
WJB101008	128, 229
WJB120606	128, 229
WJB120806	128, 229
WJB120808	128, 229
WJB120810	128, 229
WJB121206	128, 229
WJB121208	128, 229
WJB121212	128, 229
WJB121218	128, 229
WJB140806	128, 229
WJB141410	128, 229
WJB161206	128, 229
WJB161208	128, 229
WJB161606	128, 229
WJB180806	128, 229
WJB180808	128, 229
WJB181006	128, 229
WJB181206	128, 229
WJB181208	128, 229
WJB181210	128, 229
WJB181212	128, 229
WJB181218	128, 229
WJB181806	128, 229
WJB181808	128, 229
WJB181812	128, 229
WJB181818	128, 229
WJB241208	128, 229
WJB241212	128, 229
WJB241808	128, 229
WJB241810	128, 229
WJB241812	128, 229
WJB241818	128, 229
WJB242412	128, 229
WJB242418	128, 229
WJB242424	128, 229
WJB302412	128, 229
WJB302418	128, 229
WJB362418	128, 229
WJB362424	128, 229
WJBF040404	127, 228
WJBF060404	127, 228
WJBF060604	127, 228
WJBF060606	127, 228
WJBF080604	127, 228
WJBF080606	127, 228
WJBF080804	127, 228
WJBF080806	127, 228
WJBF080808	127, 228
WJBF100806	127, 228
WJBF100808	127, 228
WJBF101006	127, 228
WJBF101008	127, 228
WJBF120606	127, 228
WJBF120806	127, 228
WJBF120808	127, 228
WJBF120810	127, 228
WJBF121206	127, 228
WJBF121208	127, 228
WJBF121212	127, 228
WJBF121218	127, 228
WJBF140806	127, 228
WJBF141410	127, 228
WJBF161206	127, 228
WJBF161208	127, 228
WJBF161606	127, 228
WJBF180806	127, 228
WJBF180808	127, 228
WJBF181006	127, 228
WJBF181206	127, 228
WJBF181208	127, 228
WJBF181210	127, 228
WJBF181212	127, 228
WJBF181218	127, 228
WJBF181806	127, 228
WJBF181808	127, 228
WJBF181812	127, 228
WJBF181818	127, 228
WJBF241208	127, 228
WJBF241212	127, 228
WJBF241808	127, 228
WJBF241810	127, 228
WJBF241812	127, 228
WJBF241818	127, 228
WJBF242412	127, 228
WJBF242418	127, 228
WJBF242424	127, 228
WJBF302412	127, 228
WJBF302418	127, 228
WJBF362418	127, 228
WJBF362424	127, 228
WMG38	67
WMG50	67
WMG75	67
WMG100	67
WMG125	67
WMG150	67
WMG200	67
WTC50U	94
WTC75U	94
WTC1004	94
WTC1006	94
WTC1008	94
WTC1251	94
WTC1252	94
WTC1253	94
WTC1501	94
WTC1502	94
WTC2001	94
WTC2002	94
WTC2003	94
WTC2004	94
WTC2004A	94
X15	40
X15 ICG	40
X25	40
X25 ICG	40
X35	40
X35 ICG	40
X45	40
X50M	45
X50M CG	45
X50M HDG	117
X55	40
X65	40
X75M	45
X75M CG	45
X75M HDG	117
X100M	45
X100M CG	45
X100M HDG	117
X125M	45
X125M CG	45
X125M HDG	117
X150M	45
X150M CG	45
X150M HDG	117
X200M	45
X200M CG	45
X200M HDG	117
XD3	58
XD3 HDG	125
XD4	58
XD4 HDG	125
XD5	58
XD5 HDG	125
XD6	58
XD6 HDG	125
XD7	58
XD7 HDG	125
XD8	58
XD8 HDG	125
XD9	58
XD9 HDG	125
XD010	58
XD010 HDG	125
XD012	58
XD012 HDG	125
XD014	58
XD014 HDG	125
XJ128	59
XJ128 HDG	124
XJ148	59
XJ148 HDG	124
XJG14	59
XJG14 EMT	60
XJG14 HDG	124
XJG18	59
XJG18 HDG	124
XJG24	59
XJG24 EMT	60
XJG24 HDG	124
XJG28	59
XJG28 HDG	124
XJG34	59
XJG34 EMT	60
XJG34 HDG	124
XJG38	59
XJG38 HDG	124
XJG44	59
XJG44 EMT	60
XJG44 HDG	124
XJG48	59
XJG48 HDG	124
XJG54	59
XJG54 EMT	60
XJG54 HDG	124
XJG58	59
XJG58 HDG	124
XJG64	59
XJG64 EMT	60
XJG64 HDG	124
XJG68	59
XJG68 HDG	124
XJG74	59
XJG74 EMT	60
XJG74 HDG	124
XJG78	59
XJG78 HDG	124
XJG84	59
XJG84 EMT	60
XJG84 HDG	124
XJG88	59
XJG88 HDG	124
XJG94	59
XJG94 EMT	60
XJG94 HDG	124
XJG98	59
XJG98 HDG	124
XJG104	59
XJG104 EMT	60
XJG104 HDG	124
XJG108	59
XJG108 HDG	124
XJGD34	61
XJGD44	61
XJGD54	61
XJGD64	61
XJGD74	61
XJGD84	61
XJGD94	61
XJGD104	61

Alphabetical Index

Product.....Page Number

Angle Connectors:
- AC/MC.....82
- Duplex.....82
- Flexible Metallic Conduit.....84
- Liquidtight Conduit.....63
- Thinwall (EMT) Conduit.....11

Anti-Short Bushings.....83, 92

Armored Cable Fittings:
- ACB Connectors.....79, 80, 84, 85
- ACC Combination Couplings.....9
- ACCSS Combination Couplings.....9
- Armored Cable Fittings.....79
- Clamps.....83
- Quick-Lok™.....80
- Quick-Lok™ Pro.....81
- Space-Saver ACB Connectors.....3, 6

BX Connectors.....79

Beam Clamps.....29, 30, 107, 136

Benders (EMT).....4

Bushings:
- Anti-Short.....83, 92
- Grounding.....23
- Insulated.....21
- Insulating.....21
- Non-insulated.....22
- Pennies.....27
- Plastic.....22
- Reducers.....36

Cable Selection Chart.....98

Clampbacks.....11, 28, 121

Clamps:
- AC/FMC.....83
- Beam.....29, 30, 107, 136
- BX.....83
- Edge Type.....30
- Ground.....96, 97
- FMC.....92
- Parallel.....30, 109
- Right Angle.....29, 109
- Rigid Conduit.....28, 29, 30
- Service Entrance.....95
- Thinwall (EMT).....11

Closure Plugs.....215

Conduit Outlet Bodies:
- Bodies, Covers & Gaskets.....37
- Cast Iron Form 5™ Covers.....45
- Clamps.....109
- Form 5™ Integral Gasket Cover.....45
- Form 5™ Malleable Iron Bodies.....43
- Hot Dip Galvanized.....115
- Moguls.....19
- Series 5.....37
- Stainless Steel.....103

Connectors:
- AC/MC.....79
- BX.....79,82
- Cord Metallic & Non-Metallic.....74
- Duplex.....80, 81, 82, 85, 86, 89, 90
- EMT.....2
- EMT Raintight.....6
- EMT Space-Saver.....6
- EMT Zinc Die Cast.....4, 8
- Flexible Metal Conduit.....84
- Greenfield.....84-92
- Liquidtight Conduit.....62
- Nonmetallic Sheathed Cable.....93
- Offset.....4, 34
- RAINBOOT™.....15
- Rigid Conduit.....13
- Romex.....93
- Service Entrance Cable.....94
- Thinwall.....2

Cord Grips Metallic & Non-Metallic.....74

Couplings:
- EMT Compression Raintight.....6, 7
- EMT Space-Saver.....6
- EMT Zinc Die Cast.....8
- EMT (Thinwall).....5
- Expansion/Deflection.....58
- RAINBOOT™.....15
- Rigid/IMC Compression.....13
- **Combination:**
- AC/MC/FMC–EMT.....9, 83
- EMT–Flex.....9, 91

Product.....Page Number

Couplings con't:
- EMT–Rigid.....9, 16
- Liquidtight–Rigid.....67
- Rigid–Flex.....16

Duplex Connectors.....80, 81, 82, 85, 86, 89, 90

Elbows:
- EMT.....10
- Mogul.....19
- Pull.....11, 19
- Rigid.....18
- Service Entrance.....94
- Stainless Steel.....110

Enclosures:
- Cast, Weatherproof.....227
- Fiberglass.....237
- HomeRunner™.....236
- Solar Combiner Boxes.....267

Entrance Caps (Service):
- EMT (Thinwall) and Rigid Conduit.....95

Entrance Elbows.....94

Flexible Metallic Conduit Fittings:
- ACB Connectors.....84
- ACC Combination Couplings.....91
- ACCSS Combination Couplings.....91
- Clamps.....92
- Duplex.....85, 86, 89, 90
- Flexible Metallic Conduit Fittings.....84
- Quick-Lok.....85
- Quick-Lok Pro.....86
- Space-Saver ACB Connectors.....85
- Zinc Die Cast.....90

Form 5™ Condulet Outlet Bodies.....43

Gaskets:
- Cast Device.....41, 48
- Conduit Body.....45
- Sealing Gaskets.....114

Grounding:
- Bushings.....23
- Clamps.....96
- Fittings.....96
- Liquidtight Conduit Connectors.....63
- Locknuts.....21
- Myers Hubs.....49

Hangers, Conduit.....29, 109, 137

Hangers, Fixture.....148

Heads:
- Entrance, EMT and Rigid Conduit.....95

HomeRunner™ Junction Box.....210, 236

Hot Dip Galvanized Fittings and Enclosures.....115

Hubs:
- Commercial Hubs.....55
- Myers™ Hubs.....49
- Iron Space Saver Conduit Hubs.....57
- Malleable Iron Conduit Hubs.....57

Insert Plugs.....36

Insulated Bushings.....21

Insulator Supports.....29

Junction Boxes:
- Cast, Weatherproof.....227
- Drill and Tapping Information.....233
- Fiberglass.....237
- HomeRunner™.....236

Knockout, Reducers.....35

Lampholder (Weatherproof).....187, 219

Liquidtight Conduit Connectors:
- LiQuik™ Liquidtight Connectors.....68
- Liquidator Liquidtight Connectors.....62
- Liquidtight Conduit Connectors.....62
- Low Profile Liquidtight Connectors.....69
- Non-metallic Liquidtight Connectors.....71
- Product of the USA.....138
- Space Saver Liquidtight Connectors.....70
- Stainless Steel.....113
- Steel Liquidtight Connectors.....70
- Zinc Die Cast Liquidtight Connectors.....66
- Liquidtight Replacement Ferrules.....67

Locknuts.....31, 32, 77, 114

Locknuts, Sealing.....32

Luminaires:
- Hangers.....176
- Incandescent.....223

Myers™ Hubs.....49

Nailing Straps.....12, 27, 135

Alphabetical Index

Product.....Page Number

Nipples:
- Bushed (Chased).....34
- Conduit.....33, 111
- Galvanized Rigid.....33
- Offset.....34
- Stainless Steel.....111
- Threaded Rigid.....33

No-Thread Fittings:
- EMT (Thinwall).....5
- Grounding Bushings.....24
- Rigid Conduit.....13
- Rigid "Rainboot".....15

Non-insulated Bushings.....22
Offset Connectors.....4, 34
Offset Nipples.....34
Partitions.....152, 169, 170
Pennies, Bushings.....27
Perforated Strap.....95
Plastic Bushings.....22
Plugs, Insert.....36
Pre-Fab 4" Square Boxes.....191
PRE-formance™.....190
Product of the USA.....132
Pull Elbows.....11, 19
Push Plugs.....35
Quick-Lok™.....80, 81
Quick-Lok™ Pro.....85, 86
RAINBOOT™ Set Screw Fittings.....15
Raintight Fittings
- EMT.....7
- EMT Product of the USA.....134
- Rigid "Rainboot".....15
- Three Piece Coupling.....17

Reducing Washers.....35
Romex Connectors.....93
Sealing Gaskets.....114
Sealing Locknuts.....114
Series 5.....37
Service Entrance:
- Cable Connectors.....94
- Cable Straps.....95
- Caps.....95
- Elbows.....94

Set Screw:
- AC/MC/FMC.....82, 85
- EMT (Thinwall).....2
- EMT Zinc Die Cast.....4, 8
- EMT Space-Saver Connectors.....3
- EMT Space-Saver Couplings.....6
- Rigid.....14

Solar:
- Solar Combiner Boxes.....267
- Solar Combiner with Integral Disconnect.....268
- Compact Solar Combiners.....269
- Solar Recombiner Boxes.....270
- Disconnect Boxes.....271
- Solar Cable Assemblies.....272
- Solar Pass Through Boxes.....273
- Solar Cable Ties and Clips.....274
- Solar Lay-In Grounding Lug.....276
- Solar Non-metallic Cord Grips.....275

Stainless Steel
- Conduit Outlet Bodies.....103
- Conduit.....110
- Device Boxes.....104
- Fittings.....106
- Hubs.....49
- Liquidtight.....113

Strain Relief Cord Connectors:
- Liquidtight.....62
- Solar Non-metallic Cord Grips.....78
- Strain Relief Cord Connectors.....74
- Wire Mesh Grip.....67

Straps:
- EMT (Thinwall).....11, 12, 135
- Grounding.....95
- Nailing.....12, 135
- Perforated.....95
- Rigid.....27, 28, 136
- Service Entrance.....95
- Stainless Steel.....108

Product.....Page Number

Switch & Outlet Boxes—Nonmetallic:
- **Covers**:
  - 4" Square & Round PVC Covers.....189
- **Nonmetallic – Ceiling Boxes:**
  - 3-1/2" Diameter.....187
  - 4" Diameter.....188
- **PVC – Switch Boxes:**
  - 4" Square.....186
  - Multi-Gang.....184
  - Multi-Gang Partitions.....185
  - Single Gang.....183

Switch & Outlet Boxes—Steel:
- **Accessories**.....181
- **Boxes:**
  - 3-1/4" Octagon & Extensions.....171
  - 4" Octagon & Extensions.....172
  - 4" Square & Extensions.....143
  - 4-11/16" Square & Extensions.....153
  - Bar Hangers.....175
  - Box & Bar Sets.....175
  - Bracket & Clamp Descriptions.....141
  - Ceiling Fan Boxes & Supports.....179
  - Ceiling Pans.....171
  - Concrete Boxes & Plates.....177
  - Extension Rings.....148, 155
  - Gang Boxes.....167
  - Hung Ceiling Boxes.....177
  - Masonry Boxes.....169
  - Plenum Boxes.....146, 154, 155, 172, 174
  - Pre-Fab 4" Square Boxes.....191
  - Steel Specialty Boxes.....177
  - Steel Stud Bracketed Box.....144, 153
  - Steel Switch Boxes.....159
  - Utility Boxes.....158
- **Covers:**
  - 3-1/4" Round Covers.....171
  - 4" Octagon Covers.....176
  - 4" Square Covers.....149
  - 4" Square Partitions.....152
  - 4-11/16" Square Covers.....156
  - Gang Box Covers.....168
  - Gang Partitions.....167
  - Masonry Partitions.....170
  - Mud Rings.....149
  - Plenum Covers.....149, 156, 176
  - Uni-Mount™ Covers.....151
  - Utility Box Covers.....158

Switch Boxes:
- 1" Deep.....159
- 1-1/2" Deep.....159
- 2" Deep.....160
- 2-1/4" Deep.....161
- 2-1/2" Deep.....161
- 2-3/4" Deep.....164
- 3-1/2" Deep.....165
- EC–extra capacity boxes.....163
- Extension.....182
- Instant–on boxes.....164
- Utility Boxes.....156

U-Bolts.....30, 107
Uni-Mount™.....151
Unions.....17
Watertight Cord Connectors.....94
Weatherproof:
- **Boxes:**
  - 1 & 2 Gang extensions.....213
  - 2 & 3 Gang.....212
  - Photoelectric Controls.....226
  - Round.....214
  - Single Gang.....211
  - Technical Data.....220
- **Covers:**
  - 1 & 2 Gang and 1 & 2 Gang GFI.....215, 216
  - 1 & 2 Gang Toggle Switch.....216
  - Blank.....218
  - Extension Adapter Rings.....213
  - Round & Rectangular.....218
  - Lighting:
  - Lampholders & Accessories.....219
  - Vapor Proof Dimensions.....225
  - Vapor Proof Fixtures & Accessories.....223
  - While in Use.....217

Wire Mesh Grips (Liquidtight).....67

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