













CROUSE-HINDS
COMMERCIAL
PRODUCTS

Commercial Products Catalog

COOPER Crouse-Hinds

For more than a century, companies have relied on Cooper Crouse-Hinds for solutions they can trust to grow their business.



By integrating a comprehensive line of electrical and instrumentation products with expert support, industry insights, and local availability, Cooper Crouse-Hinds **engineers safety and productivity** in the most demanding industrial, commercial, harsh, and hazardous environments worldwide. This philosophy is at the core of every product we develop and every solution we engineer.



COOPER Crouse-Hinds

CROUSE-HINDS COMMERCIAL PRODUCTS

CEAG

MTL Instruments

PAULUHN

The more demanding the environment, the more likely you are to find our products at the center of operations.

Cooper Crouse-Hinds manufactures over 100,000 products for NEC and IEC applications across the globe, including:

- Conduit and Cable Fittings
- Enclosures
- Motor Controls and Electrical Apparatus
- Industrial and Marine Lighting
- Plugs & Receptacles
- Signals and Alarms
- Wireless
- Pre-fabricated Rough-in Assemblies
- Commercial Fittings and Outlet Boxes
- Off-grid and Grid-tied Solar Solutions
- Electronic components/protection equipment for process control

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.

Cooper 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 Cooper 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.

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

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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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



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



Cooper Crouse-Hinds Space Saver EMT Connector (on right) 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.

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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

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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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
- 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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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



Cooper Crouse-Hinds Space Saver EMT Connector (on right) 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

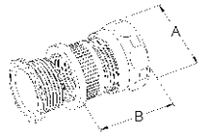
Features:

- 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	1 1/8	1 3/8
SSRT75	¾"	25	18	1 3/8	1 5/8
SSRT100	1"	25	26	1 11/16	1 13/16

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COMPRESSION TYPE FITTINGS – RAINTIGHT CONNECTORS

Applications:

- The Cooper 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
- 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

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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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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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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

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

- Malleable Iron

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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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:

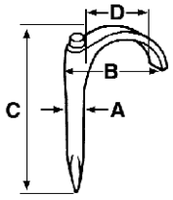
- Zinc plated



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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CROUSE-HINDS COMMERCIAL PRODUCTS

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:

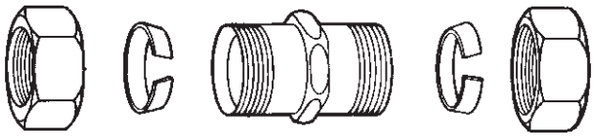
- UL Listed for use with IMC as well as metallic rigid conduit.
- Unequalled versatility for the installer.
- Unique gland ring design tightens up in fewer turns; provides outstanding pull-out strength; saves time and adds confidence.
- Advanced, thoughtful design and premium materials team up for an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

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

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

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:

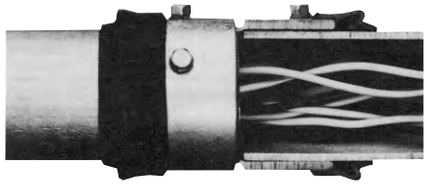
- The only line of rigid/IMC threadless fittings suitable for raintight applications.
- The only alternative to field threading in NEC wet locations.
- May be installed in any position.
- Tough and durable, long lasting, trouble free installations.
- Requires only a ⅜" wrench for installation.
- Full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

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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

†Not UL Listed

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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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COOPER Crouse-Hinds

MOGUL PULLING ELBOWS - DIE CAST COPPER-FREE ALUMINUM





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

Cooper 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.

Certifications & Compliances:

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

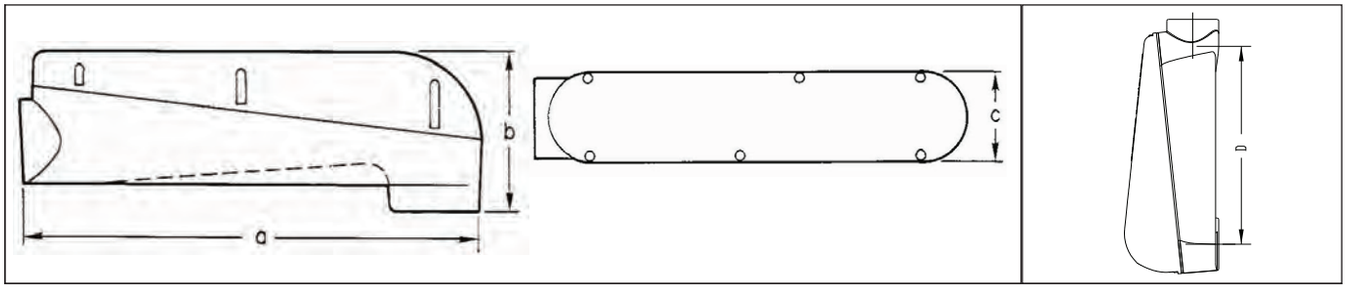
Standard Finishes:

- 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 21/32"	3 17/32"	2 1/2"	7 1/2"	2 AWG	2	146
LBNEC4	1 1/4"	9 21/32"	3 17/32"	2 1/2"	7 1/2"	2 AWG	2	132
LBNEC5	1 1/2"	14 17/32"	5 13/32"	3 1/8"	12 1/20"	250 kcmil	1	258
LBNEC6	2"	14 17/32"	5 13/32"	3 1/8"	12 1/20"	250 kcmil	1	230
LBNEC7	2 1/2"	22"	7 17/32"	4 1/2"	18 5/32"	500 kcmil	1	1003
LBNEC8	3"	22"	7 17/32"	4 1/2"	18 5/32"	500 kcmil	1	938
LBNEC9	3 1/2"	28 27/32"	8 15/16"	5 1/2"	24 1/8"	900 kcmil	1	2158
LBNEC10	4"	28 27/32"	8 15/16"	5 1/2"	24 1/8"	900 kcmil	1	2060

Dimensions



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CROUSE-HINDS COMMERCIAL PRODUCTS

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

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COOPER Crouse-Hinds

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 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 105°C Rated Non-insulated



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	**H 941**	5"	5	40
942	**H 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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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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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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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 – STEEL

Applications:

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



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90	½"	100	1
91	¾"	100	1
92	1"	100	1
93	1¼"	50	1
94	1½"	50	2
95	2"	50	3
96	2½"	50	5
97	3"	50	7
98	3½"	50	10
99	4"	50	14

NAILING STRAPS – CAST STEEL

Standard Materials:

- Cast Steel

Standard Finishes:

- Zinc plated

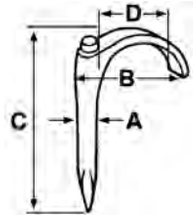
Support rigid conduit and IMC to mounting surface



Cat. #	Conduit Sizes EMT	Conduit Sizes Rigid	Unit Qty.	Wt. Lbs. Per 100
NS 1	½"	⅜"	100	2
NS 2	¾"	½"	100	2
NS 3	1"	¾"	100	3

Dimensions
In Inches:

Cat. #	A	B	C	D
NS 1	3/16	1	1 7/8	¾
NS 2	¾	1¼	2	15/16
NS 3	3/16	1½	2½	1⅛



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	½"	⅜"	100	2
NSS2	¾"	½"	100	2
NSS3	1"	¾"	100	3

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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

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

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

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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	Unit Qty.	Wt. Lbs. Per 100
JCC1	½"	150	25	35
JCC2	¾"	150	25	43
JCC34	1" & 1¼"	225	10	90
JCC56	1½" & 2"	300	5	190
JCC78	2½" & 3"	500	2	380
JCC910	3½" & 4"	700	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

⅜" – 2" Steel, 2½" – 6" Malleable Iron

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
10	⅜"	100	1
11	½"	100	1
12	¾"	100	2
13	1"	50	3
14	1¼"	100	4
15	1½"	50	5
16	2"	50	7
17	2½"	20	10
18	3"	10	15
19	3½"	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	½"	500	1
12X	¾"	100	1
13X	1"	50	3
14X	1¼"	100	3
15X	1½"	50	4
16X	2"	50	4
17X	2½"	25	10
18X	3"	20	15
19X	3½"	10	18
20X	4"	10	22

CONDUIT LOCKNUTS - ALUMINUM



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11 SA	½"	100	1
12 SA	¾"	100	1
13 SA	1"	50	1
14 SA	1¼"	100	2
15 SA	1½"	50	2
16 SA	2"	50	3
17 SA	2½"	20	9
18 SA	3"	10	13
19 SA	3½"	10	16
20 SA	4"	5	52

CONDUIT LOCKNUTS - ZINC DIE CAST



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
11DC	½"	400	1
12DC	¾"	250	1
13DC	1"	100	2
14DC	1¼"	60	3
15DC	1½"	50	5
16DC	2"	30	8
17DC	2½"	20	10
18DC	3"	15	15
19DC	3½"	10	16
20DC	4"	10	19

GROUNDING LOCKNUTS - STEEL

Applications:

- For use with bushing to bond ½" 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	½"	100	2
GL 12	¾"	50	3
GL 13	1"	50	4
GL 14	1¼"	50	6
GL 15	1½"	50	7
GL 16	2"	25	9
GL 17	2½"	20	28
GL 18	3"	10	38
GL 19	3½"	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	⅜" – ½"	100	1
SG2	¾"	50	2
SG3	1"	50	2
SG4	1¼"	25	2
SG5	1½"	25	4
SG6	2"	25	3
SG7	2½"	10	5
SG8	3"	10	10
SG9	3½"	10	12
SG10	4"	10	10
SG11	5"	5	15
SG12	6"	5	22

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SEALING LOCKNUTS

UL File No. E-19189



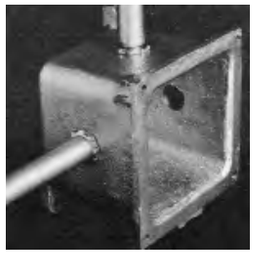
Applications

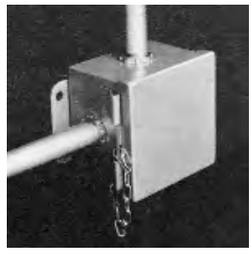
Only one Sealing Locknut is required to:

- 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

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Rigid/Intermediate Grade Conduit Fittings

Conduit Bushed (Chase) Nipples
Offset Conduit Nipples

CROUSE-HINDS COMMERCIAL PRODUCTS

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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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



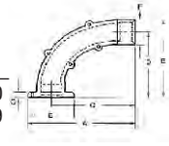


Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100
ESL75	¾"	5	41
ESL100	1"	5	57

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



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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

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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 & 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)



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

CROUSE-HINDS COMMERCIAL PRODUCTS



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*†	-	-	-	71.2	1	500	3 # 300 MCM
3"	LB85	LB85 MT*†	-	-	-	183.5	1	600	3 # 350 MCM
3½"	LB95	LB95 MT*†	-	-	-	304.9	1	900	3 # 350 MCM
4"	LB105	LB105 MT*†	-	-	-	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

CROUSE-HINDS COMMERCIAL PRODUCTS



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 # ⅛ AWG
2"	LL65	LL65 MT	LL65 CGN	LL65 MTC	-	69.7	1	270	3 # ⅛ AWG
2½"	LL75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LL85	-	-	-	-	186	1	600	3 # 350 MCM
3½"	LL95	-	-	-	-	306	1	900	3 # 350 MCM
4"	LL105	-	-	-	-	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 # ⅛ AWG
2"	C65	C65 MT	C65 CGN	C65 MTC	-	69.5	1	270	3 # ⅛ 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

CROUSE-HINDS COMMERCIAL PRODUCTS



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 # ⅛ AWG
2"	**T65**	**T65 MT**	**T65 CGN**	**T65 MTC**	**-**	67	1	270	3 # ⅘ AWG
2½"	**T75**	**-**	**-**	**-**	**-**	67	1	500	3 # 300 MCM
3"	**T85**	**-**	**-**	**-**	**-**	175	1	600	3 # 350 MCM
3½"	**T95***	**-**	**-**	**-**	**-**	298	1	900	3 # 350 MCM
4"	**T105***	**-**	**-**	**-**	**-**	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 # ⅔ 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 # ⅔ 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

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INTEGRAL GASKET COVERS

Aluminum Cover with Neoprene Integral Gasket



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

½" - 3" are NEMA 4 Rated

ALUMINUM COVERS

Aluminum



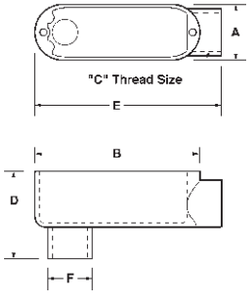
Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
½"	**150**	50	5
¾"	**250**	50	6
1"	**350**	50	7
1¼" - 1½"	**450**	50	15
2"	**650**	25	24
2½" - 3"	**850D**	10	78
3½" - 4"	**950D**	10	140

GASKETS

Neoprene

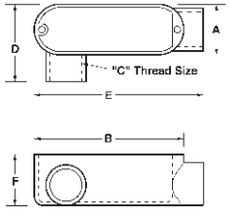


Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
½"	**GASK015N**	50	2
¾"	**GASK025N**	50	2
1"	**GASK035N**	50	3
1¼" - 1½"	**GASK045N**	50	6
2"	**GASK065N**	25	10
2½" - 3"	**GASK085N**	10	20
3½" - 4"	**GASK095N**	10	30



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



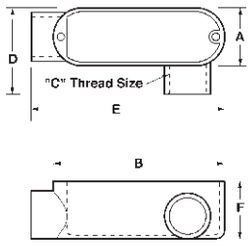
TYPE LR DIMENSIONS—THREADED & SET SCREW

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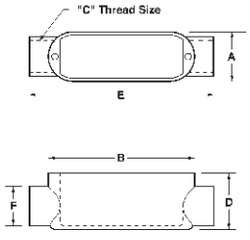
Series 5
Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets

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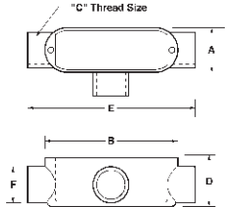
TYPE LL DIMENSIONS—THREADED & SET SCREW

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



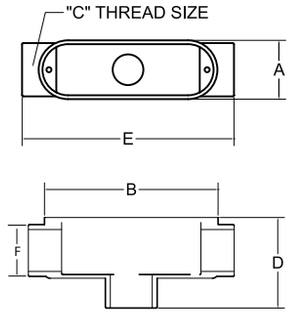
TYPE C DIMENSIONS—THREADED & SET SCREW

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



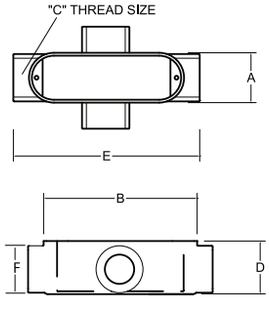
TYPE T DIMENSIONS—THREADED & SET SCREW

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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 #400 MCM XHHW
LB350M*	3½"	292.0	1	1989	3 #500 MCM XHHW
LB400M*	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	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

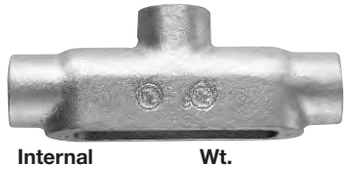
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COOPER Crouse-Hinds

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

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE TB ‡



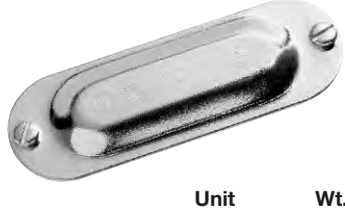
Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M	½"	6.0	10	88	N/A
TB75M	¾"	9.5	10	120	3 #6 AWG
TB100M	1"	15.0	10	197	3 #6 AWG
TB125M	1¼"	33.0	5	342	3 #6 AWG
TB150M	1½"	36.0	5	420	3 #4 XHHW
TB200M	2"	76.0	1	691	3 #1/0 XHHW

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

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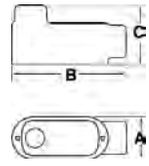
Form 5
Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron

CROUSE-HINDS COMMERCIAL PRODUCTS

DIMENSIONS (In Inches):

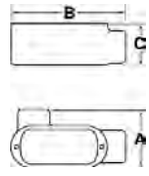
Form 5 Iron LB

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



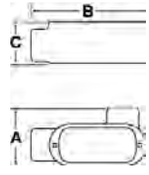
Form 5 Iron LL

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



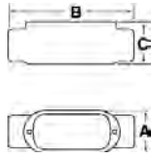
Form 5 Iron LR

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



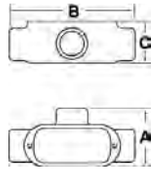
Form 5 Iron C

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



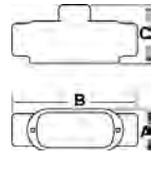
Form 5 Iron T

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



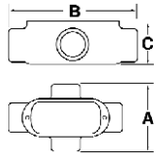
Form 5 Iron TB

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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COOPER Crouse-Hinds

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

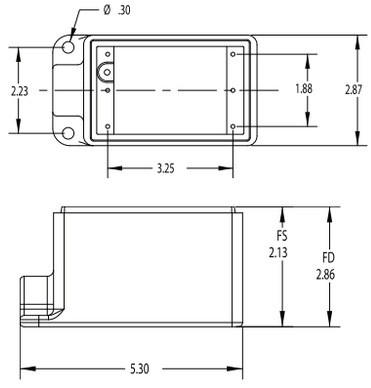
FD BOXES



FDM1

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

FS and FD Dimensions



FSC BOXES



FSCM1

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

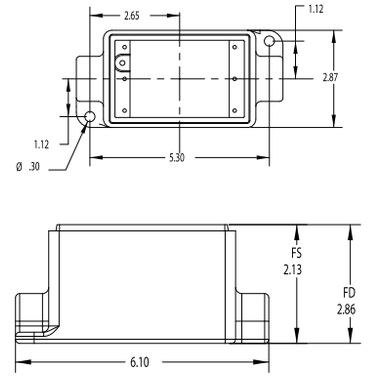
FDC BOXES



FDCM1

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

FSC and FDC Dimensions



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Cast Device Boxes

FS and FD Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

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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COOPER Crouse-Hinds

Myers™ Hubs

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

- Myers™ Scru-tite® and Ground hub are used in the termination of electrical circuits through wall of the enclosure
- Ideal for pharmaceutical, chemical and food processing, pulp/paper and nuclear industries.
- 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:



- Vibration proof
- Grounding screw for added safety
- Captive o-ring gasket
- No welding
- Posi-Lok insulated throat (insuliner)
- Fit standard knockouts
- Easy installation
- Controlled thread lengths
- NPSL on male thread
- No sharp edges (along parting line)
- Male thread (NPT)

Certifications and Compliances:

- NEC/CEC:
  - Class I, Division 2
  - Class II, Division 1 & 2
  - Class III, Division 1 & 2
- 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)
- NEMA Type 2, 3, 3R, 4, 4X, 12 (ground hub)

Standard Materials:

- Nut: Zamek-2, Zamek-3, Aluminum (Al 360), Stainless (316)
- Body: Zamek-2, Zamek-3, Aluminum (Al 360), Stainless (316)
- Insuliner: Lexan
- O-Ring: Gasket Vi Ton
- Ground Screw: Steel

Standard Finishes:

- Aluminum: Natural
- Zinc: Natural

Optional Materials and Finishes:

- Stainless: Natural
- Zinc: Chrome-plate

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	12
ST 1†	1/2"	25	20
ST 2†	3/4"	25	32
ST 3†	1"	25	40
ST 4†	1 1/4"	10	60
ST 5†	1 1/2"	10	70
ST 6†	2"	10	90
ST 7†	2 1/2"	5	200
ST 8	3"	2	250
ST 9	3 1/2"	2	300
ST 10	4"	2	350
ST 11*	5"	1	600
ST 12*	6"	1	800

†Optional Nickel-Chrome Plate Finish. Add suffix -CP. See price list.
*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	16
STA 3	1"	25	16
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	50
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	150
STA 10	4"	2	150
STA 11*	5"	1	300
STA 12*	6"	1	300

*Not supplied with insulator.

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

Stainless Steel – Type 316
UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTG 1	1/2"	10	20
SSTG 2	3/4"	10	30
SSTG 3	1"	10	43
SSTG 4	1 1/4"	5	55
SSTG 5	1 1/2"	5	73
SSTG 6	2"	5	95
SSTG 7	2 1/2"	2	—
SSTG 8	3"	2	—
SSTG 9	3 1/2"	2	—
SSTG 10	4"	2	—

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Myers™ Hubs

CROUSE-HINDS COMMERCIAL PRODUCTS

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

Zinc

UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA	UL
STG 1	½"	25	20	#8	#8
STG 2	¾"	25	30	#8	#8
STG 3	1"	25	43	#8	#8
STG 4	1¼"	10	55	#8	#8
STG 5	1½"	10	73	#6	#8
STG 6	2"	10	95	#4	#8
STG 7	2½"	5	190	#2	#6
STG 8	3"	2	263	1 / 0	#6
STG 9	3½"	2	300	2 / 0	#6
STG 10	4"	2	350	2 / 0	#4
STG 11*	5"	1	625	2 / 0	#2
STG 12*	6"	1	750	3 / 0	#1

*Not supplied with insulator

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

Aluminum – Type 360



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA	UL
STAG 1	½"	25	10	#8	#8
STAG 2	¾"	25	14	#8	#8
STAG 3	1"	25	18	#8	#8
STAG 4	1¼"	10	25	#8	#8
STAG 5	1½"	10	33	#6	#8
STAG 6	2"	10	45	#4	#8
STAG 7	2½"	5	90	#2	#6
STAG 8	3"	2	125	1 / 0	#6
STAG 9	3½"	2	138	2 / 0	#6
STAG 10	4"	2	150	2 / 0	#4
STAG 11*	5"	1	325	3 / 0	#2
STAG 12*	6"	1	350	3 / 0	#1

*Not supplied with insulator.

Ground Hub Basic Scru-Tite®

Zinc

ATEX Approval with DEMKO 07 ATEX 0618172U

II 2 G Ex e II — Class I, Zone 1, AEx e II

UL File No. 187273 — Class I, Zone 1, Ex e II



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STGK 1	½"	10	20
STGK 2	¾"	10	30
STGK 3	1"	10	43
STGK 4	1¼"	5	55
STGK 5	1½"	5	73
STGK 6	2"	5	95

Stainless Steel – Type 316

ATEX Approval with DEMKO 07 ATEX 0618172U

II 2 G Ex e II — Class I, Zone 1, AEx e II

UL File No. E-187273 — Class I, Zone 1, Ex e II



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTGK 1	½"	10	20
SSTGK 2	¾"	10	30
SSTGK 3	1	10	43
SSTGK 4	1¼"	5	55
SSTGK 5	1½"	5	73
SSTGK 6	2	5	95

Ground Nut

Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA	UL
STGN 1	½"	25	6	#8	#8
STGN 2	¾"	25	10	#8	#8
STGN 3	1"	25	13	#8	#8
STGN 4	1¼"	10	15	#8	#8
STGN 5	1½"	10	23	#6	#8
STGN 6	2"	10	30	#4	#8

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COOPER Crouse-Hinds

Myers™ Hubs

CROUSE-HINDS COMMERCIAL PRODUCTS

Ground Nut
Aluminum



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size CSA	Max. Copper Grd. Wire Size UL
STAGN 1	½"	25	3	#8	#8
STAGN 2	¾"	25	5	#8	#8
STAGN 3	1"	25	6	#8	#8
STAGN 4	1¼"	10	8	#8	#8
STAGN 5	1½"	10	10	#6	#8
STAGN 6	2"	10	13	#4	#8

Cap-Off
Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STC 1	½"	25	13
STC 2	¾"	25	20
STC 3	1"	25	28
STC 4	1¼"	10	40
STC 5	1½"	10	53
STC 6	2"	10	70

Cap-Off
Aluminum



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1	½"	25	6
STAC 2	¾"	25	8
STAC 3	1"	25	12

Through-Bulkhead Fitting
Zinc



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	160
STTB 7	2½"	4	244
STTB 8	3"	2	312
STTB 9	3½"	2	350
STTB 10	4"	2	400

*UL Listed

Through-Bulkhead Fitting
Aluminum
Packaged as two pieces unassembled



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTBA 1*	½"	5	20
STTBA 2*	¾"	5	35
STTBA 3*	1"	5	30
STTBA 4*	1¼"	5	40
STTBA 5*	1½"	5	50
STTBA 6*	2"	5	70
STTBA 7	2½"	4	106
STTBA 8	3"	2	138

*UL Listed

Through-Bulkhead Fitting without nipples
Zinc
Packaged as two pieces unassembled



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTB 1	½"	5	35
STTTB 2	¾"	5	60
STTTB 3	1"	5	75
STTTB 4	1¼"	5	85
STTTB 5	1½"	5	120
STTTB 6	2"	5	170

Through–Bulkhead Fitting without nipples
Aluminum



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTBA 1	½"	5	15
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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Non-Hazadous Drain Plug
Stainless Steel
UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTC 1	½"	25	13
SSTC 1CD	½"	10	13

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

Non-Hazadous Drain Plug
Aluminum
UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1ST	½"	25	6
STAC 1CD	½"	25	6

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

Metric To NPT Adapter
Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STM 1	M20 to ½"	25	12
STM 2	M25 to ¾"	25	32
STM 3	M32 to 1"	25	32
STM 4	M40 to 1¼"	10	40
STM 5	M50 to 1½"	10	50
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 ½"	10	12
SSTM 2	M25 to ¾"	10	20
SSTM 3	M32 to 1"	10	32
SSTM 4	M40 to 1¼"	5	40
SSTM 5	M50 to 1½"	5	50
SSTM 6	M63 to 2"	5	70

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Myers™ Hubs

CROUSE-HINDS COMMERCIAL PRODUCTS

SCHEDULE OF DIMENSIONS

Pipe Size	Cat. #	A	B	C	D	E Min.	E Max.	F	G	H	J "O" Ring C.S.	J "O" Ring O.D.	K Min.	K Max.
1/4	**ST 02**	1 3/2	15/16	21/32	1/8	.350	.364	1/4 NPT	1/4 NPS	60°	3/21	3/4	35/64	9/16
3/8	**ST 03†**	1 3/2	1 1/8	21/32	1/8	.468	.493	3/8 NPT	3/8 NPS	60°	3/32	15/16	43/64	11/16
1/2	**ST 1†**	1 11/32	1 7/16	13/16	3/16	.591	.622	1/2 NPT	1/2 NPS	60°	1/8	1 1/2	55/64	7/8
3/4	**ST 2†**	1 15/32	1 23/32	29/32	3/16	.783	.824	3/4 NPT	3/4 NPS	60°	1/8	1 7/16	1 1/16	1 1/8
1	**ST 3†**	1 21/32	2	1 1/32	1/4	.997	1.049	1 NPT	1 NPS	60°	1/8	1 3/4	1 21/64	1 3/8
1 1/4	**ST 4†**	1 11/16	2 3/8	1 1/32	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPS	60°	1/8	2 1/8	1 43/64	1 3/4
1 1/2	**ST 5†**	1 11/16	2 3/4	1 1/32	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPS	60°	1/8	2 1/2	1 59/64	2
2	**ST 6†**	1 3/4	3 1/4	1 3/32	1/4	1.964	2.067	2 NPT	2 NPS	60°	1/8	3	2 25/64	2 1/2
2 1/2	**ST 7†**	2 7/32	3 3/4	1 9/32	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPS	60°	1/8	3 1/2	2 57/64	3
3	**ST 8**	2 5/16	4 3/8	1 3/8	1/4	2.915	3.068	3 NPT	3 NPS	45°	1/8	4 1/8	3 33/64	3 5/8
3 1/2	**ST 9**	2 3/8	5	1 7/16	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPS	45°	1/8	4 5/8	4 1/64	4 1/8
4	**ST 10**	2 7/16	5 1/2	1 1/2	1/4	3.825	4.026	4 NPT	4 NPS	45°	1/8	5 1/8	4 33/64	4 5/8
5	**ST 11***	2 15/16	6 7/8	2	1/4	4.795	5.047	5 NPT	5 NPS	45°	1/8	6 1/2	5 37/64	5 11/16
6	**ST 12***	3	7 11/16	2	5/16	5.762	6.065	6 NPT	6 NPS	45°	1/8	7 1/4	6 41/64	6 3/4

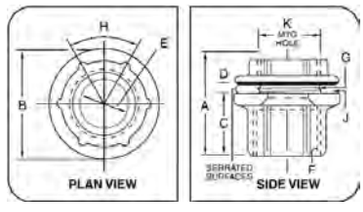
*Not supplied with insulator.

Options:

Description	Suffix
† Optional Nickel-Chrome Plate Finish. See price list.	**-CP**

Tolerance		Cat. #	Material
Decimal	+/–.010	**ST**	Zinc
Fractional	+/–1/16	**STA**	Aluminium
Angular & Draft	+/–2°	**SSTG**	Stainless

Dimensions and materials specified are subject to change without prior notice.



PLAN VIEW SIDE VIEW

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

SPACING CHART FOR MYERS HUBS

CONDUIT OR PIPE SIZE

HOLE 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
9/16	1/4	**1 1/16**													
11/16	3/8	1 5/32	**1 1/4**												
7/8	1/2	1 5/16	1 13/32	**1 9/16**											
1 1/8	3/4	1 7/16	1 17/32	1 11/16	**1 13/16**										
1 3/8	1	1 9/32	1 11/16	127/32	1 31/32	**2 1/8**									
1 3/4	1 1/4	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	**2 1/2**								
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 1/2	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**						
3	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 5/8	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**				
4 1/8	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 5/8	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 11/16	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 3/4	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**
		19/32	11/16	2 7/32	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

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

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Commercial Hubs

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

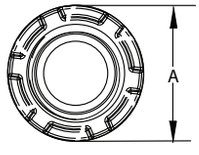
Standard Material & Finishes:

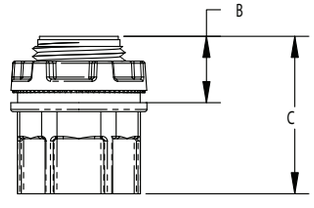
- Body & Nut: Corrosion resistant Zamek-2 & Zamek-3 Type Zinc
- Gasket: neoprene-grade chloroprene
- Insuliner: Lexan920A, medium viscosity flame retardant grade
- Finish - Natural

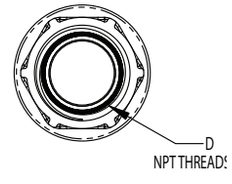
CHB HUBS ORDERING AND DIMENSIONAL INFORMATION

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









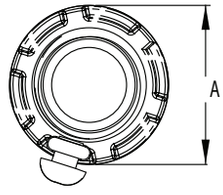
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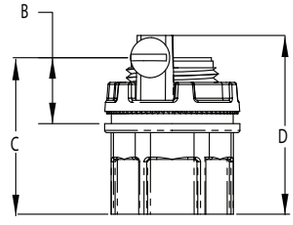
CROUSE-HINDS COMMERCIAL PRODUCTS

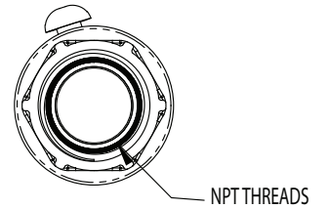
CHG GROUNDED HUBS ORDERING AND DIMENSIONAL INFORMATION

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 9/64"	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





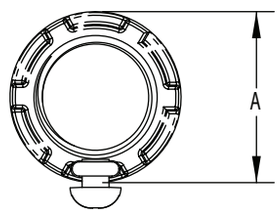


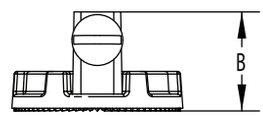


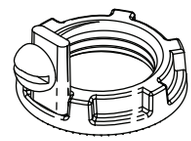
CHGN GROUND NUT ORDERING AND DIMENSIONAL INFORMATION

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

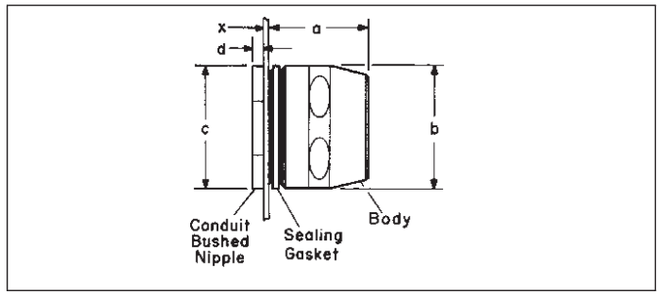
- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Division 1 & 2
- UL Listed - UL Standard 514B.
- cUL Listed - Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.
- RoHS Compliant

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.

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XD Expansion/Deflection Coupling

Watertight
Corrosion-Resistant

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

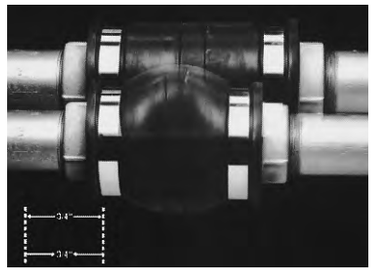
- *Feraloy* – electrogalvanized
- Neoprene – natural (black)
- Molded plastic – natural (brown)

Options:

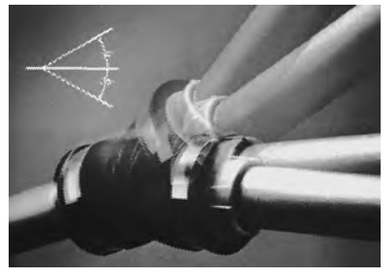
Hot dipped galvanized **HDG**

Size Ranges:

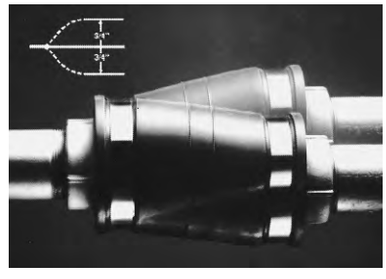
- 1" to 6" (Smaller sizes can be obtained by using reducing bushings)



1. Axial expansion/contraction.



2. Angular misalignment.

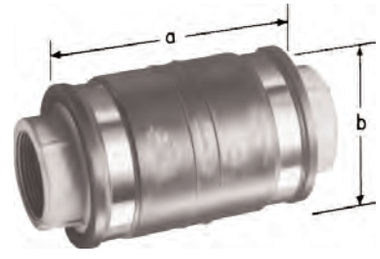


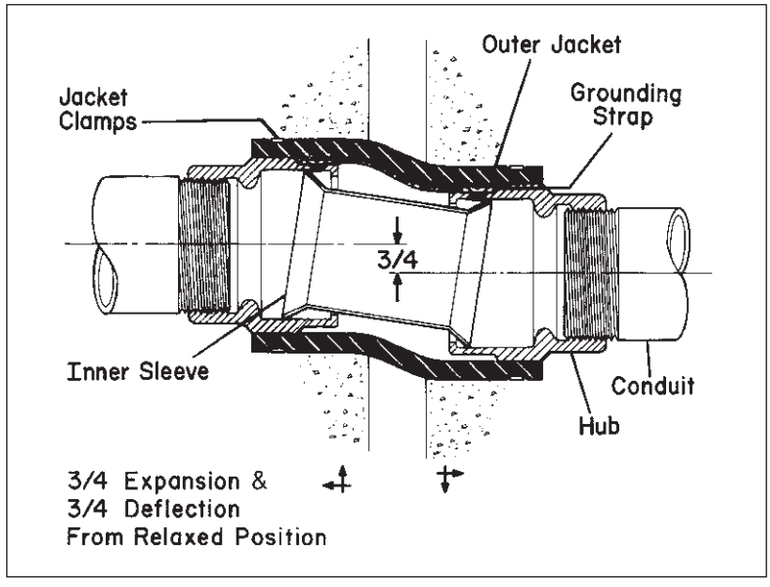
3. Parallel misalignment.

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

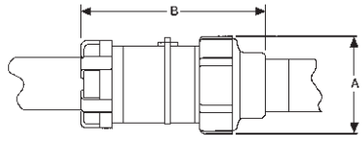
Description	Suffix
Available in copper-free aluminum Not available on 5" and 6" sizes	**SA**
Hot dipped galvanized	**HDG**
Available with redundant† ground strap for visible indication of grounding – order separately (BJ Series)	

Size Ranges:

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

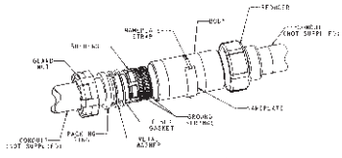
Dimensions

In Inches:





XJG shown with optional bonding jumper



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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

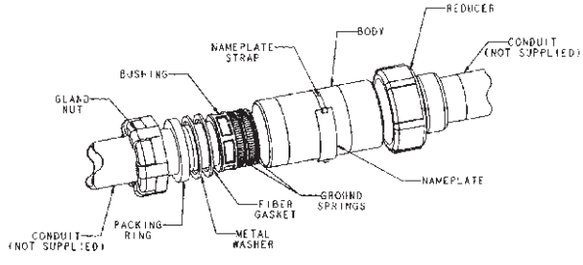
XJG-EMT – for use with EMT conduit



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**	2 7/16"	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

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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.	Provides a reliable ground and safety of personnel and equipment. Won't vibrate loose.
• Cupped long grounding ferrule is distortion-free.	Provides excellent pullout strength, prevents conduit popout and provides grounding for safety of personnel and equipment.

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**
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

CROUSE-HINDS COMMERCIAL PRODUCTS



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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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		

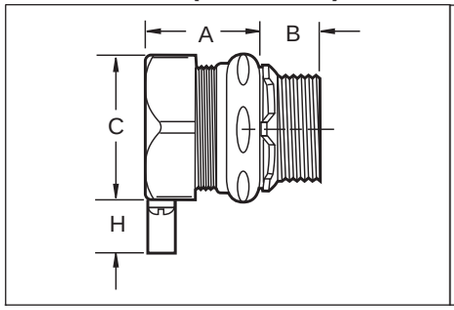
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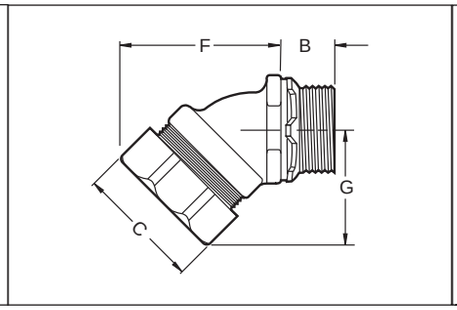
Liquidtight Conduit Fittings

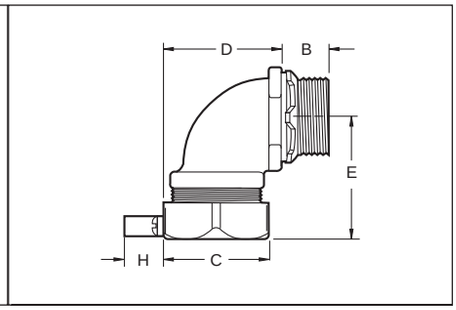
Liquidator™ Liquidtight Flexible Metallic Conduit Fittings

CROUSE-HINDS COMMERCIAL PRODUCTS

Non-Insulated Malleable Iron Dimensions (in inches)

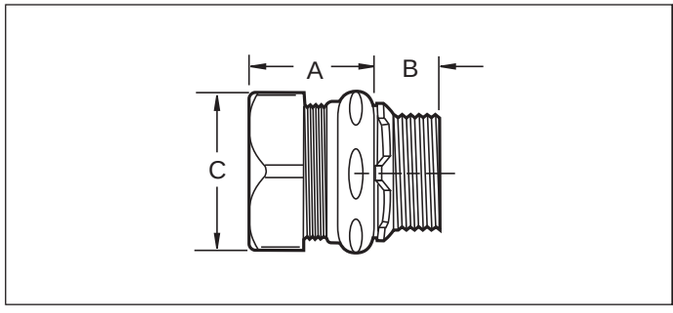


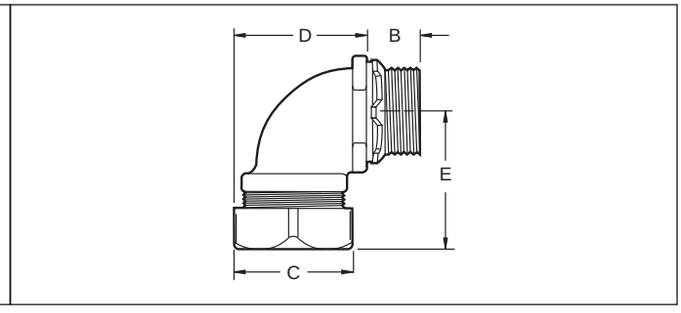




Trade Size	A	B	C	D	E	F	G	H
3/8"	1 1/8"	1/2"	1 1/8"	1 5/16"	1 5/8"	1 15/16"	1 1/2"	3/4"
1/2"	1 1/4"	1/2"	1 1/4"	1 7/16"	1 5/8"	2"	1 1/2"	3/4"
3/4"	1 1/4"	1/2"	1 9/16"	1 5/8"	1 3/4"	2 3/16"	1 9/16"	3/4"
1"	1 7/16"	5/8"	1 13/16"	2 5/16"	2 1/8"	2 1/2"	1 13/16"	3/4"
1 1/4"	1 1/2"	11/16"	2 1/4"	2 3/8"	2 1/4"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

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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

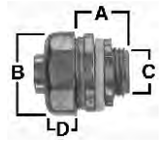
Standard Materials:

- Zinc Die Cast

Standard Finishes:

- Natural

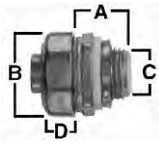
Straight Connectors – Non-Insulated



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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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



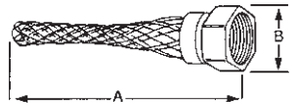
Applications:

- 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



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"	1 1/16"	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

CROUSE-HINDS COMMERCIAL PRODUCTS

Low Profile Liquidtight Fittings

Applications:

- Flexible metalic (liquidtight) conduit used with Cooper 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:

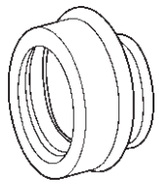
- Body – steel (straight fittings), malleable iron (angle fittings)
- Gland nut – steel
- Ferrule – steel
- Gland nut sealing ring – nylon
- Sealing gasket – polypropylene

Standard Finishes:

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

Replacement Ferrules

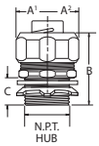
Conduit Size	Cat. #
3/8"	LTKF38
1/2"	LTKF50
3/4"	LTKF75
1"	LTKF100
1 1/4"	LTKF125
1 1/2"	LTKF150
2"	LTKF200



Ordering & Dimensional Information

Straight Connectors — Steel

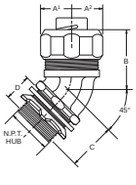




Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A[1]	Hex A[2]	B	N.P.T. Thread Length C
3/8"	LTK38	LTBK38	1 3/32"	1 1/32"	1 3/16"	19/32"
1/2"	LTK50	LTBK50	1 3/16"	1 1/8"	1 11/32"	19/32"
3/4"	LTK75	LTBK75	1 7/16"	1 3/8"	1 7/16"	19/32"
1"	LTK100	LTBK100	1 3/4"	1 11/16"	1 5/8"	21/32"
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

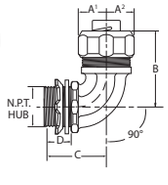




Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A[1]	Hex A[2]	B	C	N.P.T. Thread Length D
3/8"	LTK3845	LTBK3845	1 3/32"	1 1/32"	1 7/32"	1 1/32"	19/32"
1/2"	LTK5045	LTBK5045	1 3/16"	1 1/32"	1 5/16"	1 1/32"	19/32"
3/4"	LTK7545	LTBK7545	1 7/16"	1 3/8"	1 3/8"	1 1/8"	13/32"
1"	LTK10045	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"

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Liquidtight Conduit Fittings

Space Saver and Steel Liquidtight Fittings

CROUSE-HINDS COMMERCIAL PRODUCTS

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

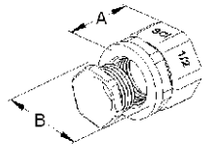
Standard Materials:

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

Standard Finishes:

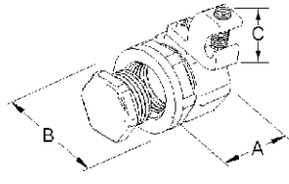
- Zinc Plated





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

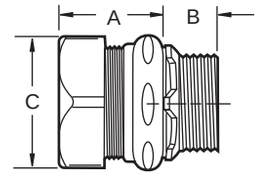
Standard Materials:

- 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 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:

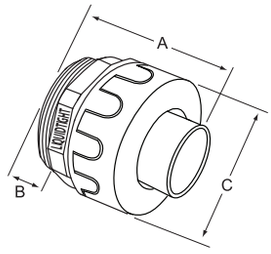
- Liquidtight, Raintight Oiltight
- Furnished with locknut and sealing ring
- Corrosion resistant
- Suitable for wet locations
- No-Spin ferrule
- 90° has smooth interior to prevent abrasion of conductors
- Molded of Type Nylon 6
- Flammability classification 94V-2; temperature index of 125° C
- No disassembly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



LT38NM



LT38NMBL

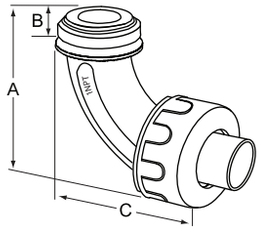




LT3890NM



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"

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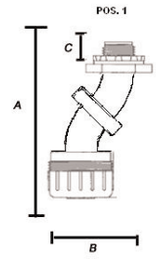
MULTI-ANGLE CONNECTORS

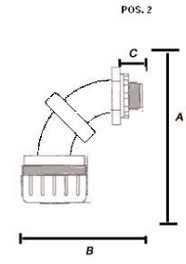
Features:

- 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





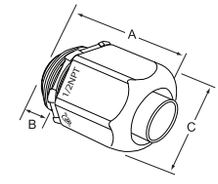
Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
LT50U90NM	½"	10	cULus	10	Pos 1 = 3.350" / Pos 2 = 3.025"	Pos 1 = 2.15" / Pos 2 = 2.395"	Pos 1 = .5" / Pos 2 = .5
LT75U90NM	¾"	10	cULus	15	Pos 1 = 4.30" / Pos 2 = 3.850"	Pos 1 = 2.65" / Pos 2 = 3.350"	Pos 1 = .520" / Pos 2 = .520

SCREW ON CONNECTORS

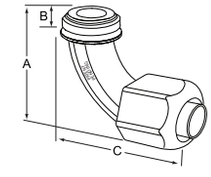
Features:

- 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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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.



LTCOND38NM100 - GRAY



LTCOND38NMBL100 - BLACK

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

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"

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Cord And Cable Connectors
CG Series Color-Coded Cord Grips

CROUSE-HINDS COMMERCIAL PRODUCTS

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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Cord And Cable Connectors
CG Series Color-Coded Cord Grips

CROUSE-HINDS COMMERCIAL PRODUCTS

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

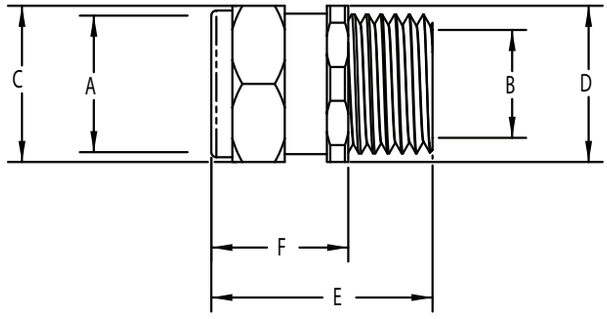
Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG5090 250	½"	Red	0.15	0.25	10	26
CG5090 350	½"	White	0.25	0.35	10	26
CG5090 450	½"	Blue	0.35	0.45	10	26
CG5090 560	½"	Green	0.45	0.56	10	26
CG5090 650	½"	Brown	0.55	0.65	10	26
CG7590 250	¾"	Red	0.15	0.25	10	48
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 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

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

Cooper 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 liquid tight 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, 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.

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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CROUSE-HINDS COMMERCIAL PRODUCTS

ACB SERIES – STEEL

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

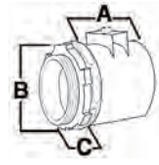
Materials and Finishes:

- Body: Steel – Zinc electroplated
- Saddle: Steel – Zinc electroplated
- Screw: Steel – Zinc electroplated
- Insulated throat: Thermoplastic – Natural



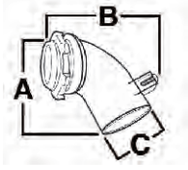
Straight Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB38	3/8"	0.656	0.437	50	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.937	0.750	25	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.125	0.906	10	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.468	1.250	5	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.500	1.312	5	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.750	1.562	5	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.031	1.812	1	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.062	2.812	1	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.562	3.312	1	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.620	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.120	1	3"	5 3/16"	1 1/16"

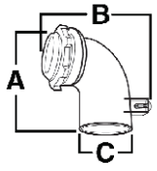
45° Connectors



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3845	3/8"	0.656	0.437	50	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.125	0.906	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"	0.656	0.437	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	2 13/16"	2 7/8"	1 11/16"

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COOPER Crouse-Hinds

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

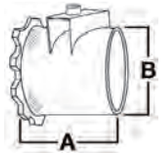


Certifications and Compliances:

- 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™ 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 use with:

- Steel and aluminum armored cable (AC): 14⁄2 to 10⁄3
- Steel and aluminum MCI cable and MCI-A cable and Hospital Grade (HCF): 14⁄2 to 10⁄3
- Steel and aluminum reduced wall flexible metal conduit (RWFMC): 3/8" trade size
- Fits 1/2" knockout
- Diameter range: 0.395" – 0.638"

Features:

- Easy to install
- Tool-free installation
- Single unit construction eliminates loose component parts
- Dry location only
- Integral insulated throat bushing provides protection for wire insulation
- No tools required for removal
- Reusable

Standard Materials:

- Zinc Die Cast

Standard Finishes:

- Natural

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100	Cable Dia. Range
38MCQ	3/8"	50	6	0.395" - 0.638"

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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			

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.

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	9
QLK50D*	1/2" duplex	25 For 14 / 4 to 10 / 3	11
QLK75*	3/4"	25 For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC	11.5

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
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AC/MC Fittings

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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"	0.656	0.437	25
ACC50	1/2"	0.937	0.750	10
ACC75	3/4"	1.125	0.906	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

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

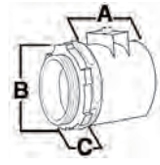
Materials and Finishes:

- Body: Steel – Zinc electroplated
- Saddle: Steel – Zinc electroplated
- Screw: Steel – Zinc electroplated
- Insulated throat: Thermoplastic – Natural



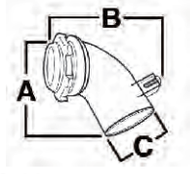
Straight Connectors





Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB38	3/8"	0.656	0.437	50	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.937	0.750	25	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.125	0.906	10	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.468	1.250	5	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.500	1.312	5	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.750	1.562	5	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.031	1.812	1	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.062	2.812	1	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.562	3.312	1	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.620	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.120	1	3"	5 3/16"	1 1/16"

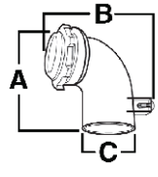
45° Connectors



Cat. #	Trade Size	Cable Opening Max.	Cable Opening Min.	Unit Qty.	Dimensions A	Dimensions B	Dimensions C
ACB3845	3/8"	0.656	0.437	50	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.125	0.906	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"	0.656	0.437	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	2 13/16"	2 7/8"	1 11/16"

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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

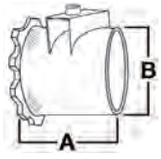


Certifications and Compliances:

- 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.

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Flexible Metallic Conduit Fittings

Quick-Lok™ Pro Connectors - Zinc Die Cast
Quick-Lok™ Connectors - Steel

CROUSE-HINDS COMMERCIAL PRODUCTS

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 use with:

- Steel and aluminum armored cable (AC): 14⁄2 to 10⁄3
- Steel and aluminum MCI cable and MCI-A cable and Hospital Grade (HCF): 14⁄2 to 10⁄3
- Steel and aluminum reduced wall flexible metal conduit (RWFMC): 3⁄8" trade size
- Fits ½" knockout
- Diameter range: 0.395" – 0.638"

Features:

- Easy to install
- Tool-free installation
- Single unit construction eliminates loose component parts
- Dry location only
- Integral insulated throat bushing provides protection for wire insulation
- No tools required for removal
- Reusable

Standard Materials:

- Zinc Die Cast

Standard Finishes:

- Natural

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100	Cable Dia. Range
38MCQ	3⁄8"	50	6	0.395" - 0.638"

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*	½" single	50 For 14 / 4 to 10 / 3 For 3⁄8" FMC	9
QLK50D*	½" duplex	25 For 14 / 4 to 10 / 3	11
QLK75*	¾"	25 For 10 / 3 to 6 / 3 For 3⁄8" and ½" FMC	11.5

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

FMC Fittings

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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).

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Flexible Metallic Conduit Fittings

Clamp Type

CROUSE-HINDS COMMERCIAL PRODUCTS

CLAMP TYPE 45º 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"			

*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™)
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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.

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Flexible Metallic Conduit Fittings

Squeeze, Set Screw & Duplex Type

CROUSE-HINDS COMMERCIAL PRODUCTS

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).

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™)
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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"	0.656	0.437	25
ACC50	1/2"	0.937	0.750	10
ACC75	3/4"	1.125	0.906	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

CROUSE-HINDS COMMERCIAL PRODUCTS

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				

CLAMP TYPE – ZINC DIE CAST

UL File No. E-302794



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	Diam. of Opening for Cable	Diam. of Bushed Hole	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.

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

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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	1/2"	10	50	25
SLB2	3/4"	10	50	30
SLB3	1"	5	25	51
SLB4	1 1/4"	2	10	83
SLB5	1 1/2"	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	3/4"	33/64"	13/16"	14
		For 2 conductor No.'s 8, 6		
		3 conductor No.'s 8, 6		
632	1"	3/8"	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-10438



Cat. #	K.O. Size	Clamp Opening Min.	Clamp Opening Max.	Clamp Opening Width	Unit Qty.	Wt. Lbs. Per 100
2631	3/4"	.300"	.075"	.075"	50	9
2632	1"	.350"	.920"	.920"	25	12
2633	1 1/4"	.335"	.960"	.960"	10	22
2670	1 1/2"	.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	1/2"	USE Watertight Connector 12/2	25	24
WTC75U	3/4"	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	1 1/4"	Watertight Connector 3#1	10	38
WTC1252	1 1/4"	Watertight Connector 3#2	5	38
WTC1253	1 1/4"	Watertight Connector 3#3	5	39
WTC1501	1 1/2"	Watertight Connector 3#1/0	5	57
WTC1502	1 1/2"	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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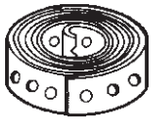
Service Entrance and Grounding Fittings

Straps & Service Entrance Caps

CROUSE-HINDS COMMERCIAL PRODUCTS

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

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

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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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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			•								

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

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Cable Fittings
Reference Chart

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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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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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Cable Fittings Reference Chart

CROUSE-HINDS COMMERCIAL PRODUCTS

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	•	•	•								

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

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

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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
T58SS	1½"	9.37	2.75	2.47	2.03	6.12
T68SS	2"	11.50	3.38	3.13	2.50	8.00

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
LB58SS	1½"	8.38	2.75	2.47	2.03	6.13
LB68SS	2"	10.50	3.38	3.13	2.50	8.00

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
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

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Condulet® Stainless Steel Conduit Device Boxes, Covers and Gaskets

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

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

Stainless Steel

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COOPER Crouse-Hinds

Stainless Steel Fittings

Locknuts & Bushings



Cooper 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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Stainless Steel Fittings

Plugs, Clamps and U-Bolts

CROUSE-HINDS COMMERCIAL PRODUCTS

HEX HEAD PLUGS



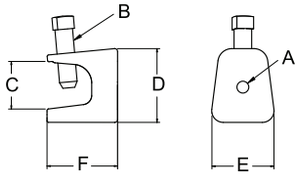
PLG50SS

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:

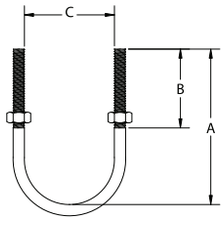
- This heavy-duty "electrician's" style beam clamp is cast in stainless for superior strength and corrosion resistance.
- Designed for use on I-beams, channels, and other structural members, this beam clamp provides firm fixturing without drilling holes.
- Attachment holes in the back and bottom permit 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"	2"	
534SST	2 1/4"	25	25	148	½" - 13	5/8" - 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"	3/8" - 16	1250
UBM250SS	2½"	50	50	34	4.80"	1.75"	2.99"	3/8" - 16	1250
UBM300SS	3"	50	50	38	5.36"	1.75"	3.61"	3/8" - 16	1250
UBM350SS	3½"	50	50	40	5.80"	1.75"	4.11"	3/8" - 16	1250
UBM400SS	4"	50	50	45	6.50"	1.75"	4.61"	3/8" - 16	1250

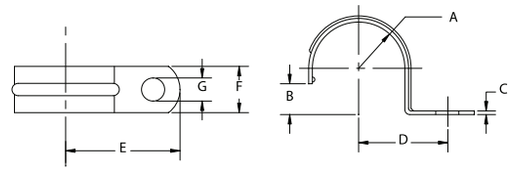
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Straps

ONE HOLE STRAPS



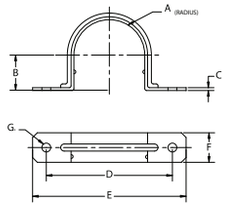


410SS

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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Stainless Steel Fittings

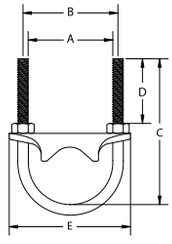
Clamps

CROUSE-HINDS COMMERCIAL PRODUCTS

RIGHT ANGLE CLAMPS



RAC50SS



Features:

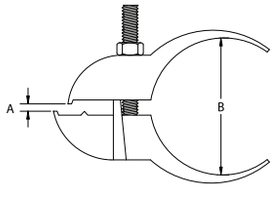
- Designed to fit pipe/rigid conduit as well as PVC-coated rigid conduit, right angle clamps firmly fix pipe to the flange of a structural member without drilling holes.
- Cast in CF8M(316) with 316SS U-bolt and nuts, these clamps are designed for both strength and corrosion resistance.

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:

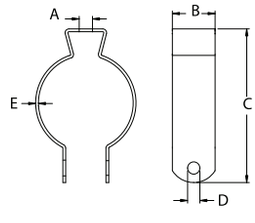
- Parallel Clamps are used to run pipe or conduit along the flange of I-beams or channels simply and easily without drilling holes.
- The 100% stainless (CF8M & 316SS) design offers superb corrosion resistance and strength.
- These clamps will fit both rigid conduit and PVC-Coated rigid conduit and are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

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

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Stainless Steel Fittings

Elbows

CROUSE-HINDS COMMERCIAL PRODUCTS

CONDUIT



RCOND50 304SS

Features:

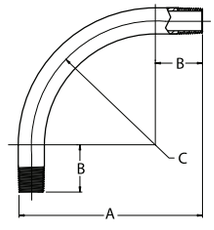
- Stainless Steel threaded conduit polished to a bright finish to further increase corrosion resistance and provide enhanced aesthetic appearance.
- Provided in 10' lengths with coupling attached and color coded thread protector for the opposite end.
- Custom sizes are also available

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
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
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



RLB50 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"
RLB15090 304SS	1½"	1	1	422	8.25"	11.63"	3.38"
RLB20090 304SS	2"	1	1	611	9.5"	13.31"	3.81"
RLB5090 316SS	½"	1	1	76			
RLB7590 316SS	¾"	1	1	109			
RLB10090 316SS	1"	1	1	188			
RLB15090 316SS	1½"	1	1	422			
RLB20090 316SS	2"	1	1	611			

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CROUSE-HINDS COMMERCIAL PRODUCTS

CONDUIT NIPPLES



NPL50200 304SS

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
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
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
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

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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	½"	1	1	18	1.625"	1.01"
RC75 304SS	¾"	1	1	26	1.650"	1.25"
RC100 304SS	1"	1	1	28	2.000"	1.53"
RC150 304SS	1½"	1	1	51	2.063"	2.16"
RC200 304SS	2"	1	1	69	2.125"	2.65"
RC250 304SS	2½"	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	½"	1	1	18	1.625"	1.01"
RC75 316SS	¾"	1	1	26	1.650"	1.25"
RC100 316SS	1"	1	1	28	2.000"	1.53"
RC150 316SS	1½"	1	1	51	2.063"	2.16"
RC200 316SS	2"	1	1	69	2.125"	2.65"
RC250 316SS	2½"	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	¾"	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

Standard Materials:

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

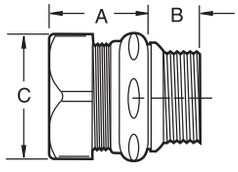
Certifications and Compliances:

- 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

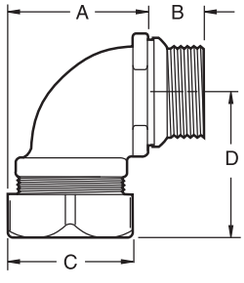


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
LTB50SS	½"	25	25	21	1¼"	½"	1¼"
LTB75SS	¾"	25	25	28	1¼"	½"	1 9/16"
LTB100SS	1"	5	5	46	1 7/16"	⅝"	1 13/16"
LTB125SS	1¼"	5	5	57	1½"	1 1/16"	2¼"
LTB150SS	1½"	2	2	68	1⅝"	¾"	2 7/16"
LTB200SS	2"	1	1	103	1¾"	¾"	3"

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"	1 1/16"	2¼"
LTB15090SS	1½"	2	2	104	3 11/16"	¾"	2 7/16"
LTB20090SS	2"	1	1	143	3 13/16"	¾"	3"

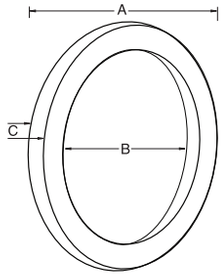
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SEALING GASKET (Order Separately)

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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Hot Dip Galvanized Products

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



Form 35 is a registered trademark of Appleton Electric/EGS.

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Hot Dip Galvanized Products

Form 5

CROUSE-HINDS COMMERCIAL PRODUCTS

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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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

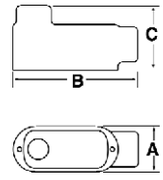
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Form 5

DIMENSIONS (In Inches):

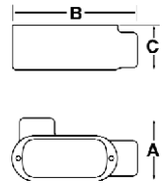
Form 5 Iron LB

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



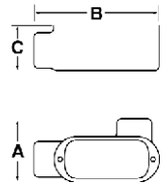
Form 5 Iron LL

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



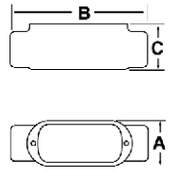
Form 5 Iron LR

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



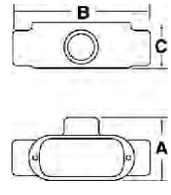
Form 5 Iron C

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



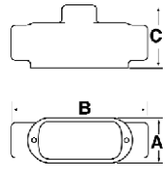
Form 5 Iron T

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



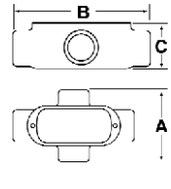
Form 5 Iron TB

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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†

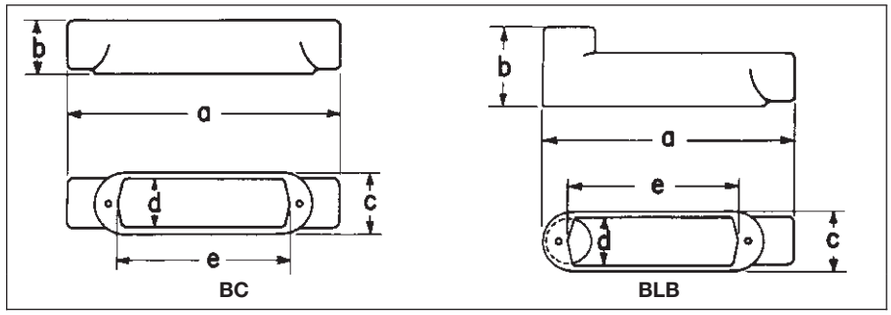


Mogul Series

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.

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COOPER Crouse-Hinds

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**

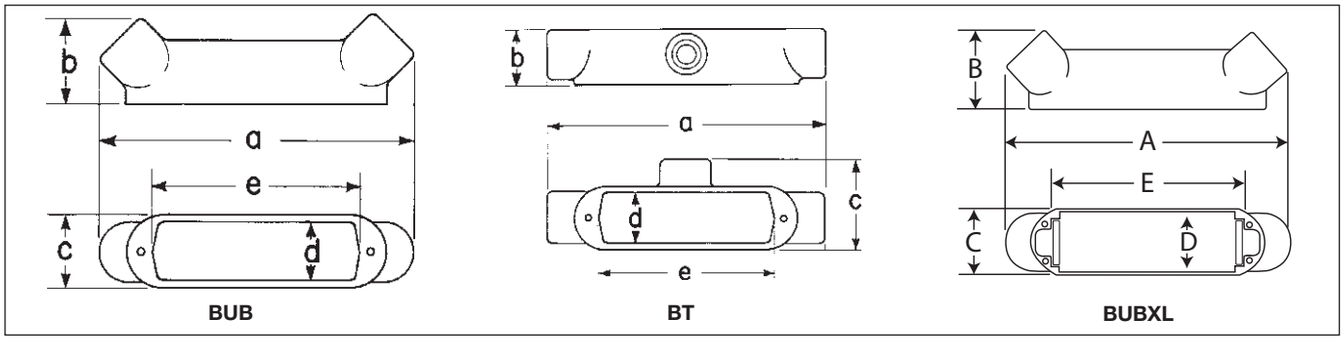
New BUBXL Moguls

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 Cooper 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 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

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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

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

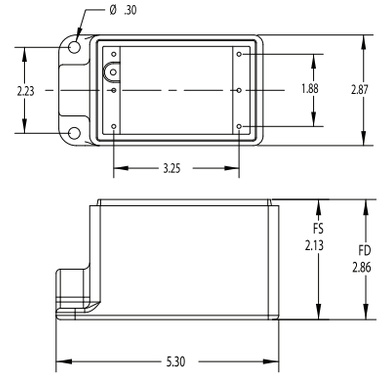
FDC BOXES



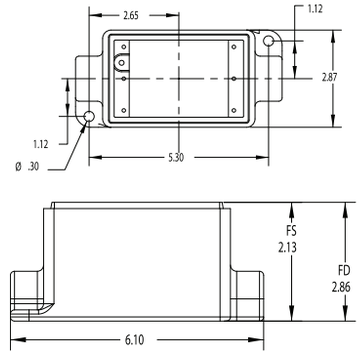
FDCM1

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

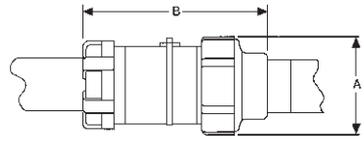
Options:

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

Size Ranges:

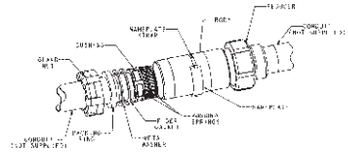
- ½" through 6" conduit size
- 4" and 8" maximum conduit movement

Dimensions
In Inches:





XJG shown with optional bonding jumper



Hot Dip Galvanized

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Hot Dip Galvanized Products

Watertight
Corrosion-Resistant

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

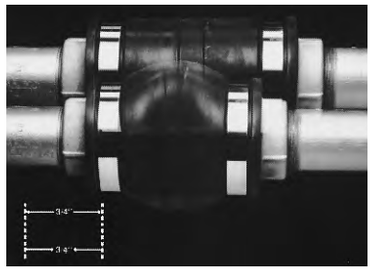
- *Feraloy* – electrogalvanized
- Neoprene – natural (black)
- Molded plastic – natural (brown)

Options:

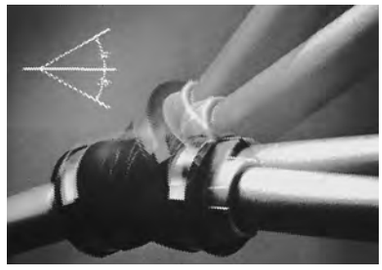
Description	Suffix
Hot dipped galvanized	HDG

Size Ranges:

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



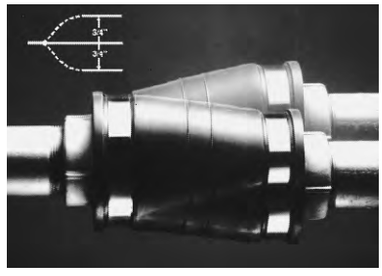
1. Axial expansion/contraction.



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**

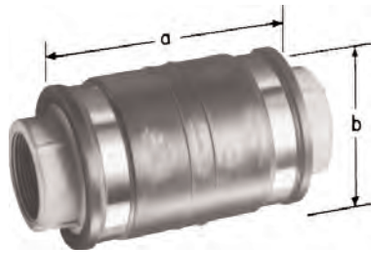


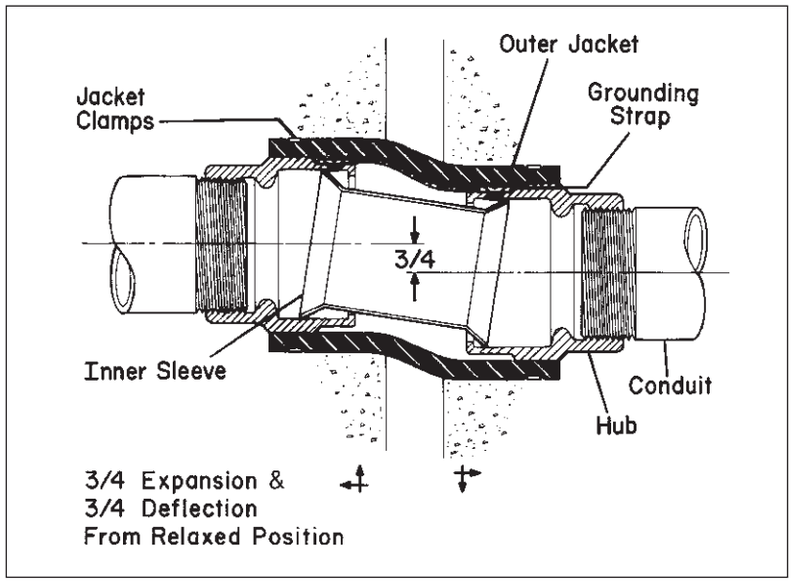
3. Parallel misalignment.

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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Hot Dip Galvanized Products

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

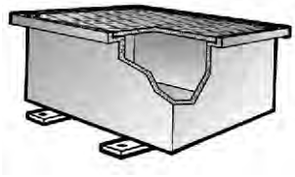
CROUSE-HINDS COMMERCIAL PRODUCTS

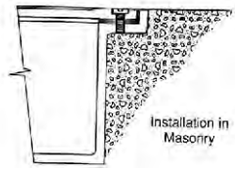
Applications:

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:

- CSA Standard C22.2 No. 25
- 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:

- *Feraloy*® iron alloy body
- Heavy-gauge steel (checkered) – cover, mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- *Feraloy* iron alloy and heavy-gauge steel – hot-dip galvanized

Options:

Description	Suffix
Factory installed mounting plate	MP
Material - all sizes, cast aluminum	SA
Drilled and tapped conduit holes and slip holes available, Consult Factory	

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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Hot Dip Galvanized Products

WJB Junction Boxes

Weatherproof
Watertight
Raintight
NEMA 3, 4, 5
Cl. II, Groups E, F, G
Cl. III

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

- CSA Standard C22.2 No. 25
- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  - Class II, 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:

- *Feraloy*® iron alloy body
- Heavy-gauge steel – cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- *Feraloy* iron alloy and heavy-gauge steel – hot-dip galvanized

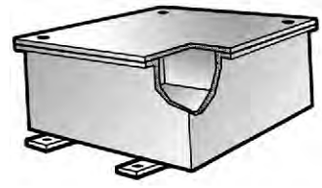
Options:

Description	Suffix
Factory installed mounting plate	MP
Material - all sizes, cast aluminum	SA
Drilled and tapped conduit holes and slip holes available, Consult Factory	

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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Hot Dip Galvanized Products

Dust-tight
Weatherproof
NEMA 3, 4, 12

WAB Junction Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

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 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

Hot Dip Galvanized

Certifications and Compliances:

- Dust-tight
- Weatherproof
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- *Feraloy*® iron alloy body
- Heavy-gauge steel cover
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- *Feraloy* iron alloy and heavy gauge steel – hot dip galvanized

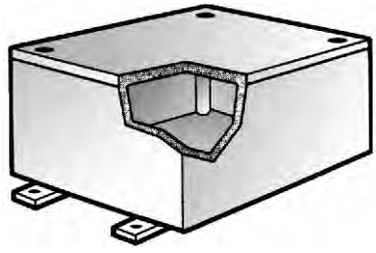
Options:

Description	Suffix
Factory installed mounting plate	**MP**
Material - all sizes, cast aluminum	**SA**
Drilled and tapped conduit holes and slip holes available, Consult Factory	

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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COOPER Crouse-Hinds

Hot Dip Galvanized Products

WCB Junction Boxes

Dust-tight
Weatherproof
Watertight
Raintight
NEMA 3, 4, 12

CROUSE-HINDS COMMERCIAL PRODUCTS

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 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:

- Dust-tight
- Weatherproof
- Raintight
- Watertight
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- *Feraloy*® iron alloy cover and body
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- *Feraloy* iron alloy – hot dip galvanized

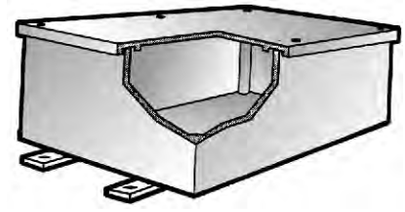
Options:

Description	Suffix
Factory installed mounting plate	**MP**
Material - all sizes, cast aluminum	**SA**
Drilled and tapped conduit holes and slip holes available, Consult Factory	

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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Hot Dip Galvanized Products

Dust-tight
Raintight
NEMA 3

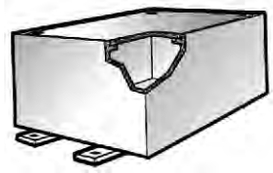
WEB Junction Boxes

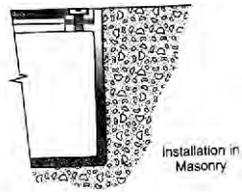
Applications:

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:

- *Feraloy*® 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**
Material - all sizes, cast aluminum	**SA**
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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Adapters

Applications:

PVC Fittings are installed in PVC conduit systems and provide the ability to:

- Connect or make bends in two lengths of PVC conduit
- Terminate PVC conduit into a box or enclosure
- Provide openings for making splices and taps in PVC conduit systems
- Schedule 40 and 80: Female Adapters, Male Adapters, Couplings, Pull Elbows, Meter Offsets, Reducers, End Bells, Caps, Service Entrance Heads, Straps, FS and FD Boxes, Conduit Outlet Bodies
- Schedule 40 only: Standard Radius Elbows, Special Radius Elbows

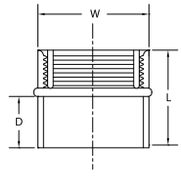
Certifications and Compliances:

- UL Listed
- CSA Listed - See product for specific details regarding CSA listing (there are a few exceptions)
- UL Flame Rated to UL 94V-0

FEMALE ADAPTERS



FA50NM

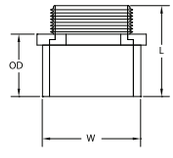


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	D
FA50NM	½"	200	200	3	1"	1 7/16"	11/16"
FA75NM	¾"	125	125	4	1 1/4"	1 5/8"	11/16"
FA100NM	1"	70	70	8	1 9/16"	1- 7/8"	7/8"
FA125NM	1 1/4"	40	40	11	2"	1 15/16"	15/16"
FA150NM	1 1/2"	30	30	14	2 1/4"	2 1/8"	15/16"
FA200NM	2"	40	40	17	2 11/16"	2 1/8"	15/16"
FA250NM	2 1/2"	20	20	35	3 5/16"	3"	1 5/16"
FA300NM	3"	40	40	52	4"	3 1/16"	1 1/4"
FA350NM	3 1/2"	30	30	59	4 1/2"	3"	1 3/16"
FA400NM	4"	20	20	74	5"	3 1/4"	1 3/8"
FA500NM	5"	10	10	120	6 1/8"	3 11/16"	1 5/16"
FA600NM	6"	8	8	178	7 1/4"	4 3/8"	1 5/8"

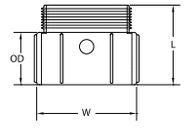
MALE ADAPTERS



MA50NM



½" thru 1½"



2" and larger

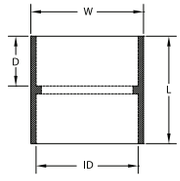
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	D
MA50NM	½"	200	200	3	1 1/16"	1 11/16"	1 1/8"
MA75NM	¾"	125	125	5	1 1/4"	1 3/4"	1 3/16"
MA100NM	1"	70	70	7	1 5/8"	2 3/16"	1 1/2"
MA125NM	1 1/4"	40	40	10	2"	2 1/8"	1 5/16"
MA150NM	1 1/2"	30	30	13	2"	2 1/16"	1 5/16"
MA200NM	2"	40	40	15	2 11/16"	2 3/16"	1 3/8"
MA250NM	2 1/2"	20	20	34	3 5/16"	2 7/8"	2"
MA300NM	3"	40	40	45	3 15/16"	3"	2 3/16"
MA350NM	3 1/2"	30	30	60	4 1/2"	3 3/16"	2 9/16"
MA400NM	4"	20	20	75	5"	3 7/16"	2 9/16"
MA500NM	5"	10	10	160	6 1/4"	4 3/4"	3"
MA600NM	6"	8	8	163	7 5/16"	4 15/16"	2 11/16"

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COUPLINGS



CP50NM

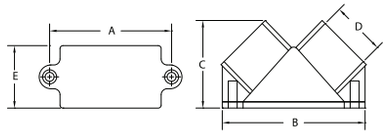


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	ID	D
CP50NM	1/2"	200	200	3	1 1/16"	1 1/2"	7/8"	5/8"
CP75NM	3/4"	125	125	4	1 5/16"	1 9/16"	1 1/16"	5/8"
CP100NM	1"	70	70	8	1 5/8"	2"	1 5/16"	1"
CP125NM	1 1/4"	40	40	12	2"	2 1/8"	1 11/16"	1"
CP150NM	1 1/2"	30	30	14	2 1/4"	2 3/8"	1 15/16"	1 1/8"
CP200NM	2"	40	40	19	2 11/16"	2 7/16"	2 3/8"	1 1/4"
CP250NM	2 1/2"	20	20	38	3 1/4"	3 1/2"	2 7/8"	1 3/4"
CP300NM	3"	40	40	61	4"	3 7/8"	3 1/2"	1 13/16"
CP350NM	3 1/2"	30	30	71	4 1/8"	4"	4"	1 15/16"
CP400NM	4"	20	20	87	5"	4 3/16"	4 1/2"	2"
CP500NM	5"	10	10	150	5 1/8"	5 3/8"	5 5/8"	2 1/2"
CP600NM	6"	8	8	228	7 1/4"	6 3/8"	6 5/8"	3"

PULL ELBOWS



PE50

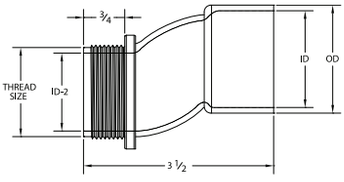


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
PE50	1/2"	75	75	9	2 1/8"	2 5/8"	1 1/2"	7/8"	1 1/8"
PE75	3/4"	50	50	12	2 1/2"	3"	1 5/8"	1 1/16"	1 5/16"

METER OFFSETS



303PVC



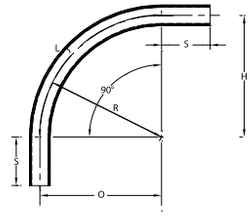
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Thread Size	ID	ID-2	OD
303PVC	1 1/4"	15	15	19	1 1/4"	1 5/8"	1 3/8"	2"
305PVC	2"	8	8	28	2"	2 3/8"	2"	2 3/16"

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Elbows

90 DEGREE ELBOW



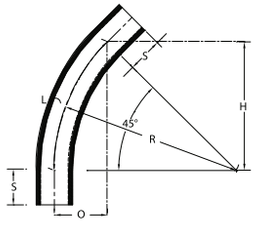


EL5090STDNM

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	O	H	S MIN	L
EL5090STDNM	1/2"	50	50	16	4"	4"	4"	1 1/2"	6 1/4"
EL7590STDNM	3/4"	35	35	26	4 1/2"	4 1/2"	4 1/2"	1 1/2"	7 1/8"
EL10090STDNM	1"	20	20	45	5 3/4"	5 3/4"	5 3/4"	1 7/8"	9"
EL12590STDNM	1 1/4"	30	30	68	7 1/4"	7 1/2"	7 1/4"	2"	11 3/8"
EL15090STDNM	1 1/2"	30	30	97	8 1/4"	8 1/4"	8 1/4"	2"	13"
EL20090STDNM	2"	15	15	143	9 1/2"	9 1/2"	9 1/2"	2"	15"
EL25090STDNM	2 1/2"	18	18	239	10 1/2"	10 1/2"	10 1/2"	3"	16 1/2"
EL30090STDNM	3"	14	14	393	13"	13"	13"	3 1/8"	20 3/8"
EL35090STDNM	3 1/2"	12	12	500	15"	15"	15"	3 1/4"	23 1/2"
EL40090STDNM	4"	10	10	740	16"	16"	16"	3 3/8"	25 1/8"
EL50090STDNM	5"	30	30	1876	24"	24"	24"	3 5/8"	37 5/8"
EL60090STDNM	6"	25	25	1256	30"	30"	30"	3 3/4"	47 1/8"

45 DEGREE ELBOW





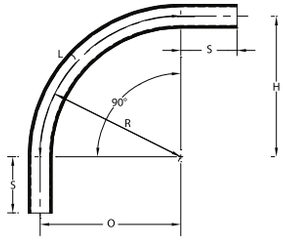
EL5045STDNM

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	O	H	S MIN	L
EL5045STDNM	1/2"	50	50	10	4"	1 3/16"	2 7/8"	1 1/2"	3 1/8"
EL7545STDNM	3/4"	25	25	18	4 1/2"	1 5/16"	3 3/16"	1 1/2"	3 1/2"
EL10045STDNM	1"	20	20	28	5 3/4"	1 11/16"	4"	1 7/8"	4 1/2"
EL12545STDNM	1 1/4"	25	25	44	7 1/4"	2 1/8"	5 1/8"	2"	5 11/16"
EL15045STDNM	1 1/2"	20	20	49	8 1/4"	2 3/8"	5 7/8"	2"	6 1/2"
EL20045STDNM	2"	10	10	98	9 1/2"	2 13/16"	6 3/4"	2"	7 1/2"
EL25045STDNM	2 1/2"	20	20	161	10 1/2"	2 9/16"	7 3/8"	3"	8 1/4"
EL30045STDNM	3"	8	8	248	13"	3 13/16"	9 3/16"	3 1/8"	10 1/4"
EL35045STDNM	3 1/2"	5	5	340	15"	4 3/8"	10 5/8"	3 1/4"	11 7/8"
EL40045STDNM	4"	20	20	445	16"	4 11/16"	11 1/8"	3 3/8"	12 5/8"
EL50045STDNM	5"	30	30	688	24"	7"	17"	3 5/8"	18 7/8"
EL60045STDNM	6"	25	25	1040	30"	8 13/16"	21 1/4"	3 3/4"	23 7/8"

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SPECIAL RADIUS ELBOWS



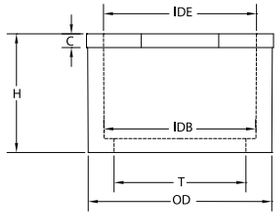


EL29024NM

Cat. #	Trade Size	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	O	H	S MIN	L
EL29024NM	2"	24" R	1	1	263	24"	24"	24"	1½"	37¾"
EL29036NM	2"	36" R	1	1	381	36"	36"	36"	2"	56½"
EL29048NM	2"	48" R	1	1	500	48"	48"	48"	2"	75⅜"
EL39024NM	3"	24" R	1	1	599	24"	24"	24"	3⅛"	37¾"
EL39036NM	3"	36" R	1	1	881	36"	36"	36"	3⅛"	56½"
EL39048NM	3"	48" R	1	1	1115	48"	48"	48"	3⅛"	75⅜"
EL49024NM	4"	24" R	1	1	892	24"	24"	24"	3⅜"	37¾"
EL49036NM	4"	36" R	1	1	1260	36"	36"	36"	3⅜"	56½"
EL49048NM	4"	48" R	1	1	1628	48"	48"	48"	3⅜"	75⅜"
EL59036NM	5"	36" R	1	1	1760	36"	36"	36"	3⅝"	56½"
EL59048NM	5"	48" R	1	1	2260	48"	48"	48"	3⅝"	75⅜"
EL69036NM	6"	36" R	1	1	2354	36"	36"	36"	3¾"	56½"
EL69048NM	6"	48" R	1	1	2865	48"	48"	48"	3¾"	75⅜"

REDUCERS





RED7550

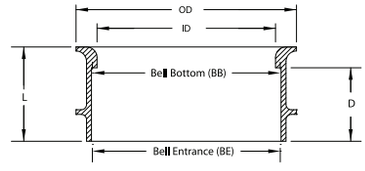
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	H	C	T	OD	IDE	IDB
RED7550	¾" x ½"	100	100	3	1.00"	0.12"	0.63"	1.05"	0.85"	0.84"
RED10075	1" x ¾"	100	100	4	1.18"	0.12"	0.83"	1.32"	1.06"	1.05"
RED125100	1¼" x 1"	50	50	8	1.42"	0.14"	1.06"	1.66"	1.33"	1.31"
RED150125	1½" x 1¼"	50	50	6	1.37"	0.18"	1.39"	1.90"	1.68"	1.66"
RED200150	2" x 1½"	25	25	20	1.60"	0.25"	1.62"	2.38"	1.92"	1.89"
RED250200	2½" x 2"	25	25	28	1.90"	0.25"	2.08"	2.88"	2.39"	2.37"
RED300250	3" x 2½"	25	25	40	2.25"	0.25"	2.48"	3.50"	2.89"	2.87"
RED400300	4" x 3"	20	20	90	2.60"	0.37"	3.08"	4.50"	3.52"	3.49"
RED400350	4" x 3½"	20	20	45	2.60"	0.40"	3.60"	4.50"	4.02"	3.99"

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END BELLS



EB50NM

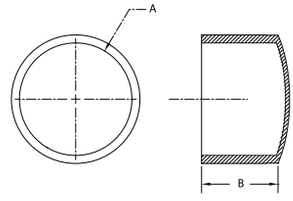


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	L	D	BB	BE	ID	OD
EB50NM	½"	100	100	17	1.00"	0.75"	0.836 ± .004	0.852 ± .004	0.63"	1.25"
EB75NM	¾"	100	100	17	1.00"	0.75"	1.046 ± .004	1.065 ± .004	0.88"	1.50"
EB100NM	1"	50	50	17	1.25"	1.00"	1.310 ± .005	1.330 ± .005	1.06"	1.75"
EB125NM	1¼"	50	50	35	1.31"	1.00"	1.655 ± .005	1.677 ± 005	1.38"	2.13"
EB150NM	1½"	50	50	35	1.56"	1.25"	1.894 ± .006	1.918 ± .006	1.63"	2.50"
EB200NM	2"	40	40	35	1.56"	1.38"	2.369 ± .006	2.393 ± .006	2.06"	2.81"
EB250NM	2½"	30	30	60	1.88"	1.50"	2.868 ± .007	2.890 ± .007	2.50"	3.38"
EB300NM	3"	50	50	155	2.06"	1.63"	3.492 ± .008	3.515 ± .008	3.00"	4.13"
EB350NM	3½"	50	50	207	2.25"	1.81"	3.992 ± .008	4.015 ± .008	3.50"	4.63"
EB400NM	4"	50	50	207	2.38"	1.81"	4.491 ± .009	4.515 ± .009	4.00"	5.13"
EB500NM	5"	25	25	207	2.44"	1.81"	5.553 ± .010	4.593 ± .010	5.06"	6.38"
EB600NM	6"	15	15	155	2.88"	2.19"	6.614 ± .011	6.658 ± .011	6.06"	7.38"

CAPS



EC50NM

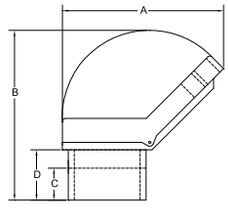


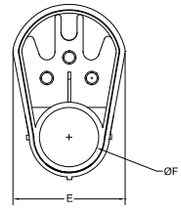
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B
EC50NM	½"	100	100	2	7/8"	7/8"
EC75NM	¾"	100	100	4	1 1/16"	1 1/16"
EC100NM	1"	50	50	7	1 3/8"	1 1/4"
EC125NM	1¼"	25	25	8	1 11/16"	1 5/16"
EC150NM	1½"	25	25	14	1 15/16"	1 9/16"
EC200NM	2"	50	50	15	2 3/8"	1 5/8"
EC250NM	2½"	25	25	27	2 7/8"	2"
EC300NM	3"	25	25	51	3 9/16"	2 3/8"
EC350NM	3½"	25	25	64	4"	2 5/16"
EC400NM	4"	25	25	74	4½"	2 3/8"

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SERVICE ENTRANCE





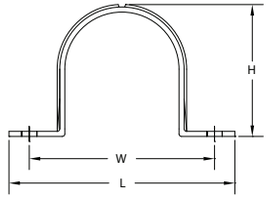


EH50NM

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	ØF
EH50NM	½"	10	10	7	2.88"	2.88"	0.75"	0.63"	2.19"	0.09"
EH75NM	¾"	10	10	10	2.88"	2.88"	0.88"	0.44"	2.13"	1.06"
EH100NM	1"	20	20	10	3.31"	3.63"	1.00"	0.75"	2.38"	1.33"
EH125NM	1¼"	20	20	35	5.00"	5.00"	1.25"	1.38"	3.31"	1.67"
EH150NM	1½"	20	20	95	6.50"	6.50"	1.75"	2.00"	4.25"	1.99"
EH200NM	2"	5	5	110	6.50"	6.50"	1.75"	2.00"	4.25"	2.38"
EH250NM	2½"	5	5	380	15.00"	8.25"	1.88"	1.00"	8.25"	2.89"
EH300NM	3"	5	5	410	12.25"	9.38"	1.75"	1.00"	8.25"	3.52"
EH350NM	3½"	5	5	433	12.50"	11.00"	2.00"	3.13"	8.00"	4.02"
EH400NM	4"	1	1	1375	16.00"	11.00"	2.75"	2.50"	10.25"	4.52"

STRAPS





ST50PVC

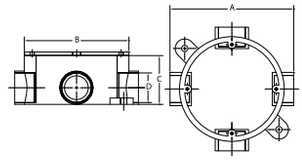
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	H
ST50PVC	½"	300	300	1	2 3/16"	1 11/16"	1"
ST75PVC	¾"	200	200	1	2½"	2"	1¼"
ST100PVC	1"	200	200	2	2 13/16"	2¼"	1½"
ST125PVC	1¼"	200	200	3	3⅛"	2½"	1 13/16"
ST150PVC	1½"	200	200	3	3⅜"	2 11/16"	2⅛"
ST200PVC	2"	200	200	4	4"	3 5/16"	2 9/16"
ST250PVC	2½"	100	100	9	5½"	4 9/16"	3"
ST300PVC	3"	100	100	10	6"	5⅛"	3 9/16"
ST400PVC	4"	100	100	13	7"	6"	4⅝"

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ROUND JUNCTION BOXES



R5075JBOX

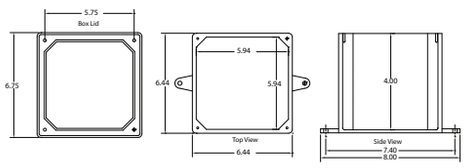


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D
R5075JBOX	½"	15	15	65	4¾"	4 1/16"	1⅞"	1 1/16"

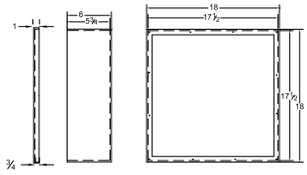
JUNCTION BOXES



NM442JB



6 x 6 x 4



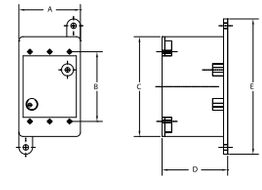
18 x 18 x 6

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NM442JB	4x4x2	10	10	81
NM552JB	5x5x2	10	10	108
NM446JB	4x4x6	10	10	150
NM887JB	8x8x7	4	4	523
NM444JB	4x4x4	10	10	106
NM664JB	6x6x4	10	10	208
NM666JB	6x6x6	5	5	234
NM884JB	8x8x4	5	5	329
NM886JB	8x8x6	4	4	383
NM12124JB	12x12x4	2	2	747
NM12126JB	12x12x6	2	2	796
NM16146JB	16x14x6	1	1	1194
NM18186JB	18x18x6	1	1	1546
NM24188JB	24x18x8	1	1	2000
NM241812JB	24x18x12	1	1	2200
NM24248JB	24x24x8	1	1	2450
NM36248JB	36x24x8	1	1	4500

TYPE FD - BLANK



FDBLANK



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
FDBLANK	-	10	10	58	2.81"	3.31"	4.56"	3.00"	6.38"

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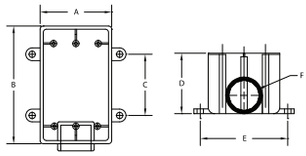
PVC Junction and Device Boxes

One and Two Gang Device Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE FSE - ONE GANG

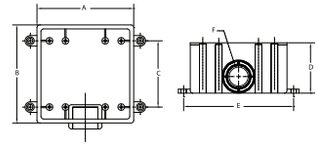




FSE50

TYPE FSE - TWO GANG



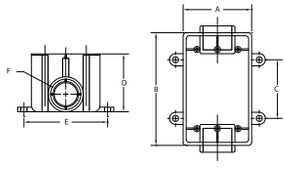


FSE502

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
ONE GANG										
FSE50	1/2"	10	10	46	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	7/8"
FSE75	3/4"	10	10	46	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	1 1/16"
FSE100	1"	10	10	44	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	1 5/16"
TWO GANG										
FSE502	1/2"	5	5	58	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	7/8"
FSE752	3/4"	5	5	58	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 1/16"
FSE1002	1"	5	5	58	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 5/16"

TYPE FSC - ONE GANG

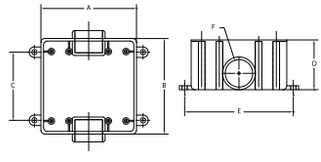




FSC50

TYPE FSC - TWO GANG



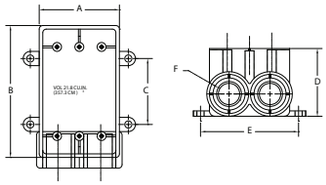


FSC502

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
ONE GANG										
FSC50	1/2"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	7/8"
FSC75	3/4"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	1 1/16"
FSC100	1"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	1 5/16"
TWO GANG										
FSC502	1/2"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	7/8"
FSC752	3/4"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 1/16"
FSC1002	1"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 5/16"

TYPE FSS - ONE GANG

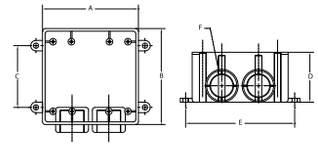




FSS50

TYPE FSS - TWO GANG





FSS502

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
ONE GANG										
FSS50	1/2"	10	10	52	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 1/2"	7/8"
FSS75	3/4"	10	10	52	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 1/2"	1 1/16"
FSS100	1"	10	10	52	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 1/2"	1 5/16"
TWO GANG										
FSS502	1/2"	5	5	72	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	7/8"
FSS752	3/4"	5	5	72	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 1/16"
FSS1002	1"	5	5	72	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 5/16"

PVC Boxes

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PVC Junction and Device Boxes

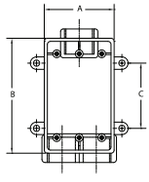
One and Two Gang Device Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE FSCC - ONE GANG



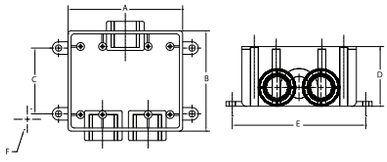
FSCC50



TYPE FSCC - TWO GANG



FSCC502

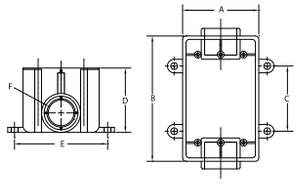


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
ONE GANG										
FSCC50	1/2"	10	10	54	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 7/16"	7/8"
FSCC75	3/4"	10	10	54	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 7/16"	1 1/16"
FSCC100	1"	10	10	54	2 13/16"	4 5/8"	2 5/8"	2 3/8"	3 7/16"	1 5/16"
TWO GANG										
FSCC502	1/2"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	7/8"
FSCC752	3/4"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 1/16"
FSCC1002	1"	5	5	76	4 9/16"	4 9/16"	3 1/4"	2 3/8"	5 1/4"	1 5/16"

TYPE FDC - ONE GANG



FDC50

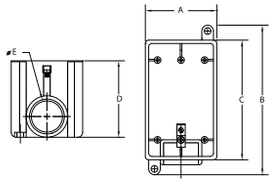


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
FDC50	1/2"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	0.88"
FDC75	3/4"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	1.06"
FDC100	1"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	1.31"

TYPE FDE - ONE GANG



FDE50



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
FDE50	1/2"	10	10	60	2.69"	5.88"	4.50"	2.88"	0.88"
FDE75	3/4"	10	10	60	2.69"	5.88"	4.50"	2.88"	1.06"
FDE100	1"	10	10	54	2.69"	5.88"	4.50"	2.88"	1.31"

PVC Boxes

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PVC Covers

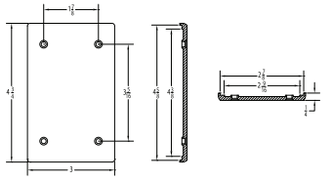
Blank and Switch Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

BLANK COVERS

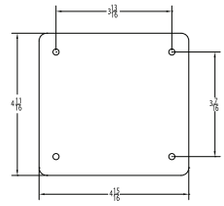


FSBLANK





FSBLANK2



Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
FSBLANK	ONE GANG	50	50	11	1 7/8"	4 3/4"	3 5/16"	3"	2 7/8"	2 9/16"
FSBLANK2	TWO GANG	25	25	22	3 1/4"	4 7/8"	4 7/8"	1/4"		

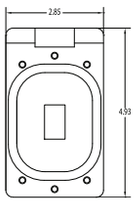
SWITCH COVERS

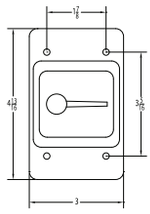


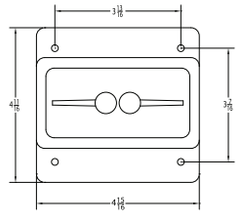


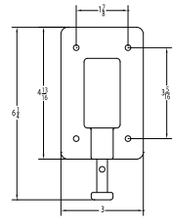












TP7214PVC

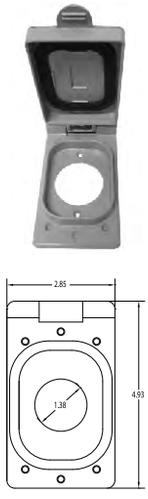
TP7280PVC

TP7268PVC

Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
TP7214PVC	SWITCH COVER FOR FS BOXES	10	10	32
TP7280PVC	SINGLE TOGGLE SWITCH COVER	10	10	28
TP7268PVC	DOUBLE TOGGLE SWITCH COVER	10	10	36
TP7230PVC	PLUNGER SWITCH	10	10	25

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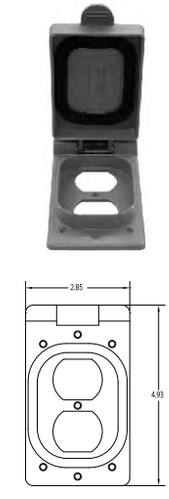
RECEPTACLE COVERS



TP7218PVC15



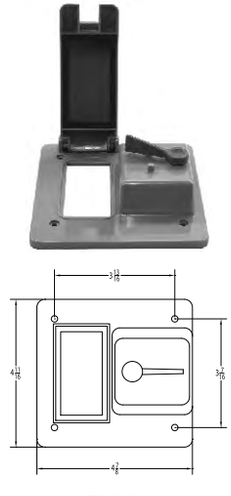
TP7240PVC



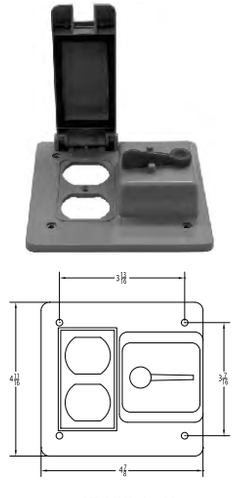
TP7288PVC

Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
TP7218PVC15	SINGLE RECEPTACLE COVER 15A	10	10	32
TP7218PVC20	SINGLE RECEPTACLE COVER 20A	10	10	34
TP7218PVC30	SINGLE RECEPTACLE COVER 30A	10	10	32
TP7218PVC50	SINGLE RECEPTACLE COVER 50A	10	10	34
TP7240PVC	GFCI COVER FOR FS BOX	10	10	32
TP7288PVC	DUPLEX COVER RECEPTACLE	10	10	32

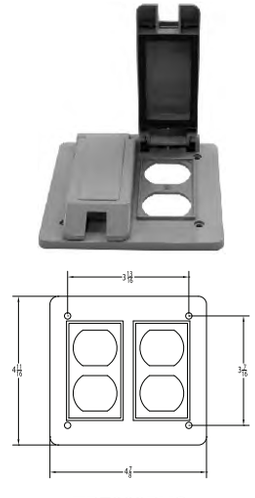
RECEPTACLE AND SWITCH COVERS



TP7224PVC



TP7229PVC



TP7228PVC

Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
TP7224PVC	GFI & TOGGLE SWITCH COVER	10	10	34
TP7228PVC	DOUBLE DUPLEX COVER 2-GANG	10	10	79
TP7229PVC	DUPLEX AND TOGGLE SWITCH COVER	10	10	32

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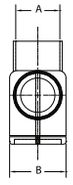
PVC Conduit Bodies

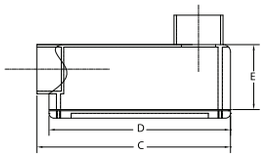
Conduit Bodies

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE LB





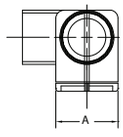


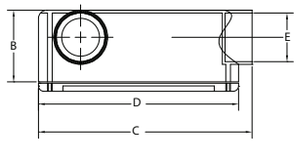
LB50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LB50NM	½"	4.3	25	25	21	⅞"	1 5/16"	4 3/16"	4"	1 7/16"
LB75NM	¾"	6.5	15	15	28	1 1/16"	1½"	4 15/16"	4⅝"	1⅝"
LB100NM	1"	11.8	10	10	36	1 5/16"	1¾"	5⅞"	5⅜"	2"
LB125NM	1¼"	25	10	10	76	1 11/16"	2½"	7 9/16"	7 3/16"	2⅜"
LB150NM	1½"	36.5	10	10	96	1⅞"	5⅝"	8 9/16"	8"	2¾"
LB200NM	2"	63.5	5	5	164	2⅜"	3⅛"	9 13/16"	9 9/16"	3⅜"
LB250NM	2½"	198	5	5	460	2⅞"	4⅝"	15"	12⅞"	4 9/16"
LB300NM	3"	198	5	5	484	3 9/14"	4⅝"	15 1/16"	12⅞"	4 9/16"
LB350NM	3½"	305	4	4	667	4"	5⅝"	16 3/16"	12⅞"	5½"
LB400NM	4"	305	4	4	630	4"	5⅝"	16 3/16"	12⅞"	5½"

TYPE LL







LL50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LL50NM	½"	4.3	25	25	21	1.31"	1.44"	4.25"	4.00"	0.88"
LL75NM	¾"	6.5	15	15	28	1.50"	1.63"	4.94"	4.63"	1.06"
LL100NM	1"	11.8	10	10	40	1.75"	2.00"	6.00"	5.38"	1.31"
LL125NM	1¼"	25	10	10	82	2.44"	2.44"	7.63"	7.19"	1.63"
LL150NM	1½"	36.5	10	10	102	2.63"	2.81"	8.56"	8.00"	1.94"
LL200NM	2"	63.5	5	5	164	3.06"	3.44"	9.88"	9.58"	2.38"
LL250NM	2½"	198	5	5	484	4.63"	4.63"	14.94"	12.75"	2.88"
LL300NM	3"	198	5	5	532	4.63"	4.63"	15.00"	12.81"	3.50"
LL350NM	3½"	305	4	4	800	4.63"	5.50"	16.19"	12.81"	4.00"
LL400NM	4"	305	4	4	665	5.63"	5.50"	15.94"	12.81"	4.50"

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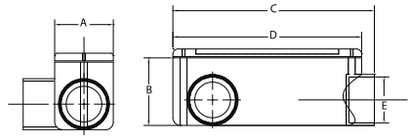
PVC Conduit Bodies

Conduit Bodies

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE LR



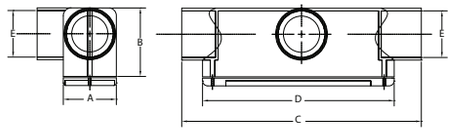


LR50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LR50NM	½"	4.3	25	25	22	1.31"	1.44"	4.25"	4.00"	0.88"
LR75NM	¾"	6.5	15	15	29	1.50"	1.63"	4.94"	4.63"	1.06"
LR100NM	1"	11.8	10	10	42	1.75"	2.00"	6.00"	5.38"	1.31"
LR125NM	1¼"	25	10	10	80	2.44"	2.44"	7.63"	7.19"	1.63"
LR150NM	1½"	36.5	10	10	100	2.63"	2.81"	8.56"	8.00"	1.94"
LR200NM	2"	63.5	5	5	160	3.06"	3.44"	9.88"	9.58"	2.38"
LR250NM	2½"	198	5	5	384	4.63"	4.63"	14.94"	12.75"	2.88"
LR300NM	3"	198	5	5	560	4.63"	4.63"	15.00"	12.81"	3.50"
LR350NM	3½"	305	4	4	713	4.63"	5.50"	16.19"	12.81"	4.00"
LR400NM	4"	305	4	4	775	5.63"	5.50"	15.94"	12.81"	4.50"

TYPE T





T50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
T50NM	½"	4.3	25	25	19	1 5/16"	1½"	4 5/8"	4"	7/8"
T75NM	¾"	6.5	15	15	26	1½"	1 11/16"	5⅜"	4 5/8"	1 1/16"
T100NM	1"	11.8	10	10	37	1¾"	2"	6 9/16"	5⅜"	1 5/16"
T125NM	1¼"	25	10	10	71	2½"	2½"	8 3/16"	7 3/16"	1 11/16"
T150NM	1½"	36.5	10	10	93	2 5/8"	2 13/16"	9¼"	8"	1 15/16"
T200NM	2"	63.5	5	5	156	3⅛"	3⅜"	10⅜"	9½"	2⅜"
T250NM	2½"	198	2	2	494	4 5/8"	4 5/8"	19"	12 7/8"	3½"
T300NM	3"	198	2	2	452	4 5/8"	4 5/8"	19"	12 7/8"	3½"
T350NM	3½"	305	1	1	883	5 9/16"	5 9/16"	20⅜"	13¾"	4"
T400NM	4"	305	1	1	898	5 9/16"	5 9/16"	20⅜"	13¾"	4½"

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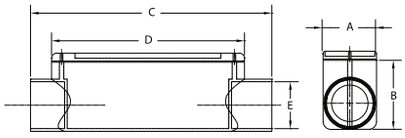
PVC Conduit Bodies

Conduit Bodies

CROUSE-HINDS COMMERCIAL PRODUCTS

TYPE C



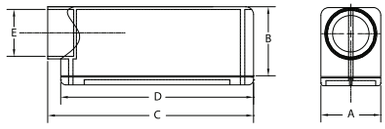


C50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
C50NM	1/2"	4.3	25	25	20	1 5/16"	1 1/2"	4 5/8	4	7/8
C75NM	3/4"	6.5	15	15	28	1 1/2"	1 11/16"	5 3/8	4 5/8	1 1/16
C100NM	1"	11.8	10	10	38	1 3/4"	2"	6 9/16	5 3/8	1 5/16
C125NM	1 1/4"	25	10	10	76	2 1/2"	2 1/2"	8 3/16	7 3/16	1 11/16
C150NM	1 1/2"	36.5	10	10	96	2 5/8"	2 13/16"	9 1/4	8	1 15/16
C200NM	2"	63.5	5	5	164	3 1/8"	3 3/8"	10 3/8	9 1/2	2 3/8
C250NM	2 1/2"	198	5	5	435	4 5/8"	4 5/8"	19	12 7/8	2 7/8
C300NM	3"	198	5	5	532	4 5/8"	4 5/8"	19	12 7/8	3 1/2
C350NM	3 1/2"	305	4	4	605	5 9/16"	5 9/16"	20 3/8	13 7/8	4
C400NM	4"	305	4	4	580	5 9/16"	5 9/16"	20 3/8	13 7/8	4 1/2

TYPE E





E50NM

Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
E50NM	1/2"	4.3	25	25	21	1 5/16"	1 7/16"	4 1/4	4	7/8
E75NM	3/4"	6.5	15	15	28	1 1/2"	1 5/8"	4 15/16	4 5/8	1 1/16
E100NM	1"	11.8	10	10	38	1 3/4"	2"	6	5 3/8	1 5/16
E125NM	1 1/4"	25	10	10	80	2 7/16"	2 7/16"	7 5/8	7 3/16	1 5/8
E150NM	1 1/2"	36.5	10	10	92	2 5/8"	2 13/16"	8 9/16	8	1 15/16
E200NM	2"	63.5	5	5	156	3 1/16"	3 7/16"	9 7/8	9 1/2	2 3/8
E250NM	2 1/2"	198	5	5	468	4 5/8"	4 5/8"	15	12 13/16	2 1/2
E300NM	3"	198	5	5	324	4 5/8"	4 5/8"	15	12 13/16	3 1/2
E350NM	3 1/2"	305	4	4	555	5 5/8"	5 1/2"	16 3/16	12 13/16	4
E400NM	4"	305	4	4	480	5 5/8"	5 1/2"	16 3/16	12 13/16	4 1/2

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Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Product of the USA

CROUSE-HINDS COMMERCIAL PRODUCTS

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

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

Product of the USA

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Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Product of the USA

CROUSE-HINDS COMMERCIAL PRODUCTS

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

Product of the USA

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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

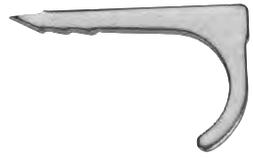
Applications:

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

Product of the USA

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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

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Switch & Outlet Boxes – Technical Data

CROUSE-HINDS COMMERCIAL PRODUCTS

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.

Cooper 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. Cooper Crouse-Hinds steel boxes are listed with U.L. File #E23156 and Cooper Crouse-Hinds nonmetallic boxes are listed with U.L. File #E102328 and U.L. (2 HR. fire rated) File #R9933.

Cooper 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, Cooper 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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CROUSE-HINDS COMMERCIAL PRODUCTS

COOPER CROUSE-HINDS OUTLET BOXES & COVERS

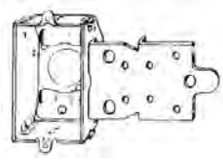
Cooper Crouse-Hinds has assembled one of the most complete outlet box products lines in the business. We've been leading in quality and selection for decades and throughout the Cooper Crouse-Hinds Steel Outlet Box offering, you will find innovative products and solutions that save labor, cut material 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 ½" and ¾" 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



BRACKETS USED ON COOPER CROUSE–HINDS BOXES



"F" BRACKET

Mounts on face of stud. See catalog number for set back. For wood studs.



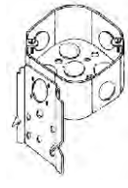
"D" BRACKET

Side mount bracket with set up hook & guide tabs for automatic positioning. Standard bracket set back is ⅝". For wood and metal studs.



"S" BRACKET

Side mount brackets with set up hook for wood or metal studs. Standard bracket set back is ⅝".



"C" BRACKET

Ceiling box bracket for wood studs.



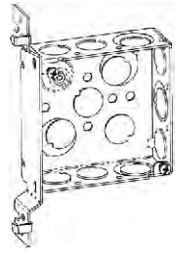
"VS" BRACKET

Plain flat mounted bracket for use on wood or metal studs. No set back.



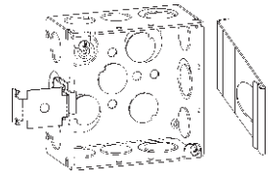
"VMS" BRACKET

Side bracket for use with wood or metal studs. Provides set up tabs to position on face of stud.



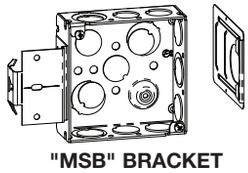
"VP" BRACKET

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.

www.crouse-hinds.com US: 1-866-764-5454 CAN: 1-800-265-0502 Copyright© 2012 Cooper Crouse-Hinds

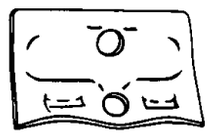
CLAMPS USED ON COOPER CROUSE-HINDS BOXES

Cat. # TP900

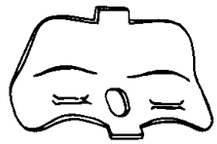


MC-BX

FOR ARMORED & METAL CLAD (MCI) CABLE

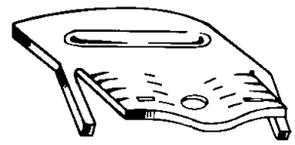


NM-1



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.

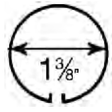
COOPER CROUSE-HINDS BOX ENTRY DETAILS



½" Conduit KO



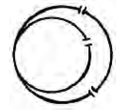
¾" Conduit KO



1" Conduit KO



Concentric ½" and ¾" KO



Eccentric ½" and ¾" KO





Cable Pry-outs always in pairs.

Knockouts and Pry-outs

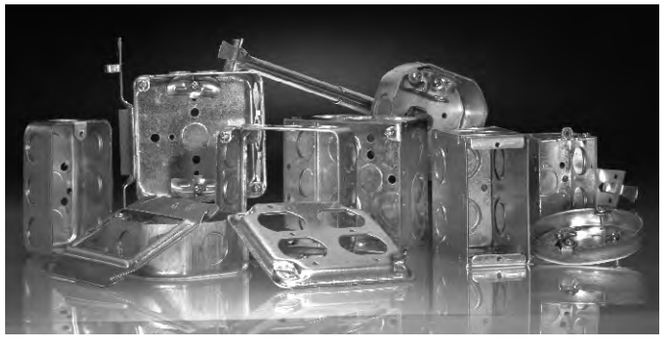
Cooper Crouse-Hinds conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pry-outs for cable entrance are slotted – a twist with screwdriver removes them. KOs and Pry-outs are precision stamped to permit easy removal, but remain sufficiently strong and sturdy when not removed.

Cooper Crouse-Hinds 4" sq. drawn boxes feature a ½" and ¾" "inverted" concentric KO – easily removed. Our 4" sq. 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
- Can be ceiling mounted to be used as a junction box or to mount lighting fixtures
- 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	KNOCKOUTS Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	—	Drawn	12 – ½"	5 – ½"	50	61

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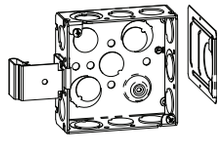
CROUSE-HINDS COMMERCIAL PRODUCTS

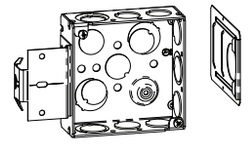
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

1½" DEEP – FOR CONDUIT

UL LISTED


TP404/TP404PF


TP404SSB


TP404MSB


TP404RED


TP425


TP469


TP830*


TP405


TP412
TP839*


TP410


TP414RED


TP414


TP418


TP423RED


TP423

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
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**	—	"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

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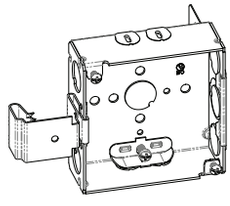
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

UL LISTED



TP444



TP444SSB



TP449



TP446



TP445

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
TP445	"VP"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85
TP449	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85

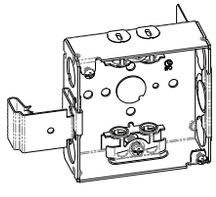
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

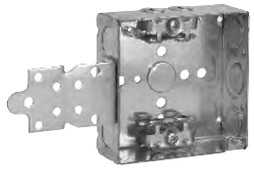
UL LISTED



TP454



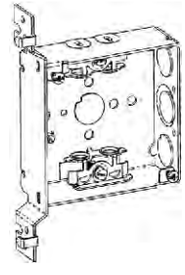
TP454SSB



TP456



TP459



TP461

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
TP461*	"VP"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89

†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.

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CROUSE-HINDS COMMERCIAL PRODUCTS

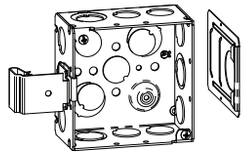
4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2⅛" DEEP WITH CONDUIT KOs

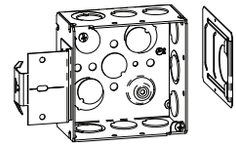
UL LISTED



TP403/TP403PF



TP403SSB



TP403MSB



TP434



TP432



TP432VMS



TP437



TP438
TP831*



TP403RED



TP434RED



TP451RED



TP451

Cat. #	Bracket	Description	KNOCKOUTS 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
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	"VP"	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

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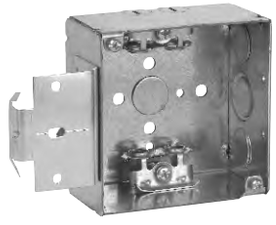
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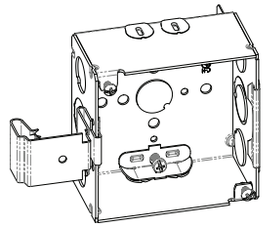
4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY
2⅛" DEEP
FOR NONMETALLIC CABLE – CLAMPS IN EACH END
UL LISTED



TP450



TP450MSB



TP450SSB



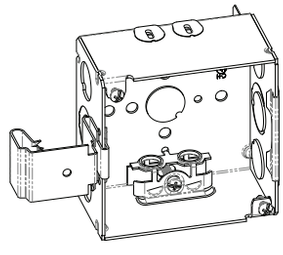
TP452

Cat. #	Bracket	Description	KNOCKOUTS 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



TP431SSB



TP440

Cat. #	Metal Stud Sizes	Bracket	Description	KNOCKOUTS 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.

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CROUSE-HINDS COMMERCIAL PRODUCTS

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

Cooper 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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Steel Square Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

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**	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



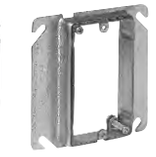
TP496, TP499, TP500, TP501, TP502



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	—
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
AMR158**	⅝" - 1¼" Raised Adjustable	25	44	6.0
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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CROUSE-HINDS COMMERCIAL PRODUCTS

SMARTGUARD™ PROTECTIVE PLATES

Applications:

- For use with single-, two-, three-, four- and five-gang commercial or residential boxes/plaster rings; with or without devices, switches, GFCI, etc. installed
- Commercial or residential ceiling boxes
- 6" commercial or residential lighting “cans”
- 14" or 24" wide breaker boxes

Features and Benefits:

- Seals out sheetrock mud, sanding dust and paint overspray to keep the electrical box and its wiring free from contaminants
- Router resistant material provides mechanical protection to box and wiring and speeds up trim process
- Clear material makes visual inspection quick and easy
- Less expensive and easier to use than metallic alternatives
- Reduces risk of call backs and expense of rework because of wire and box damage

Material:

- High-impact, router-resistant PVC

SmartGuard



Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Std. Unit Pkg.	Wt. Lbs. Per 100
SGMR1	SmartGuard 1G Mud Ring Blank	50	1
SGD1	SmartGuard 1G Mud Ring w/Device Installed	50	1
SGT1	SmartGuard 1G Mud Ring w/Toggle Installed	50	2
SGMR2	SmartGuard 2G Mud Ring Blank	25	1
SGD2	SmartGuard 2G Mud Ring w/Device Installed	25	3
SGT2	SmartGuard 2G Mud Ring w/Toggle Installed	25	3
SGMR3	SmartGuard 3G Mud Ring Blank	20	3
SGMR4	SmartGuard 4G Mud Ring Blank	10	4
SGMR5	SmartGuard 5G Mud Ring Blank	5	5
SGR1	SmartGuard 1G PVC Resi Box	50	1
SGR2	SmartGuard 2G PVC Resi Box	25	2
SGR3	SmartGuard 3G PVC Resi Box	20	3
SGR4	SmartGuard 1G Mud Ring Blank	10	3
SGR03	SmartGuard 3 ½" NM Resi Ceiling Box	20	1
SGR04	SmartGuard 4" NM Resi Ceiling Box	20	1
SGMB1	SmartGuard Meter Base Cover	5	3
SGP14	SmartGuard Panel/Breaker Box 14" Wide	1	125
SGP20	SmartGuard Panel/Breaker Box 20" Wide	1	219
SGD1 BULK	SmartGuard 1G Mud Ring w/Device Installed—Bulk	1000	1
SGT1 BULK	SmartGuard 1G Mud Ring w/Toggle Installed—Bulk	1000	2
SGD2 BULK	SmartGuard 2G Mud Ring w/Device Installed—Bulk	500	3
SGT2 BULK	SmartGuard 2G Mud Ring w/Toggle Installed—Bulk	500	3
SGMR0	SmartGuard 3" Round Comm. Ceiling Box	25	1
SGLV14	SmartGuard Low Voltage Serv Ctr 14" Wide	1	125
SGH6	SmartGuard lighting can 6"—Halo	10	3
SGJ6	SmartGuard lighting can 6"—Juno	10	3
SGCK1	SmartGuard Contractor Kit (150-1G, 50-2G, 20-3G, 10-4G, 5-5G, 25-3" ceiling)	1	50
SGRK1	SmartGuard Residential Kit (150-1G, 50-2G, 20-3G, 10-4G, 20-3-1/2" ceiling, 20-4" ceiling)	1	50

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Steel Square Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

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 1/2"

UL LISTED



TP503



TP504



TP506



TP508



TP510



TP512



TP507, TP514 TP519



TP516



TP509 TP518



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

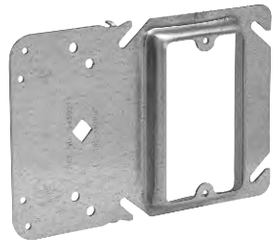
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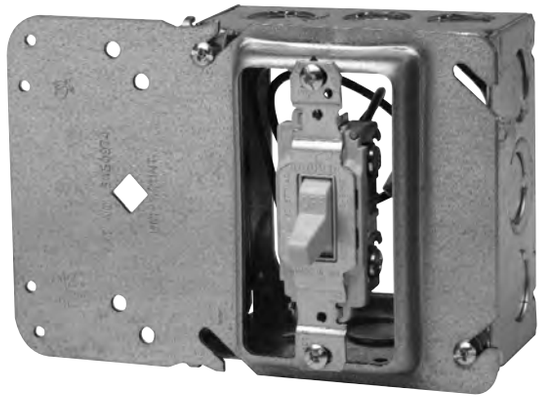
UNI-MOUNT™ COVERS

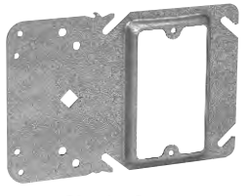
The Unimount combines the features of a mounting device plate with those of a box support; giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs:

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.

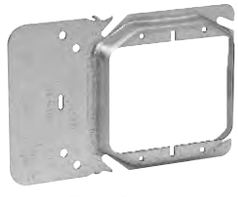


- Guide tabs ensure consistant alignment on stud
- Stud alignment hole ensures consistent mounting height
- Rigid bracket design elminates the need for far side support
- Available as a single or two device cover
- Universal design fits all 4" Square boxes
- Available in ½", ⅝" and ¾" raised.
- Can be 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 2 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.

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CROUSE-HINDS COMMERCIAL PRODUCTS

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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CROUSE-HINDS COMMERCIAL PRODUCTS

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
- Can be ceiling mounted to be used as a junction box or to mount lighting fixtures
- 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

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CROUSE-HINDS COMMERCIAL PRODUCTS

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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CROUSE-HINDS COMMERCIAL PRODUCTS

4 11/16" SQUARE EXTENSION RINGS

1 1/2" DEEP WITH CONDUIT KOs - 29.5 CUBIC INCH CAPACITY
2 1/8" 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
1 1/2" Deep					
TP550		8 – 1/2", 4 – 3/4"	—	25	66
2 1/8" Deep					
TP564		8 – 1/2", 4 – 3/4"	—	25	84
TP564RED		8 – 1/2", 4 – 3/4"	—	25	84
Air Plenum					
TP837*	2 1/8" Deep	8 – 1/2", 4 – 3/4"	—	25	115

Note: *For Air Plenum (No Mounting Holes) - Not UL Listed
TP837 requires the use of TP852, purchased separately.

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CROUSE-HINDS COMMERCIAL PRODUCTS

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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CROUSE-HINDS COMMERCIAL PRODUCTS

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

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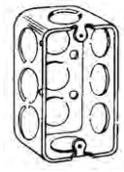
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CROUSE-HINDS COMMERCIAL PRODUCTS

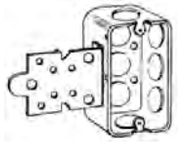
UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)

4" LONG x 2⅛" WIDE

UL LISTED



TP588, TP647



TP591



TP592, TP600, TP602



TP598 TP605



TP594, TP596



TP604, TP606

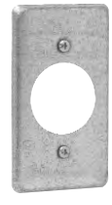
Cat. #	Bracket	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
1¼" DEEP – 8.5 CUBIC INCH CAPACITY					
TP647	—	8 – ½"	3 – ½"	50	40
1½" DEEP – 10.3 CUBIC INCH CAPACITY					
TP588	—	8 – ½"	3 – ½"	50	42
TP591	"F", Set ¼"	5 – ½"	3 – ½"	50	51
1½" DEEP EXTENSION RINGS – 10.3 CUBIC INCH CAPACITY					
TP592	—	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

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

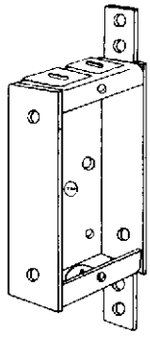
*CSA Certified

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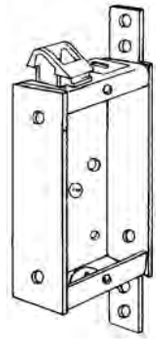
CROUSE-HINDS COMMERCIAL PRODUCTS

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 – ½"	2	25	38
TP103	"S"	Yes	1 – ½"	2	25	39

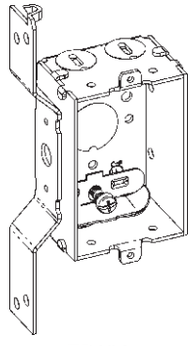
1½" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

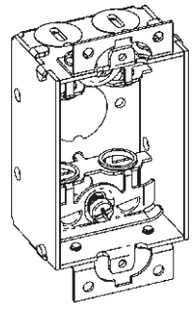
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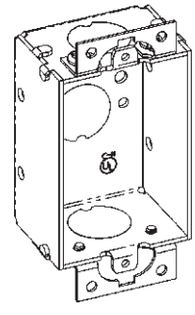
TP100



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 – ½"	50	43
TP104	"S", set ½"	—	2 – Cable	—	1 – ½"	50	50
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP106*	—	Yes	2 – Cable	—	1 – ½"	50	44
FOR CONDUIT – NO CLAMPS, FLUSH DEVICE							
TP114	—	Yes	1 – ½"	—	1 – ½"	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.

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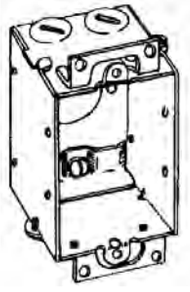
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CROUSE-HINDS COMMERCIAL PRODUCTS

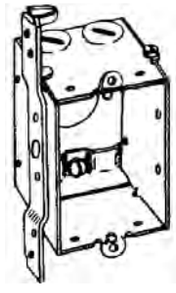
2" DEEP – GANGABLE – 10.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



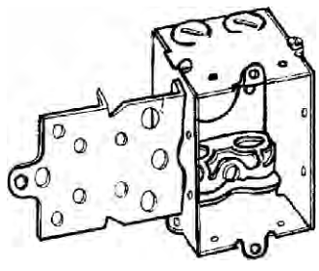
TP116



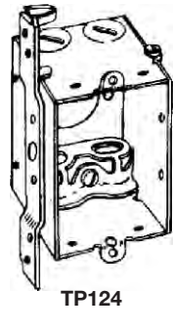
TP118



TP120



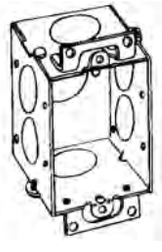
TP123



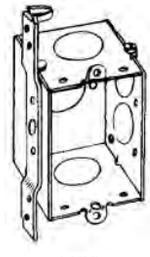
TP124



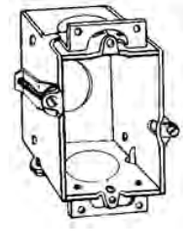
TP126



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™)
MCAP™ is a registered trademark of Southwire Company.

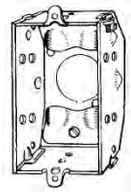
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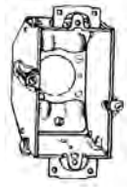
2¼" DEEP – GANGABLE – BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



TP134



TP137 Hold-Tite



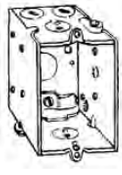
TP138

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



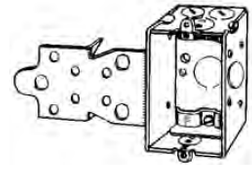
TP158



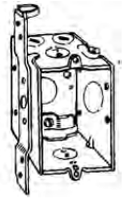
TP162



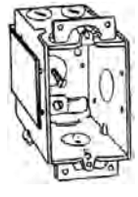
TP163



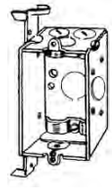
TP164
TP168



TP170



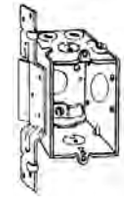
TP161



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

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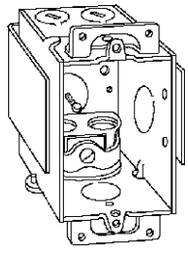
COOPER Crouse-Hinds

CROUSE-HINDS COMMERCIAL PRODUCTS

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



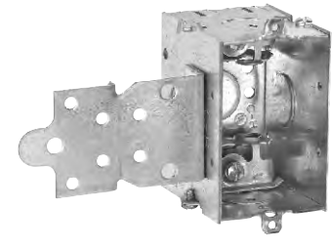
TP177



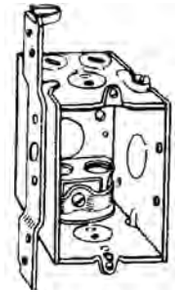
TP178



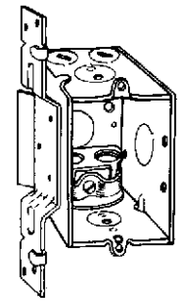
TP179
Hold-Tite



TP180



TP184



TP185

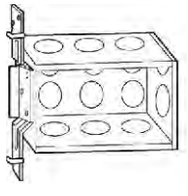
			KNOCKOUTS				
Cat. #	**Bracket**	**Ears**	**Each End**	**Each Side**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP177*	Snap-In	Yes	2 – Cable	1 – ½"	—	50	74
TP178*	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	63
TP179*	Hold-Tite	Yes	2 – Cable	—	1 – ½"	50	66
TP180*	"F", Set ½"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	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.

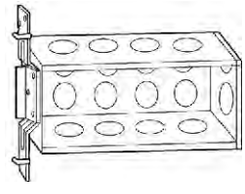
GANG BOXES SET BACK ½"

2½" DEEP – 3¾" HIGH – ½" AND ¾" CONCENTRIC KOs

UL LISTED



TP632



TP633



TP637



TP638

				KNOCKOUTS					
Cat. #	**Gang**	**Bracket**	**Width**	**Each End**	**Each Side**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**	**Capacity Cu. In.**
TP632	3	VP	5⁹⁄₁₆"	2	3	6	5	143	46.5
TP633	4	VP	7⅜"	2	4	8	5	179	62.0
TP637	3	VS	5⁹⁄₁₆"	2	3	6	5	143	46.5
TP638	4	VS	7⅜"	2	4	8	5	179	62.0

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CROUSE-HINDS COMMERCIAL PRODUCTS

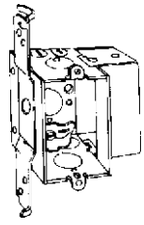
2½" DEEP "EC" BOXES – GANGABLE – CUBIC INCH CAPACITY (SEE BELOW)

2" WIDE x 3" LONG
CLAMPS IN EACH END

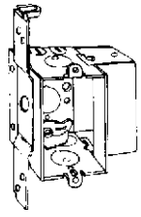
UL LISTED



TP188



TP190



TP196

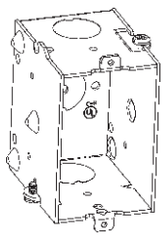
Note: The Cubic Capacity of any of our new work 2½" Deep Switch Boxes can be increased to 18 cubic inches simply by adding our **"EC" Extender** to the sides of the box. This provides **5.5 extra** cubic inches of space necessary to conform to revisions in the National Electrical Code. **"EC"** boxes are stocked factory assembled in popular styles, however the **"EC" Extender** can be ordered separately for "Instant-On" assembly on the job with Cooper 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 ⅝"	2 – Cable, 1 – ½"	—	1 – ½"	25	89	18.0
TP196	"S", Set ⅝"	2 – Cable, 1 – ½"	—	1 – ½"	25	89	18.0

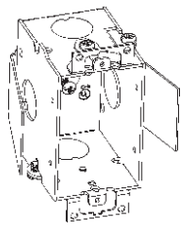
2½" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR CONDUIT – NO CLAMPS

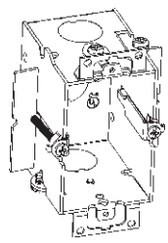
UL LISTED



TP214



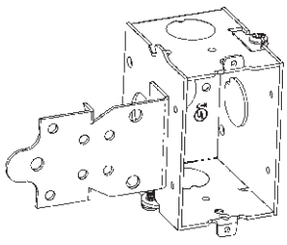
TP216



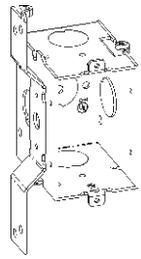
TP217



TP218



TP220



TP222



TP224

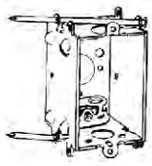
				KNOCKOUTS				
Cat. #	**Bracket**	**Ears**	**Leveling Bumps**	**Each End**	**Each Side**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**
TP214	—	—	Yes	1 – ½"	—	1 – ½"	50	55
TP216	Snap-In	Yes	—	1 – ½"	1 – ½"	—	50	69
TP217	—	Yes	—	1 – ½"	—	1 – ½"	50	64
TP218	—	Yes	—	1 – ½"	1 – ½"	1 – ½"	50	58
TP220	"F", Set ½"	—	—	1 – ½"	1 – ½", 1 Side	1 – ½"	50	66
TP222	"S", Set ⅝"	—	—	1 – ½"	1 – ½", 1 Side	1 – ½"	50	65
TP224	Hold-Tite	Yes	—	1 – ½"	—	1 – ½"	50	61

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COOPER Crouse-Hinds

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)



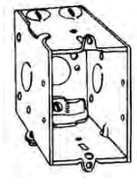
TP213

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

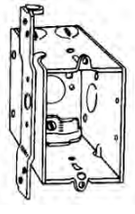
UL LISTED



TP660



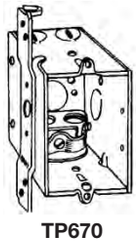
TP662



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.

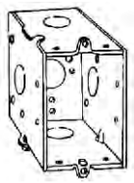
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CROUSE-HINDS COMMERCIAL PRODUCTS

2¾" 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)



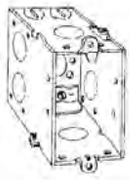
TP680
TP677

Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP672	—	—	1 – ½"	1 – ½"	1 – ½"	50	59
TP674	—	—	1 – ¾"	1 – ¾"	1 – ½"	50	59
TP676	—	Yes	1 – ½"	1 – ½"	1 – ½"	50	61
TP678	—	Yes	1 – ¾"	1 – ¾"	1 – ½"	50	61
TP680	"S", Set ⅝"	—	1 – ½"	1 – ½", 1 Side	1 – ½"	50	70
TP677	"S", Set ⅝"	—	1 – ¾"	1 – ¾", 1 Side	1 – ½"	50	70

3½" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

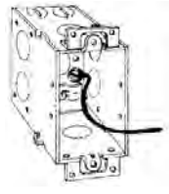
UL LISTED



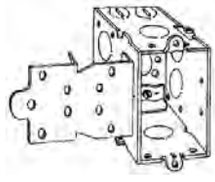
TP236



TP238



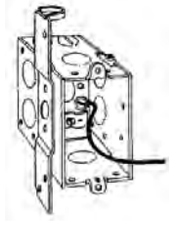
TP239



TP240



TP242



TP243

Cat. #	Bracket	Ground Pigtail	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP236	—	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	78
TP238	—	—	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	80
TP239	—	Yes	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	81
TP240	"F", Set ½"	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	88
TP242	"S", Set ⅞"	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	87
TP243	"S", Set ⅞"	Yes	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	88

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CROUSE-HINDS COMMERCIAL PRODUCTS

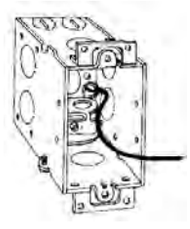
3½" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

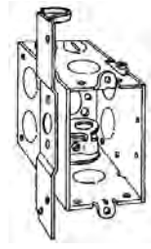
UL LISTED



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

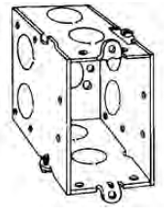
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

3½" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

FOR CONDUIT – NO CLAMPS

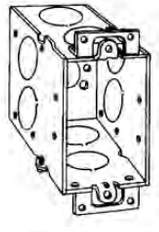
UL LISTED



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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CROUSE-HINDS COMMERCIAL PRODUCTS

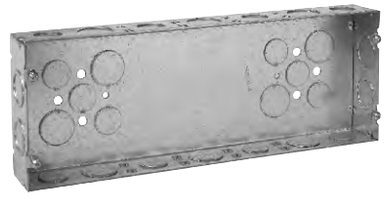
GANG BOXES

1⅝" DEEP x 4½" HIGH
½" & ¾" KOs

UL LISTED



TP630



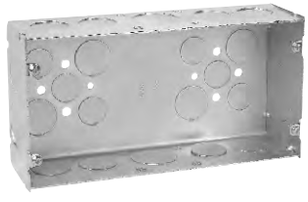
TP640

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	12¼"	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

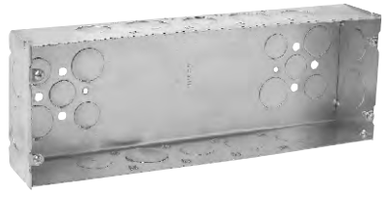
GANG BOXES

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	12¼"	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

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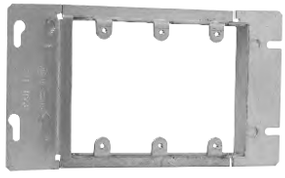
COOPER Crouse-Hinds

Steel Gang Box Covers

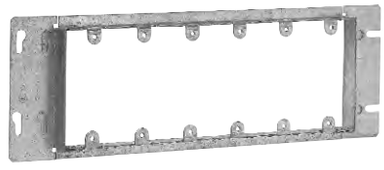
GANG BOX COVERS

RAISED 13/16" FOR PLASTER

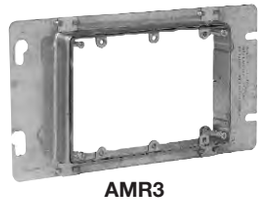
UL LISTED



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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CROUSE-HINDS COMMERCIAL PRODUCTS

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®






Cat. #	Width	KNOCKOUTS 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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CROUSE-HINDS COMMERCIAL PRODUCTS

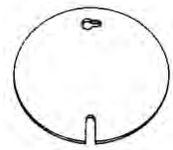
3¼" ROUND CEILING PAN* – 4.0 CUBIC INCH CAPACITY

½" DEEP
CLAMPS IN BOTTOM
FIXTURE RATED

UL LISTED



TP266



TP270



TP272

Cat. #	KNOCKOUTS Cable	Conduit	Unit Qty.	Wt. Lbs. Per 100
TP266	4 – Cable	1 – ½"	50	30
3¼" ROUND COVERS				
TP270	Flat Blank		100	18
TP272	Flat, ½" KO in Center		100	18

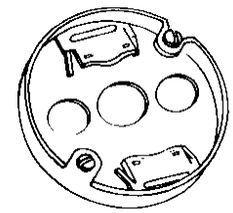
4" ROUND CEILING PANS* – 6.0 CUBIC INCH CAPACITY

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.

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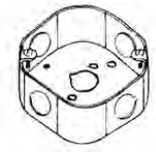
COOPER Crouse-Hinds

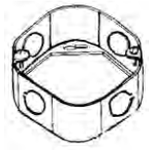
CROUSE-HINDS COMMERCIAL PRODUCTS

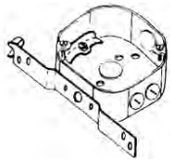
3½" OCTAGON OUTLET BOXES† – 9.0 CUBIC INCH CAPACITY

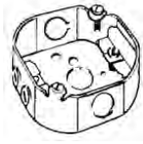
1½" DEEP
FIXTURE RATED

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

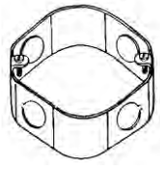
†Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50 lbs. for fixture/luminaire. Not suitable for fans.

4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

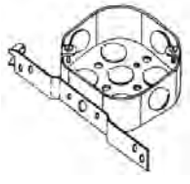
1½" DEEP
FOR CONDUIT – NO CLAMPS
FIXTURE RATED
UL LISTED


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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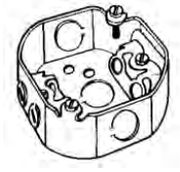
CROUSE-HINDS COMMERCIAL PRODUCTS

4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

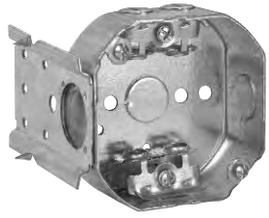
1½" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

FIXTURE RATED

UL LISTED



TP310



TP312



TP314

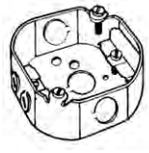
Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP310*	—	4 – Cable, 2 – ½"	1 – ½"	50	57
TP312*	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	66
TP314*	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64

*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

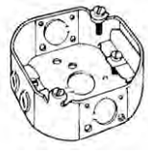
4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1½" DEEP
FOR NONMETALLIC CABLE – WITH CLAMPS
FIXTURE RATED

UL LISTED



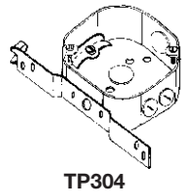
TP298



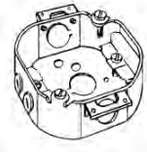
TP300



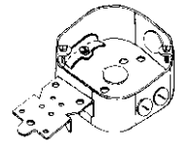
TP302



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

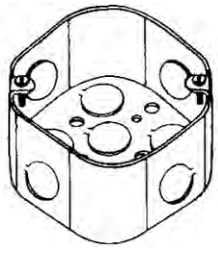
† Weight limit for 3¼" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

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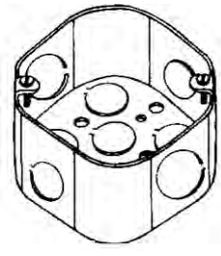
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4" OCTAGON OUTLET BOXES† – 21.5 CUBIC INCH CAPACITY

2⅛" DEEP
FOR CONDUIT – NO CLAMPS
FIXTURE RATED
UL LISTED



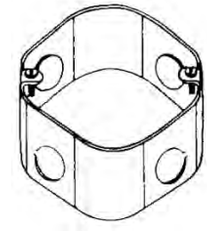
TP288, TP290, TP294



TP292, TP838*



TP292RED



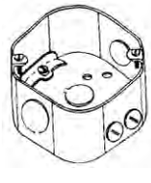
TP339

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

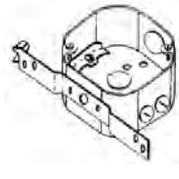
2⅛" DEEP – WITH CABLE CLAMPS
FIXTURE RATED
UL LISTED



TP316



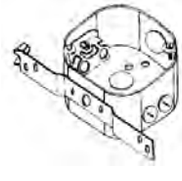
TP318



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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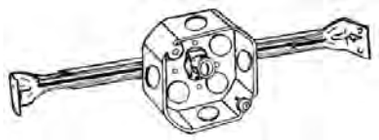
4" OCTAGON BOX AND ADJUSTABLE BAR SETS – 15.5 CUBIC INCH CAPACITY

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"	Yes	25	100
TP367PF†	16" – 24"	Yes	25	100

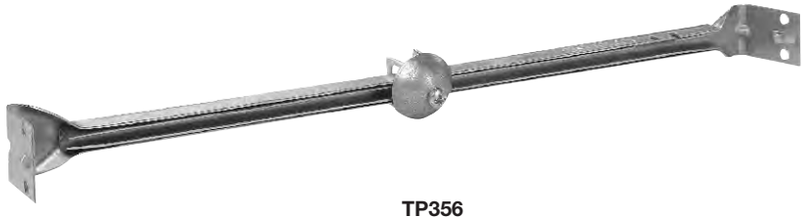
*4" Octagon Box and Adjustable Bar Sets have ½" KOs for conduit
†TP catalog numbers ending in PF includes ground screw with pigtail lead

ADJUSTABLE BAR HANGERS

HOLDING PRONG . . . HOLDS BOX IN PLACE FOR NAILING – DESIGN RESISTS BENDING AND TWISTING – TP354 AND TP356 HAVE LOCKING TABS TO HOLD BAR IN POSITION

UL LISTED

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*



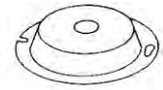
TP323



TP326, TP331, TP332, TP333



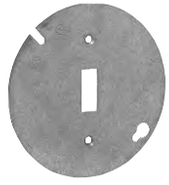
TP328



TP330



TP329



TP335



TP334



TP336

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP322†	Flat Blank – Octagon Shape	—	50	22
TP323†	Flat Blank – Round Shape	—	50	24
TP333	Raised 1", Open With Ears 2¾"	7.0	25	30
TP332	Raised ½", Open With Ears 2¾"	3.3	50	22
TP326	Raised ⅝", Open With Ears 2¾"	3.8	50	20
TP331	Raised ¾", Open With Ears 2¾"	5.0	50	26
TP328†	Flat With ½" KO – Octagon Shape	—	50	22
TP330	Raised ⅝", With ½" KO	3.8	50	31
TP329†	Flat With ½" 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

Cooper 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 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 round or octagonal 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



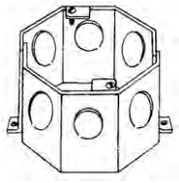
Description	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	**TPRFH12**

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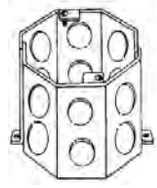
CROUSE-HINDS COMMERCIAL PRODUCTS

4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES*

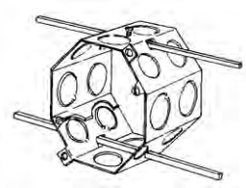
UL LISTED



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

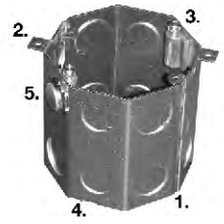
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4" FAN RATED OCTAGON CONCRETE BOX

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.

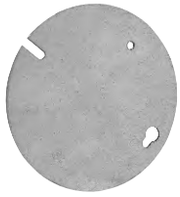
Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP643	4"	½" & ¾"	20	102	46.0

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.



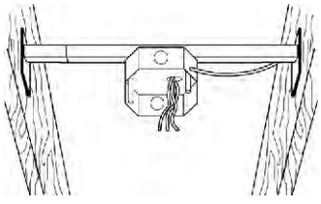
TP275



TP261



TP301



TP315



TP379

				KNOCKOUTS				WEIGHT LIMITS	
Cat. #	**Description**	**Stud Spacing**	**Cubic In. Capacity**	**Sides**	**Bottom**	**Unit Qty.**	**Wt. Lbs. Per 100**	**Fans**	**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†	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

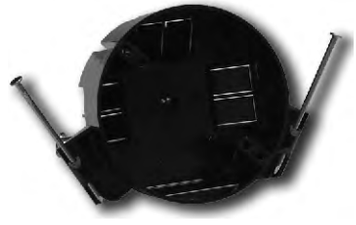
Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Unit Qty.	Wt. Lbs. Per 100
TP1300	4 1/16" diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

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

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

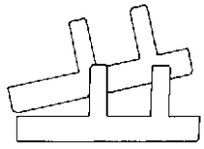


FIG. 1

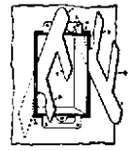


FIG. 2

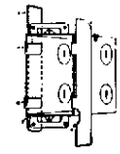


FIG. 3

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

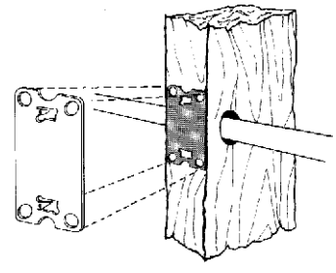
Cat. #	Description	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP709*	Fits snugly inside all 3" x 2" width boxes. Maximum adjustable depth 7.8". Furnished with mounting screws.	50	3.5	13

*Not UL Listed

P-300 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 3½" Steel Plate	100	11

"BACK TO BACK" BOX CONNECTOR – ZINC DIE CAST



c UL

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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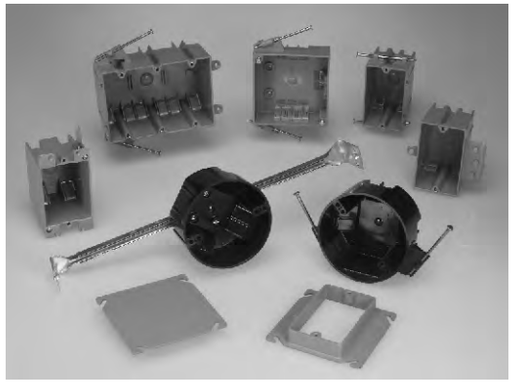
PVC Switch Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

Cooper Crouse-Hinds nonmetallic 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 nonmetallic boxes offers labor savings – no need to break out knockouts – simply push the nonmetallic 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 & 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 knock-outs, so the cable can be inserted where it is required.

Certifications and Compliances:

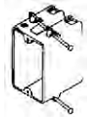
- UL Listed File No. E102328
- Classified for use in fire rated (2 HR) wall or ceiling. Fire Rating No. R9933.

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
TP1802	Speed-Mount & Nails	18.0	3 11/16"	2 1/4"	2 3/4"	100	20
TP2000	Nails	20.3	3 3/4"	2 1/4"	3 3/16"	100	25
TP2002	Speed-Mount & Nails	20.3	3 11/16"	2 1/4"	3 1/8"	100	21
TP2300	Nails	22.5	3 3/4"	2 1/4"	3 7/16"	50	27
TP2302	Speed-Mount & Nails	22.5	3 11/16"	2 1/4"	3 7/16"	50	23

SWITCH BOXES – INTEGRAL CLAMPS

UL LISTED



TP1690
(Old Work)



TP2020
(For Wood or Metal Studs)



TP2030
(For Wood or Metal Studs)

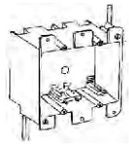
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1832	Speed-Mount & Bracket	18.0	3 11/16"	2 1/4"	2 3/4"	100	18
TP1690	Swing Clips & Integral Clamps	16.0	3 5/8"	2 5/16"	2 3/4"	50	20
TP2020	Side Bracket (5/8" offset)	20.3	3 11/16"	2 1/4"	3 3/16"	50	24
TP2030	Face Bracket (1/2" offset)	20.3	3 11/16"	2 1/4"	3 3/16"	50	24
TP2332	Speed-Mount & Bracket	22.5	3 11/16"	2 1/4"	3 7/16"	50	23

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CROUSE-HINDS COMMERCIAL PRODUCTS

3" DEEP SWITCH BOXES – TWO GANG

UL LISTED



TP3490
(Old Work)



TP3600



TP3630



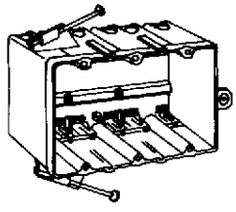
TP3635

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
TP3602	Speed-Mount & Nails	36.0	3 7/8"	3 7/8"	3 1/6"	25	34
TP3630*	Brackets	36.0	3 3/4"	4"	3"	25	37
TP3632	Speed-Mount & Brackets	36.0	3 7/8"	3 7/8"	3 1/6"	25	32
TP3635*	Brackets & Nails	36.0	3 3/4"	4"	3"	25	39

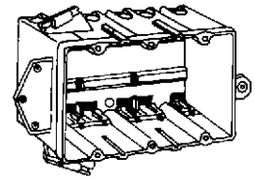
*Face Bracket on PVC Boxes are offset ½" unless stated otherwise

2 11/16" DEEP SWITCH BOXES – THREE GANG

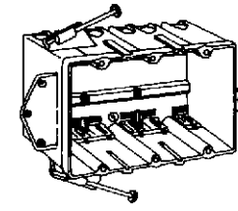
UL LISTED



TP4600



TP4630



TP4635

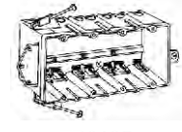
Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP4600	Nails	46.0	20	45
TP4602	Speed-Mount & Nails	54.0	20	42
TP4630*	Brackets	46.0	20	43
TP4632	Speed-Mount & Brackets	54.0	20	40
TP4635*	Brackets & Nails	46.0	20	46

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
TP6102	Speed-Mount & Nails	72.0	4	53
TP6132	Speed-Mount & Bracket	72.0	4	51
TP6135*†	Nails & Brackets	61.0	4	66
TP6180*†	Nails, Brackets & Bar Support	61.0	4	87

*Face Bracket on PVC Boxes are offset ½" unless otherwise stated
†Not 2-Hour Fire Rated

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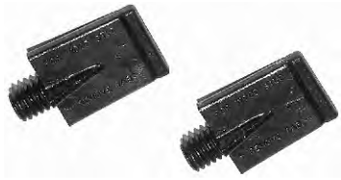
LOW VOLTAGE PARTITION – TWO, THREE OR FOUR GANG PVC



TP1000

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1000	—	—	20	3

Far Side Support – For use with Speed-Mount™ Switchboxes



Applications:

- Far Side Support is designed for use with Speed-Mount™ switchboxes used with either wood or metal studs to provide a quick, easy economical way for far side support.

How to use:

- The multi-gang Speed-Mount™ boxes have a molded-in-hole in the back for attaching the TPFSS. The molded-in-hole has two flats as you look at the back of the box. There are also two flats on the TPFSS. To install, simply align the flats and push the TPFSS into the hole. Turn ¼ turn to lock into place.
- The TPFSS is designed for use with steel studs with a depth of 3⅝". For use with 2 × 4 wood studs, simply break off the tip at the notch of the TPFSS using a pair of pliers.

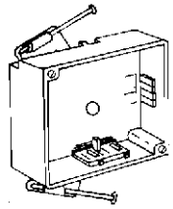
Cat. #	Capacity Cu. In.	Description	Bracket or Nails	Unit Qty.
TPFSS	—	—	—	100

www.crouse-hinds.com US: 1-866-764-5454 CAN: 1-800-265-0502 Copyright© 2012 Cooper Crouse-Hinds

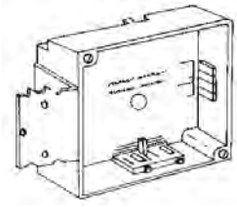
4" SQUARE WITH INTEGRAL CLAMPS – 20.3 CUBIC INCH CAPACITY

1⅝" DEEP

UL LISTED



TP1900

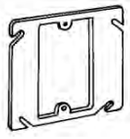


TP1930

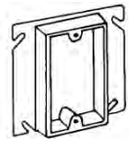
Cat. #	Bracket	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1900	—	20.3	50	26
TP1930	"F" Bracket	20.3	50	40

4" SQUARE PVC DEVICE COVERS

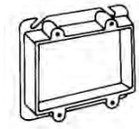
UL LISTED



TP1010



TP1013



TP1023

Cat. #	Raised	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1010	—	—	50	6
TP1013	½"	3.8	50	8
TP1023	½"	5.8	50	8

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CROUSE-HINDS COMMERCIAL PRODUCTS

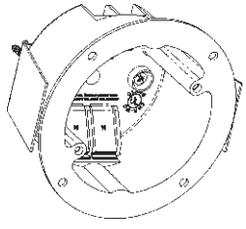
3 1/2" NONMETALLIC CEILING BOXES - PVC

2 7/8" DEEP

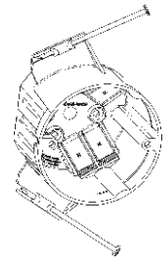
UL LISTED

Weight limit is 50 lbs for fixture except where indicated.

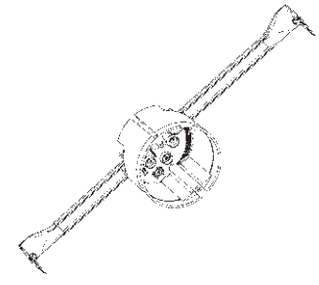
Fan support or fixture support



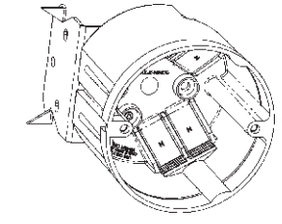
TP16200,
(TP16201 – 2 1/8" Deep)
Old Work



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

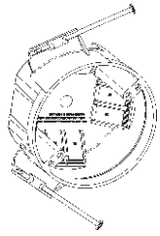
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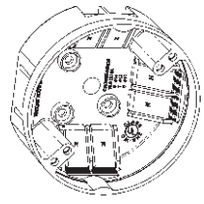
4" NONMETALLIC CEILING BOXES - PVC

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
TP16003	Yes	Yes	—	14.8	4	50	14
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

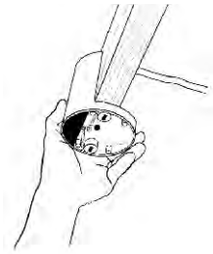
Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Unit Qty.	Wt. Lbs. Per 100
TP16511	4"	Nails only	22.5	6	25	21

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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.

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CROUSE-HINDS COMMERCIAL PRODUCTS

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 & 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

Basic



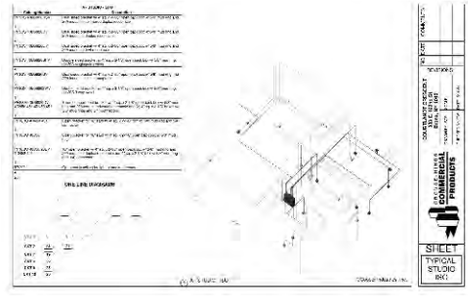
- Available with the most popular drawn & welded boxes with ground screw and pigtail lead already installed
- Patented Uni-mount™ cover combines plaster ring & mounting method
- Standard Pre-fabricated assemblies with mounting brackets, boxes, mud rings, ground screw and pigtail leads
- Available from stock

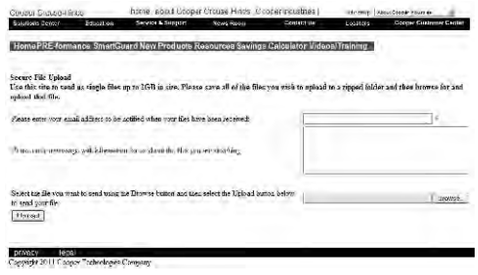
Custom



- Cafeteria style selection of Cooper 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 & 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 & job site flexibility to get the job done right & on-time!
- Includes mounting brackets & open back boxes that are designed with pre-fabrication, productivity & job site speed in mind.
- Contractors can realize 30 to 40% labor savings over traditional "stick-build" wiring methods for greatly improved jobsite efficiency.

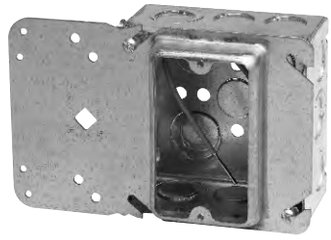
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Uni-Mount™ Assemblies

Cooper 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

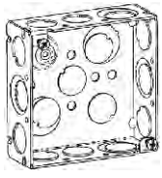
Pre-Fabricated Box Features:

- 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

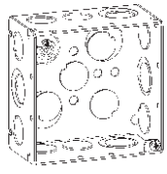
Uni-Mount Features:

- 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.

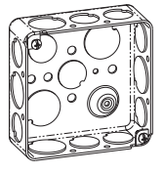




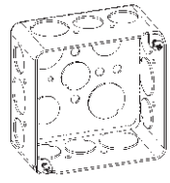
TP404
1½" Deep – Welded
22.0" Cubic Capacity



TP403
2⅛" Deep – Welded
30.3" Cubic Capacity



TP414
1½" Deep – Welded
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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PRE-formance™

Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

CROUSE-HINDS COMMERCIAL PRODUCTS

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, 8" insulated solid ground wire with ground screw and SmartGuard™



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

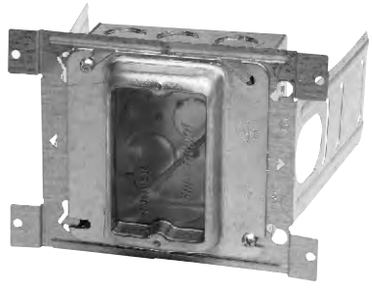
UL and cUL Listed

UL File No. E-324733

- 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, 8" insulated solid ground wire with ground screw and SmartGuard™



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

UL and cUL Listed

UL File No. E-324733

- 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.

PRE-formance™

Floor Mount Assemblies

Floor Mount Assemblies - all catalog numbers contain a 18" floor mount bracket, 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™



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

UL and cUL Listed

UL File No. E-324733

- 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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PRE-formance™

Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

CROUSE-HINDS COMMERCIAL PRODUCTS

Telescoping Slider Assemblies



Telescoping Slider Assemblies - all catalog numbers contain a 11-18" telescoping slider bracket, 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™

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, 8" insulated solid ground wire with ground screw and SmartGuard™

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.

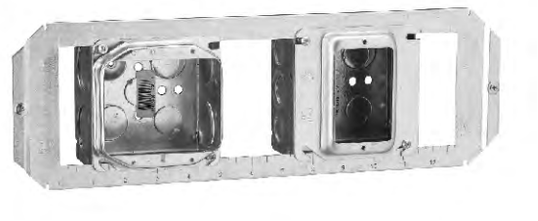
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Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies

CROUSE-HINDS COMMERCIAL PRODUCTS

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, 8" insulated solid ground wire with ground screw and SmartGuard™



UL and cUL Listed

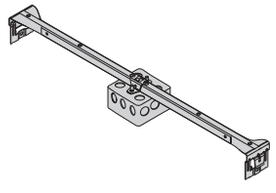
UL File No. E-324733

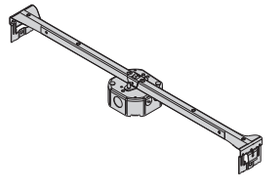
Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16BO 4D58 X X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ⅝" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D75 X X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ¾" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D258 X X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ⅝" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D275 X X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ¾" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D58 5DN58 X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ⅝" raised 1G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ⅝" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D75 5DN75 X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ¾" raised 1G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D258 5DN58 X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ⅝" raised 2G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ⅝" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D275 5DN75 X	BB716 Open bracket, 1st Position TP403 2⅛" deep box with pigtail, ¾" raised 2G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D58 X X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ⅝" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D75 X X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ¾" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D258 X X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ⅝" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D275 X X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ¾" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D58 5DN58 X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ⅝" raised 1G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ⅝" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D75 5DN75 X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ¾" raised 1G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D258 5DN58 X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ⅝" raised 2G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ⅝" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D275 5DN75 X	BB716 Open bracket, 1st Position Open back 2⅛" deep box with pigtail, ¾" raised 2G mud ring, 2nd position TP525 4¹¹⁄₁₆" Square 2⅛ Deep box, ¾" 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 1½" deep box
PFBH24 4DN	BA50 Bar hanger, TP403 2⅛" deep box
PFBH24 278N	BA50 Bar hanger, TP278 1½" deep octagon box
PFBH24 292N	BA50 Bar hanger, TP292 2⅛" deep octagon box

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PRE-formance™

Uni-Mount™ Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS





Cooper 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 Cooper 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details

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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	SG

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
SG SmartGuard

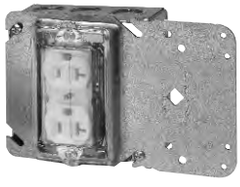
Receptacle Ground Orientation
BLANK UP
DN Down

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 Cooper 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

CROUSE-HINDS COMMERCIAL PRODUCTS





Cooper 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 Cooper 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 & 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

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Single Sided Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS

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, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details

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Double Sided Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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 Cooper 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 & 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

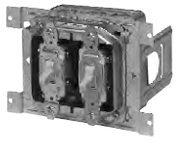
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Double Sided Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS

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 ⅛" Deep	⅝" Single Gang
PF3DS 40S58C20SPV	**PF3DS 40S58I20SPV**	1 ½" Deep	⅝" Single Gang
PF3DS 40D75C20SPV	**PF3DS 40D75I20SPV**	2 ⅛" Deep	¾" Single Gang
PF3DS 40S75C20SPV	**PF3DS 40S75I20SPV**	1 ½" Deep	¾" Single Gang
Double 20A Single Pole Switch			
PF3DS 40D258C20SPSPV	**PF3DS 40D258I20SPSPV**	2 ⅛" Deep	⅝" Two Gang
PF3DS 40S258C20SPSPV	**PF3DS 40S258I20SPSPV**	1 ½" Deep	⅝" Two Gang
PF3DS 40D275C20SPSPV	**PF3DS 40D275I20SPSPV**	2 ⅛" Deep	¾" Two Gang
PF3DS 40S275C20SPSPV	**PF3DS 40S275I20SPSPV**	1 ½" 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			
PF3DS 40D58C203WV	**PF3DS 40D58I203WV**	2 ⅛" Deep	⅝" Single Gang
PF3DS 40S58C203WV	**PF3DS 40S58I203WV**	1 ½" Deep	⅝" Single Gang
PF3DS 40D75C203WV	**PF3DS 40D75I203WV**	2 ⅛" Deep	¾" Single Gang
PF3DS 40S75C203WV	**PF3DS 40S75I203WV**	1 ½" Deep	¾" Single Gang
Double 20A Three Way Switch			
PF3DS 40D258C203W3WV	**PF3DS 40D258I203W3WV**	2 ⅛" Deep	⅝" Two Gang
PF3DS 40S258C203W3WV	**PF3DS 40S258I203W3WV**	1 ½" Deep	⅝" Two Gang
PF3DS 40D275C203W3WV	**PF3DS 40D275I203W3WV**	2 ⅛" Deep	¾" Two Gang
PF3DS 40S275C203W3WV	**PF3DS 40S275I203W3WV**	1 ½" 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. 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, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details

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Floor Mount Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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 Cooper 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, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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Telescoping Slider Assemblies with Wiring Devices

CROUSE-HINDS COMMERCIAL PRODUCTS

Cooper 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 Cooper 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).



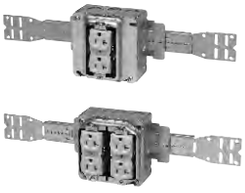
UL and cUL Listed

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



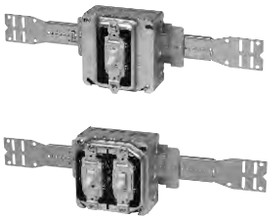
Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	**Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed**	**4" Square Steel Box (Not Open Back)**	**Mud Ring**
Single 20A 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

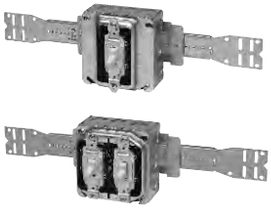
CROUSE-HINDS COMMERCIAL PRODUCTS

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, add suffix SG for SmartGuard plastic protect plate.
- 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.

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PRE-formance™

Multi-Mount Assemblies with Wiring Devices

Cooper 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 Cooper 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
BB816 3 hole Multiple Mount Bracket for 16" Stud spacing

4MM Bracket (not shown)
BB824 4 hole Multiple Mount Bracket for 24" Stud spacing



PFUBH 40D58C20DV

UBH Bracket
UBH Universal Horizontal Bracket for 8 - 24" stud spacing



PF16BO 40D58C20DV X 40D258C20DDV

16BO Bracket
BB716 Open Mount Bracket for 16" Stud spacing

24BO Bracket (not shown)
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
PFUBH 40D58C20DV	Assembly - Universal Bracket Mounted Horizontally, 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 (not shown)

- 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, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details.

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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	SG	X	X

SERIES
PF *PRE-formance™*

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
UBV Universal Bracket for vertical mounting followed by mounting height
UBH Universal Bracket Horizontally Mounted
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

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

Device Grade
C Commercial
S Specification
I Industrial
H Hospital

Device Amperage
15 15A
20 20A

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 Color
V Ivory
W White
R Red
LA Light Almond

Receptacle Ground Orientation
BLANK UP
DN Down

Protect Plate
BLANK Metal Protect Plate
SG SmartGuard

Position 2 Open
(Only use with Multi / Open Mount Brackets)

Position 3 Open
(Only use with Multi / Open Mount Brackets)

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Catalog Numbering System for additional assembly configurations



PFH3 40D58C20DVSG (protect plate not shown)

Standard Cooper 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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PRE-formance™

Complete

CROUSE-HINDS COMMERCIAL PRODUCTS

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 Cooper 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:

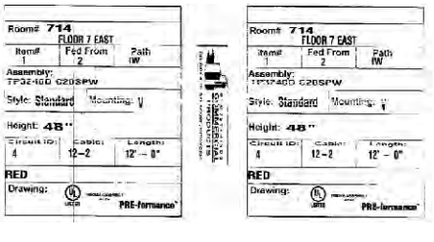
- Safe, secure transmission of drawings to secure file exchange server, CDs, or hard copy drawings if customer prefers, where our technical team (consisting of engineers and former contractors) completes a preliminary take-off analysis.
- A cleary defined, mutually agreed upon scope of work proposal 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.

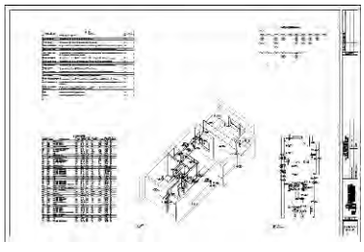


PRE-formance™

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 & open back boxes that are designed with pre-fabrication, productivity & job site speed in mind







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HomeRunner™ Box

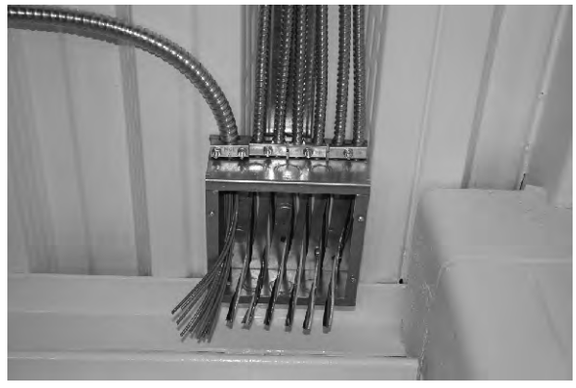
Commercial construction screw cover junction box with patented clamps

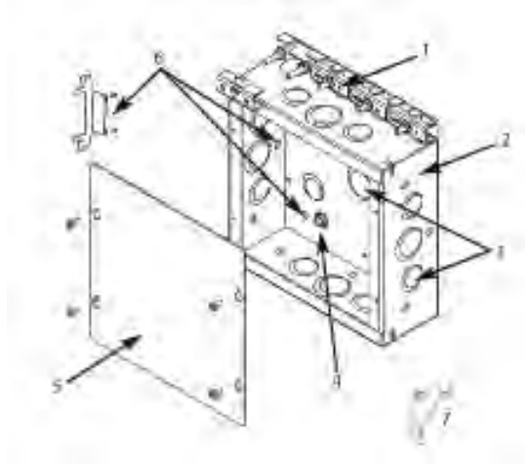
CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

The Cooper Crouse-Hinds HomeRunner™ Junction Box is designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating Home Run and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings junction box available.

- The HomeRunner Junction Box has extensive built-in features for maximum job site flexibility and efficiency
- It can be used to terminate multiple wiring methods including AC, MC, MCI-A, NM or EMT
- Designed for use in commercial construction projects, it is ideal for hotels, motels, condos, assisted living centers, etc.





Features and Call-outs:

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. 8 x 8 welded steel construction - provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
3. Combination eccentric knockouts - on sides for quick & easy access, combination ko's in the back of the box are ideal of 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, if desired
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 optimal 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

Certifications and Compliances:

- For US & Canada : CSA File #248782
- Certified to UL50 & UL514B and CSA C22.2, No. 18.3-04 & No. 40-M1989

Standard Materials:

- Pre-galvanized steel

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	Homerunner Box	8"H x 8"W x 3"D	(10) ½ and ¾ eccentric, (7) ¾ & 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
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
HRSB1	Stud Bracket for Homerunner Box						20	35

PRE-formance™

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Weatherproof Outlet Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

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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CROUSE-HINDS COMMERCIAL PRODUCTS

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

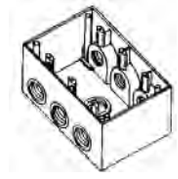
2⅝" DEEP, ALL BOXES ARE STANDARD WITH MOUNTING LUGS
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7126, TP7130, TP7134



TP7137, TP7138, TP7142



TP7143, TP7144

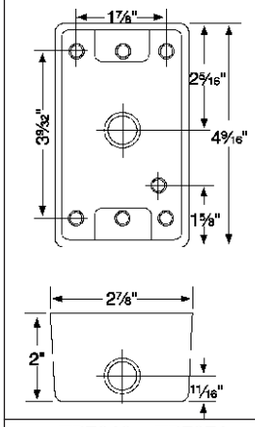
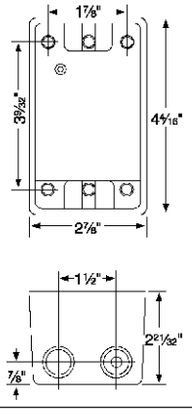
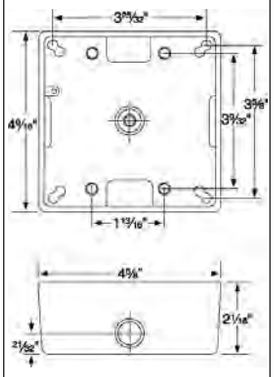
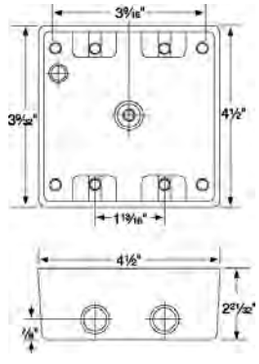
Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TWO GANG DEEP WEATHERPROOF OUTLET BOXES					
TP7126	5 – ½" Holes	Gray	6	37	140
TP7130	5 – ¾" Holes	Gray	6	37	140
TP7134	5 – 1" Holes	Gray	6	37	140
TP7137	7 – ½" Holes	Gray	6	37	140
TP7138	7 – ¾" Holes	Gray	6	37	140
TP7142	7 – 1" Holes	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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CROUSE-HINDS COMMERCIAL PRODUCTS

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	13.0	23.6
TP7174	4 – ¾" Holes	Gray	25	13.0	27.8

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CROUSE-HINDS COMMERCIAL PRODUCTS

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



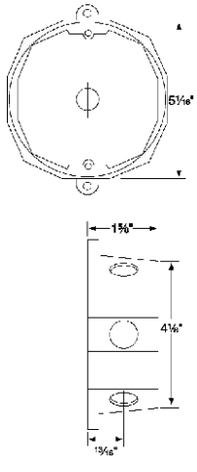


Cat. #	Side Holes	Back Hole	Unit Qty.	Color	Wt. Lbs. Per 100
TP7146	4 – ½"	½"	25	Gray	79.2
TP7148	4 – ½"	½"	25	White	79.2
TP7149	4 – ½"	½"	25	Bronze	79.2
TP7150	4 – ¾"	¾"	25	Gray	79.2
TP7158	Blank Cover Plate		50	Gray	20.8
WITH BLANK PLATE					
TP7147	4 – ½"	½"	24	Gray	100
TP7151	4 – ¾"	¾"	24	Gray	100
2" DEEP ROUND WEATHERPROOF OUTLET BOX EXTENSION (18.3 CUBIC INCH CAPACITY)					
TP7152	4 – ½"	—	25	Gray	58.3

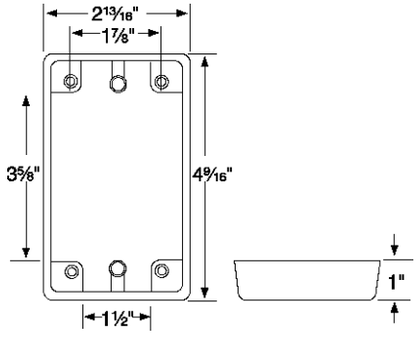
Dimensions

In Inches:

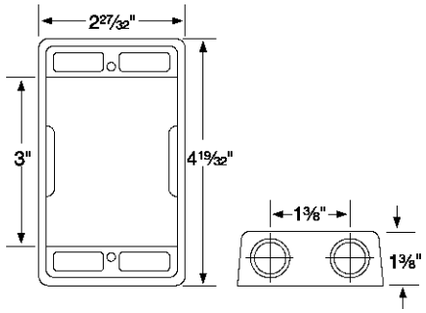
Round Boxes | **Extension Rings and Flanged Boxes**



TP7146



TP7120



TP7120

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Weatherproof Outlet Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

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



TP7218



TP7236 - TP7238



TP7240 - TP7242



TP7244



TP7232

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 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 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

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Weatherproof Outlet Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

TWO GANG

SELF-CLOSING GFI COVERS WITH GASKETS
UL LISTED, DIE-CAST ALUMINUM


TP7220


TP7224


TP7228


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 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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CROUSE-HINDS COMMERCIAL PRODUCTS

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.

Cooper Crouse-Hinds' new 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

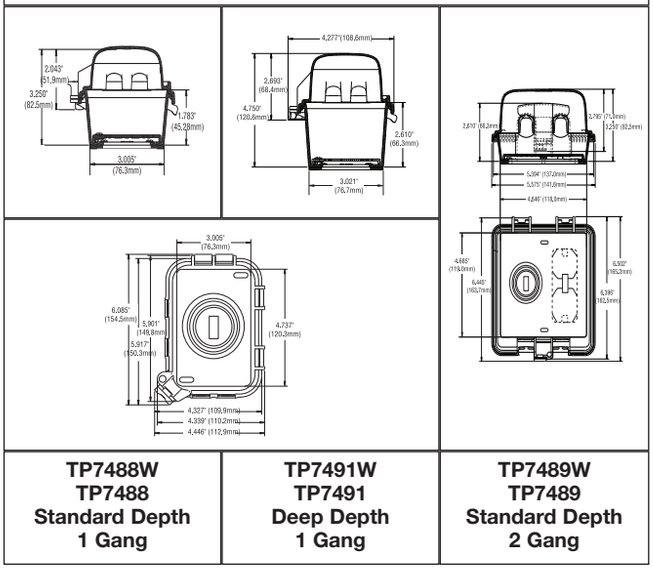
Certifications and Compliances:

- UL and cUL Listed
- Meets NEMA 3R requirements

Standard Materials:

- Cover, Back, and Hinges: Polycarbonate
- Gasket: Neoprene

Dimensions



TP7488W TP7488 Standard Depth 1 Gang	TP7491W TP7491 Deep Depth 1 Gang	TP7489W TP7489 Standard Depth 2 Gang

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

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COOPER Crouse-Hinds

Weatherproof Outlet Covers

CROUSE-HINDS COMMERCIAL PRODUCTS

BLANK STEEL

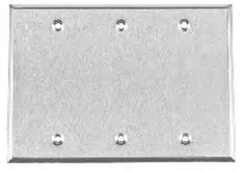
WITH GASKETS
UL LISTED FOR WET LOCATIONS



TP7292 – TP7294



TP7296 – TP7298



TP7295

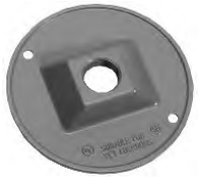


TP7158 – 7160

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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CROUSE-HINDS COMMERCIAL PRODUCTS

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

Weatherproof

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

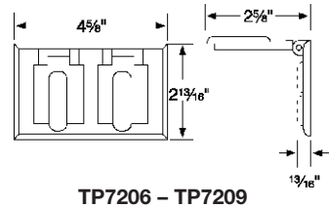
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COOPER Crouse-Hinds

Dimensions

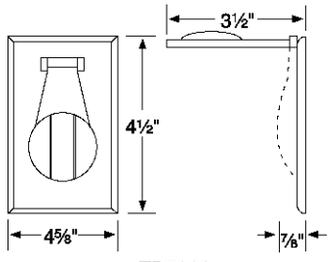
In Inches:

Single Gang, Duplex Receptacle Covers



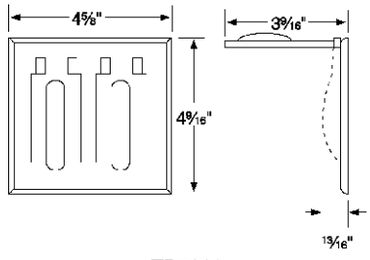
TP7206 – TP7209

Single Gang, Single Receptacle Covers – Vertical Mount



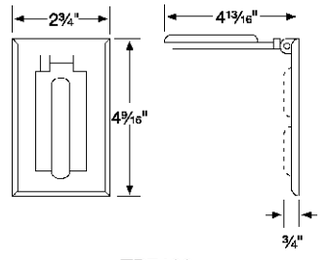
TP7202

Two Gang, Single Receptacle Covers



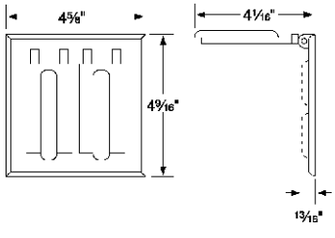
TP7220

Single Gang, Duplex Receptacle Covers – Vertical Mount



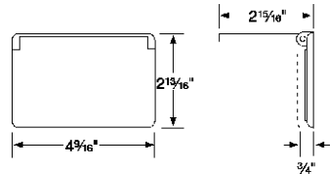
TP7199

Two Gang, Duplex Receptacle Covers



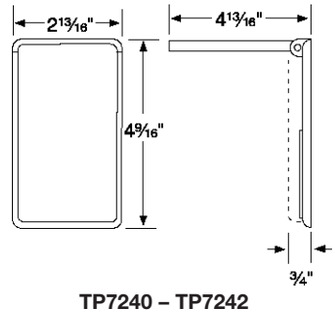
TP7228

Single Gang, GFCI Covers Horizontal Mount



TP7236 – TP7238

Single Gang, GFCI Covers Vertical Mount



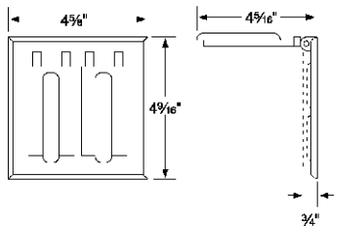
TP7240 – TP7242

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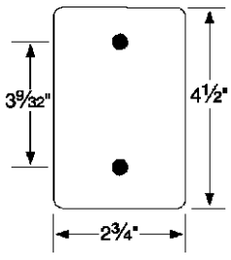
Dimensions
In Inches:

Two Gang, GFCI Covers



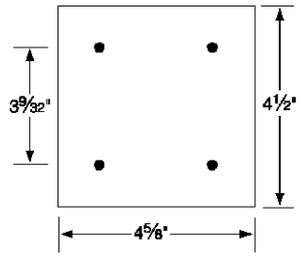
TP7248

Blank Covers



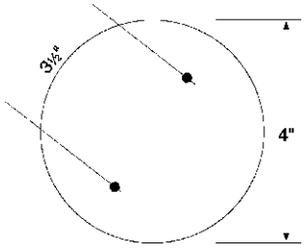
TP7292 – TP7294

Blank Covers



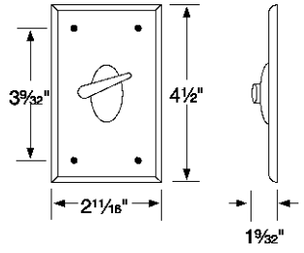
TP7296 – TP7298

Blank Covers



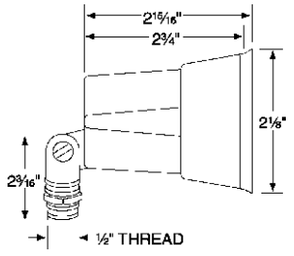
TP7158

Single Gang, Switch Covers Vertical Mount



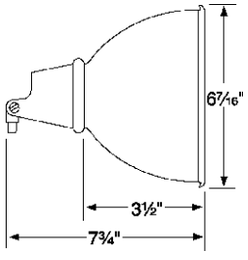
TP7256

Lampholders



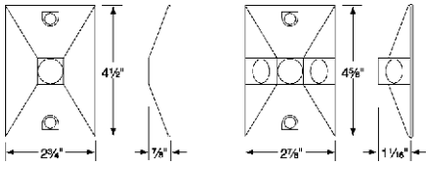
TP7162 – TP7165

Hooded Lampholder



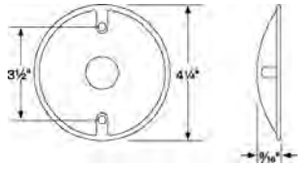
TP7178

Rectangular Lampholder Covers



TP7312 – TP7322

Round Lampholder Covers



TP7300 – TP7310

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Flexible Fixture Hangers

Cooper Crouse-Hinds TPSFH & 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 22½°
- 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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	Watts	Std. Unit Carton	Wt. Lbs. Per 100
4" BOX MOUNTED					
TP7600*	Clear Globe, Cast Guard	½"	100	1	325
TP7601	Clear Globe, Cast Guard	¾"	100	1	324
TP7800	Clear Globe, Wire Guard	½"	200	1	516.7
TP7801	Clear Globe, Wire Guard	¾"	200	1	516
TP7860	Fluorescent Clear Globe, Wire Guard	½"	13	1	413
TP7610	Clear Globe	½"	100	1	258.3
TP7611	Clear Globe	¾"	100	1	258
TP7805	Clear Globe	½"	200	1	283.3
PENDANT MOUNT					
TP7620	Clear Globe, Cast Guard	½"	100	1	300
TP7621	Clear Globe, Cast Guard	¾"	100	1	299
TP7810	Clear Globe, Wire Guard	½"	200	1	350
TP7811	Clear Globe, Wire Guard	¾"	200	1	349
TP7630	Clear Globe	½"	100	1	208.4
TP7815	Clear Globe	½"	200	1	258.4
SURFACE MOUNT, FITS 3" and 4" ROUND BOXES					
TP7640	Clear Globe, Cast Guard	—	100	1	275
TP7820	Clear Globe, Wire Guard	—	200	1	333.3
TP7650	Clear Globe	—	100	1	216.7
TP7825	Clear Globe	—	200	1	180

*Suitable for base-up applications

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COOPER Crouse-Hinds

Vapor Proof Lighting Incandescent



TP7670, TP7835



TP7845

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
RIGHT ANGLE BRACKET FIXTURES				
TP7660	Clear Globe, Cast Guard	100	1	300
TP7830	Clear Globe, Wire Guard	200	1	516.7
TP7670	Clear Globe	100	1	200
TP7835	Clear Globe	200	1	400
BOX MOUNTED				
TP7680	Clear Globe, Cast Guard	100	1	350
TP7840	Clear Globe, Wire Guard	200	1	560
TP7845	Clear Globe	200	1	450
FLUORESCENT				
TP7870	Clear Globe, Wire Guard	13	1	462

VAPOR PROOF COMPONENTS



Pendant



Ceiling Box Cap



Ceiling Box



Right Angle



Right Angle/Box

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
PENDANT CAP, PORCELAIN SOCKET GASKET AND SCREWS				
TP7496	Gray, ½"	100	10	18
TP7497	Gray, ¾"	100	10	18
TP7498	Gray, ½"	200	10	10
TP7499	Gray, ¾"	200	10	10
CEILING BOX CAP, SOCKET GASKET AND SCREWS				
TP7447	Gray	100	10	12
TP7479	Gray	200	10	12
CEILING MOUNT BOX WITH GASKETS, PORCELAIN SOCKET AND SCREWS				
TP7450	Gray, ½"	100	10	19
TP7478	Gray, ¾"	100	10	19
TP7451	Gray, ½"	200	10	19
TP7479	Gray, ¾"	200	10	19
RIGHT ANGLE BRACKET GASKET, SOCKET, SCREWS				
TP7445	Gray	100	10	21
TP7446	Gray	200	6	12
RIGHT ANGLE BRACKET ATTACHED BOX, GASKET, SOCKET AND SCREWS				
TP7440	Gray, ½"	100	1	3

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CROUSE-HINDS COMMERCIAL PRODUCTS

VAPOR PROOF FIXTURE ACCESSORIES



TP7460 – TP7466



TP7468 – TP7472



TP7474, TP7475



TP7476

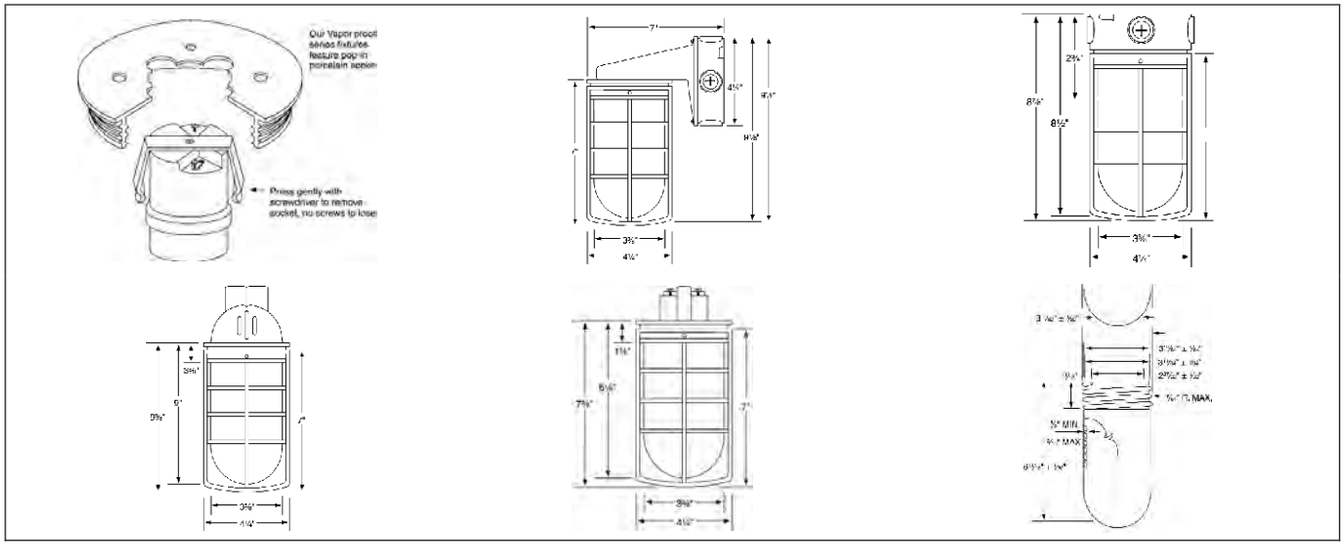


TP7477

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
TP7460	Glass Clear Globe, 130 °F Max	100	12	98
TP7462	Glass Amber Globe	100	12	120
TP7463	Glass Blue Globe	100	12	120
TP7464	Glass Green Globe	100	12	120
TP7466	Glass Clear Globe	200	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	12	108.4
TP7475	Wire Guard	200	6	183.4
TP7476	Clamp-On Wire Guard	100	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 – TP7928

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
TP7928	1000W Photo Cell 208 – 277V	10	8.3

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W-Series Junction Boxes

Application and Selection

CROUSE-HINDS COMMERCIAL PRODUCTS

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

- CSA Standard C22.2 No. 25
- 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:

- *Feraloy*® iron alloy body
- Heavy-gauge steel (checkered) – cover, mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- *Feraloy* iron alloy and heavy-gauge steel – hot-dip galvanized

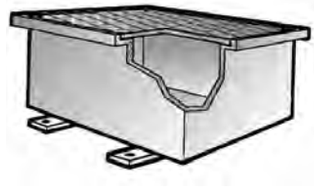
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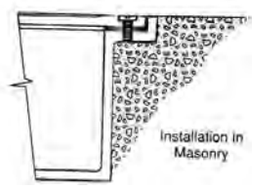
Description	Suffix
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory	**MP**

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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:

- CSA Standard C22.2 No. 25
- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  Class II, 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:

- *Feraloy*® iron alloy body
- Heavy-gauge steel – cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

Standard Finishes:

- *Feraloy* 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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 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:

- Dust-tight
- Weatherproof
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- *Feraloy*® iron alloy body
- Heavy-gauge steel cover
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- *Feraloy* iron alloy and heavy gauge steel – hot dip galvanized

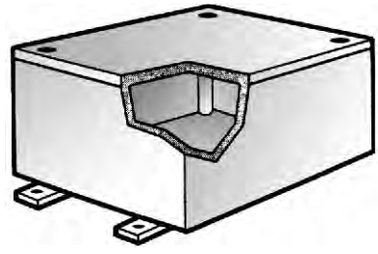
Options:

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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 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:

- Dust-tight
- Weatherproof
- Raintight
- Watertight
- NEMA 3, 4, 12
- NEMA 250

Standard Materials:

- *Feraloy*® iron alloy cover and body
- Neoprene gaskets
- Stainless steel cover screws
- Steel mounting straps

Standard Finishes:

- *Feraloy* iron alloy – hot dip galvanized

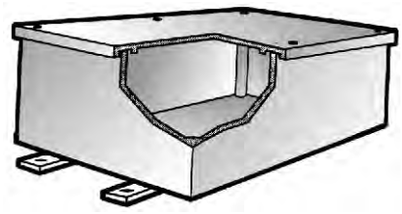
Options:

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

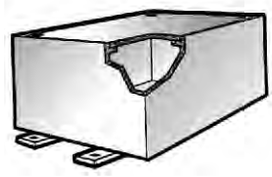
CROUSE-HINDS COMMERCIAL PRODUCTS

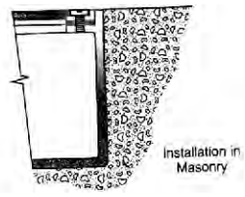
Applications:

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:

- *Feraloy*® 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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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:

WAB121208-3-pAO C0C 1A1A1A C0C

Box Cat. # | Arrangement # | Symbols for openings

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

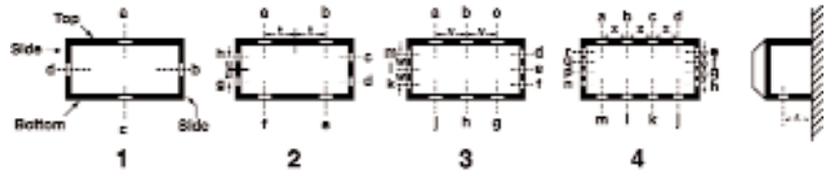
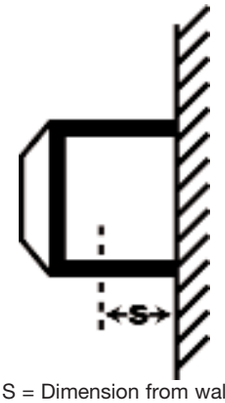


Table 3

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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DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES
Table 4

W Series Cat. #	Maximum Size and Number of Drilled and Tapped Conduit Openings: Top and Bottom† 1	2	3	4	Sides 1	2	3	4	Spacing Dimensions* 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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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.

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HomeRunner™ Box

Commercial construction screw cover junction box with patented clamps

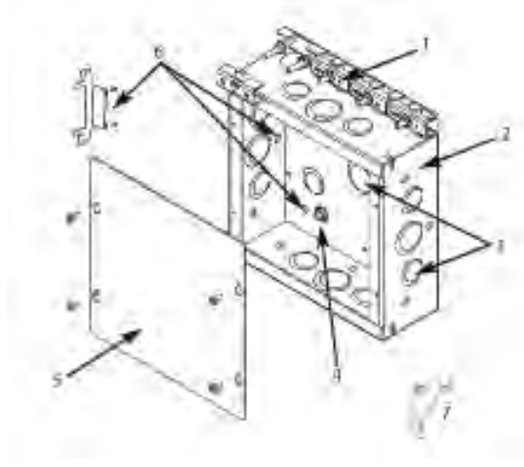
CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

The Cooper Crouse-Hinds HomeRunner™ Junction Box is designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating Home Run and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings junction box available.

- The HomeRunner Junction Box has extensive built-in features for maximum job site flexibility and efficiency
- It can be used to terminate multiple wiring methods including AC, MC, MCI-A, NM or EMT
- Designed for use in commercial construction projects, it is ideal for hotels, motels, condos, assisted living centers, etc.





Features and Call-outs:

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. 8 x 8 welded steel construction - provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
3. Combination eccentric knockouts - on sides for quick & easy access, combination ko's in the back of the box are ideal of 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, if desired
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 optimal 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

Certifications and Compliances:

- For US & Canada : CSA File #248782
- Certified to UL50 & UL514B and CSA C22.2, No. 18.3-04 & No. 40-M1989

Standard Materials:

- Pre-galvanized steel

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	Homerunner Box	8"H x 8"W x 3"D	(10) ½ and ¾ eccentric, (7) ¾ & 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
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
HRSB1	Stud Bracket for Homerunner Box						20	35

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Fiberglass Enclosures

Corrosion-Resistant
Weatherproof
UL Listed

CROUSE-HINDS COMMERCIAL PRODUCTS

Reliability you can count on for the most corrosive applications

Partnering with Cooper 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. Cooper 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, Waste Water 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

Cooper 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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
	Cooper 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

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Small Line Series offer 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:



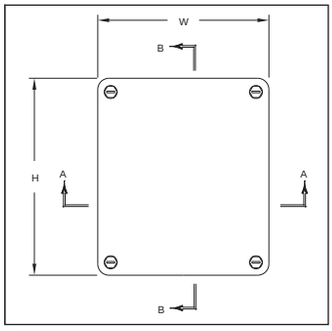


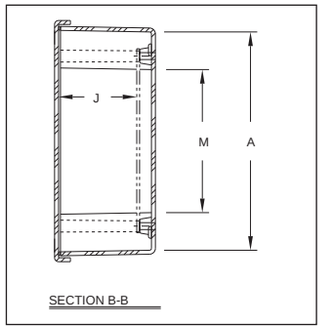

	FSJBS	FSJS*	NPT Size
Inside H x W x D	**4 Cover Screws With a Beveled Cover Design**	**4 Cover Screws With a Flat Cover Design**	**Mounting Plate****
3.13 x 3.03 x 2.70	**FSJBS030302**		
5.38 x 3.03 x 2.87	**FSJBS050302**		
6.00 x 3.19 x 3.63	**FSJBS060404**		
7.82 x 3.03 x 2.87	**FSJBS080302**		
8.26 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**

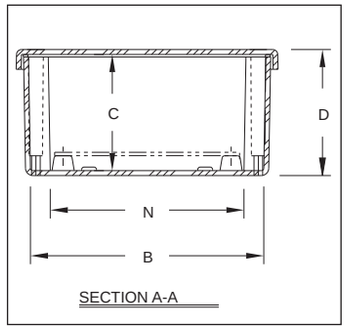
* Flat Cover
** Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

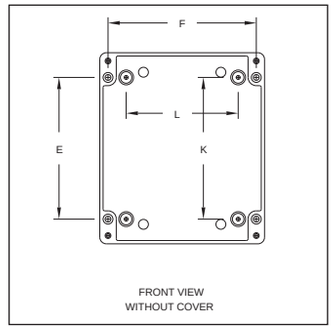
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Dimensional Drawings



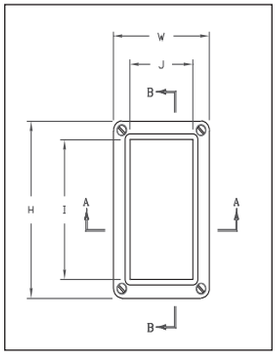


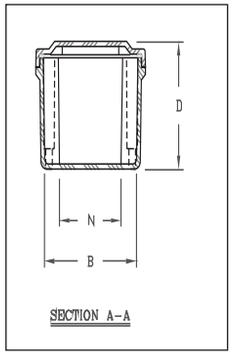


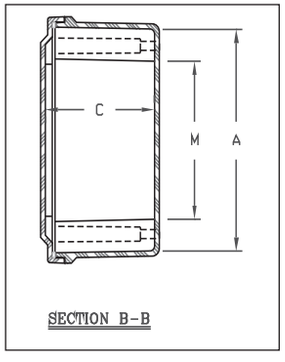


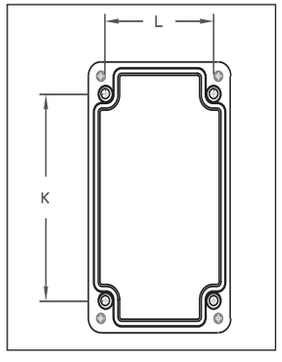
FSJS Configuration Dimensions In Inches (mm)

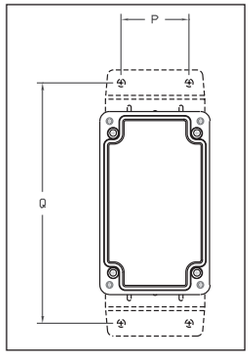
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	Weight
FSJS070603	7.63 x 6.63 x 3.19 (194 x 168 x 81)	6.90 x 5.90 x 2.88 (175 x 150 x 73)	5.37 x 5.63 (137 x 143)	2.48 (63)	5.3 (137)	4.25 (108)	4.52 (115)	4.9 (124)	3 lbs.
FSJS090603	9.87 x 6.63 x 3.19 (251 x 168 x 81)	9.15 x 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

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Pushbutton Series offer 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:

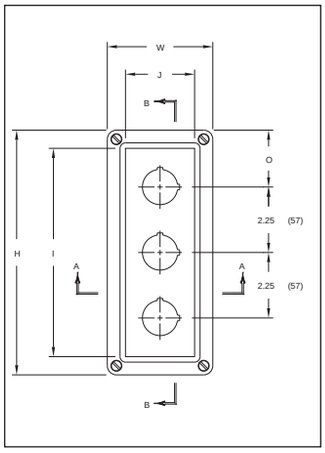
								
Inside H x W x D	**Holes**	**30mm Pushbutton**	**Inside H x W x D**	**22mm Pushbutton**	**Inside H x W x D**	**Holes**	**30mm Multi-Hole Pushbutton**	**Mounting Plate***
6.00 x 3.19 x 3.63	1	**FPB31**	6.00 x 3.19 x 3.63	**FPB21**	5.72 x 5.72 x 4.45	4	**FPBM34**	**FMP0606**
6.00 x 3.19 x 3.63	2	**FPB32**	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			

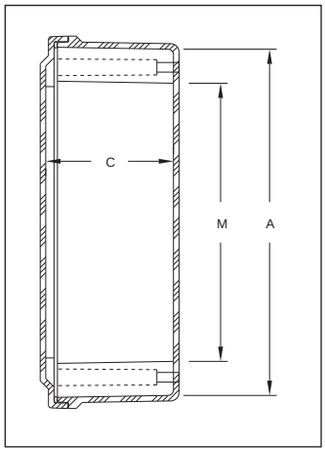
* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)
To order, add the suffix to the end of the part number

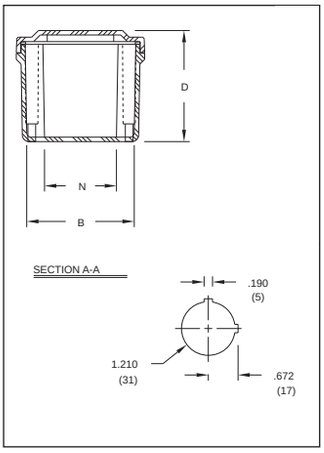
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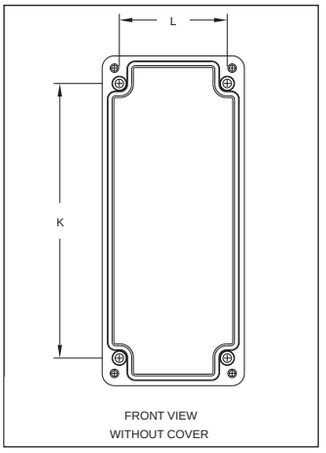
Dimensional Drawings

30mm

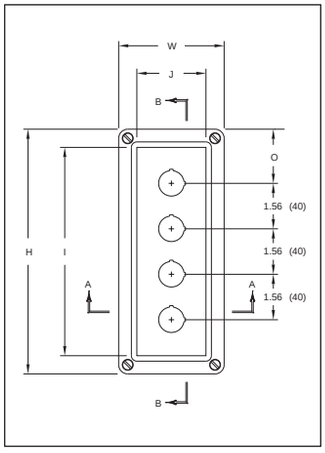


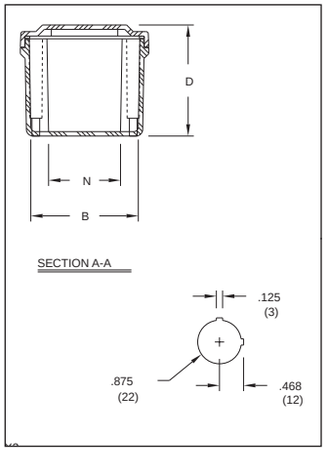


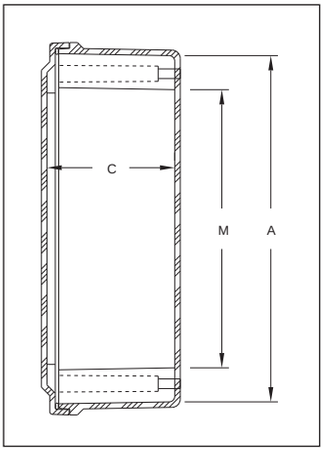


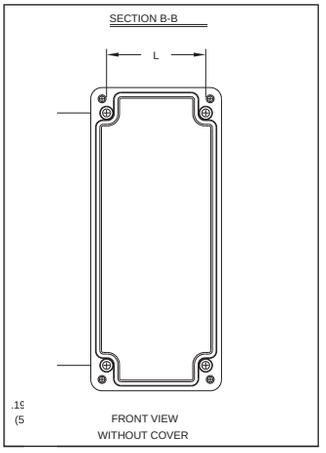


22mm

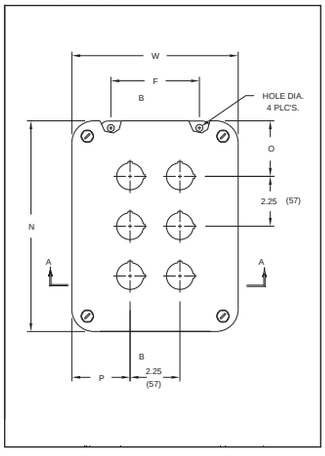


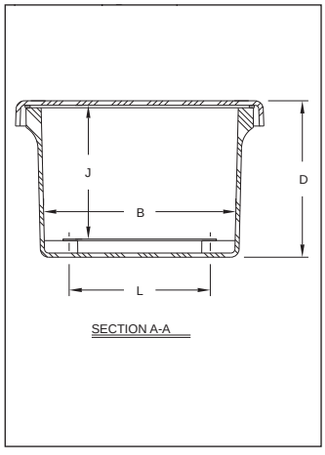


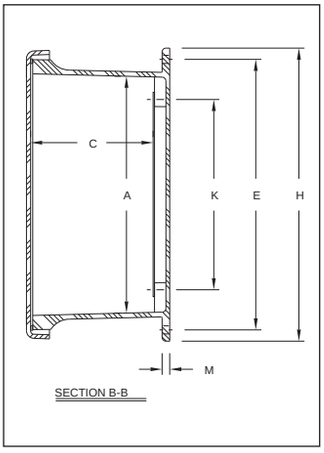


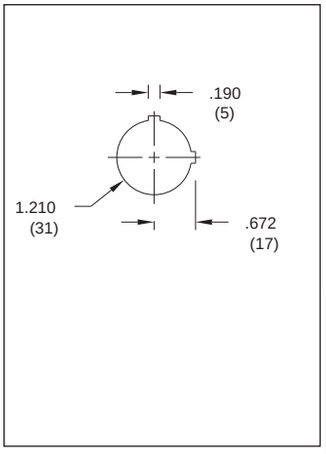


Multi-Hole









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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.

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Fiberglass Enclosures
Junction Box Series

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Junction Box Series offer 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

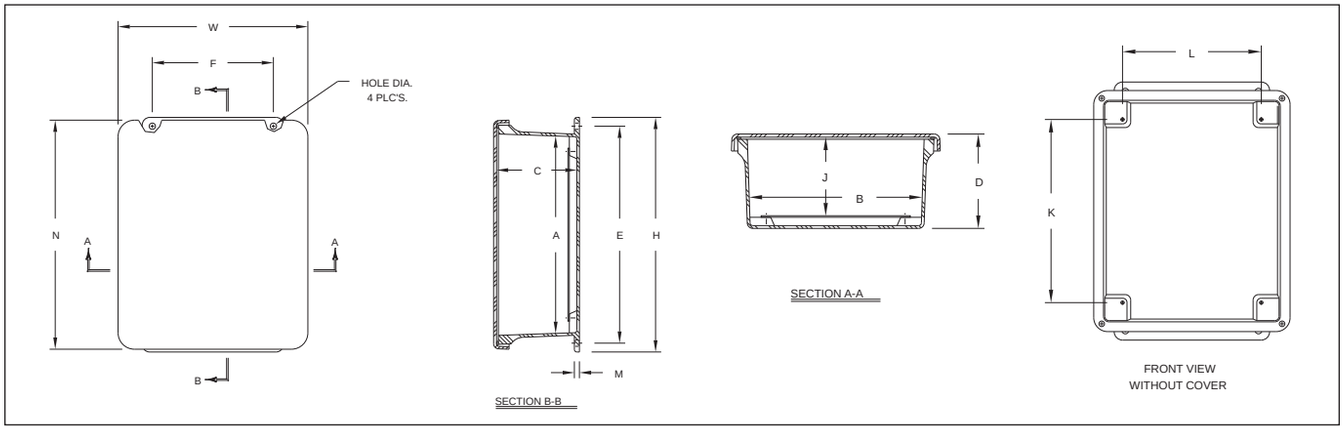
Ordering Information

					
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".

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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

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Raised Cover Series offer 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

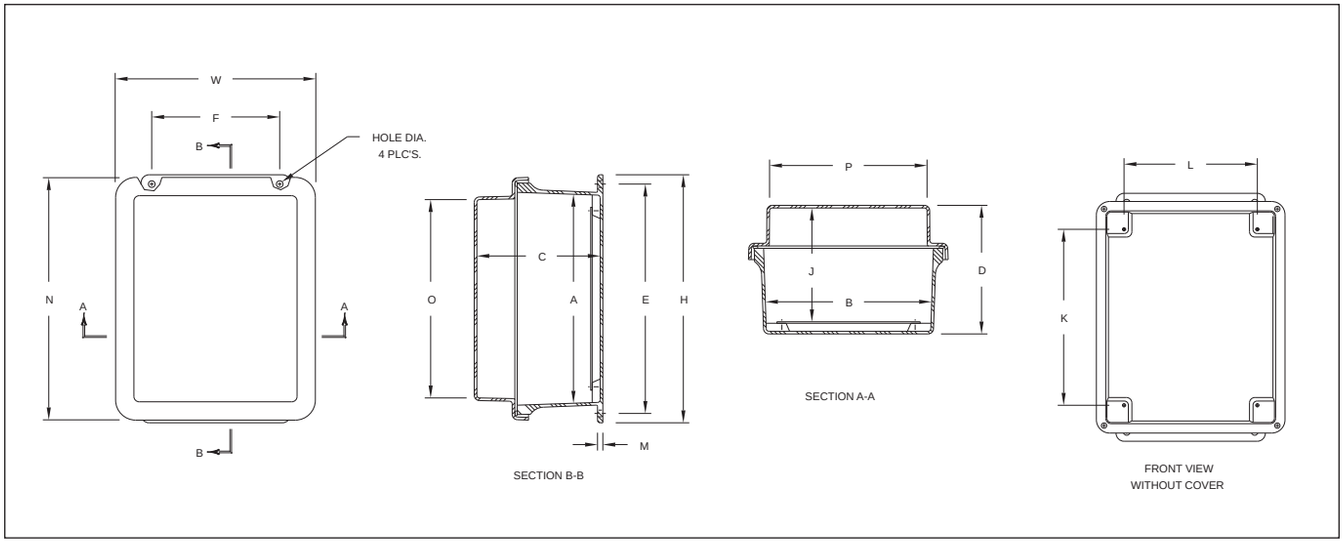
Ordering Information

				
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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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

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Xtra Deep Series offer 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





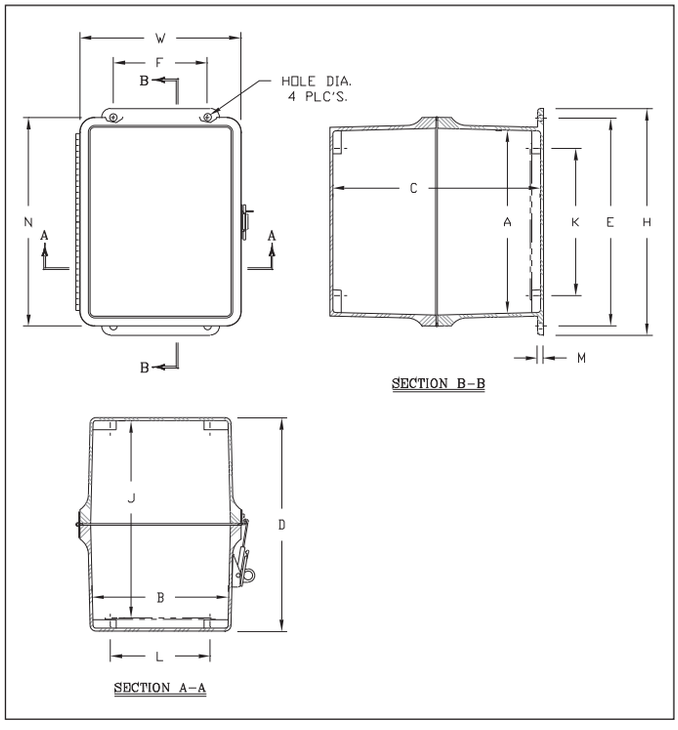
Inside H x W x D	Padlockable Twist Latch	Mounting Plate*
7.73 x 5.74 x 8.82	**FXDJ080608**	**FMP0806**
7.73 x 7.73 x 9.18	**FXDJ080808**	**FMP0808**
9.73 x 7.73 x 7.84	**FXDJ100808**	**FMP1008**
11.79 x 9.80 x 9.81	**FXDJ121010**	**FMP1210**
11.70 x 11.70 x 12.12	**FXDJ121212**	**FMP1212**
13.50 x 11.55 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

CROUSE-HINDS COMMERCIAL PRODUCTS

The Cooper Crouse-Hinds Advantage Series offer 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





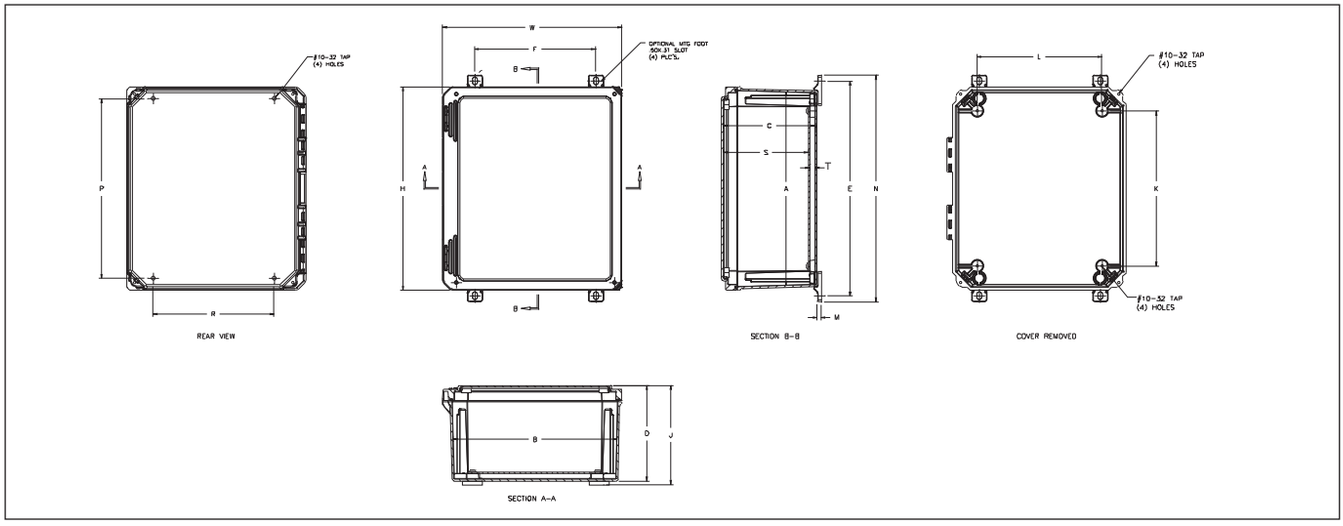




Inside H x W x D	2 Cover Screws With a Hinged Cover	Hinged Cover With a Padlock Latch	2 Cover Screws With a Clear Hinged Cover	Hinged Clear Cover With a Padlock Latch	Cover Panel With Mounting Hardware	Mounting Plate
7.41 x 7.79 x 4.31	**FAHS060604**	**FAHP060604**	**FAHSCC060604**	**FAHPCC060604**	**FACP0606SA**	**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**

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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 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

The Cooper Crouse-Hinds Wall Mount and Large Fiberglass Enclosure Series offer 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

CROUSE-HINDS COMMERCIAL PRODUCTS

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**

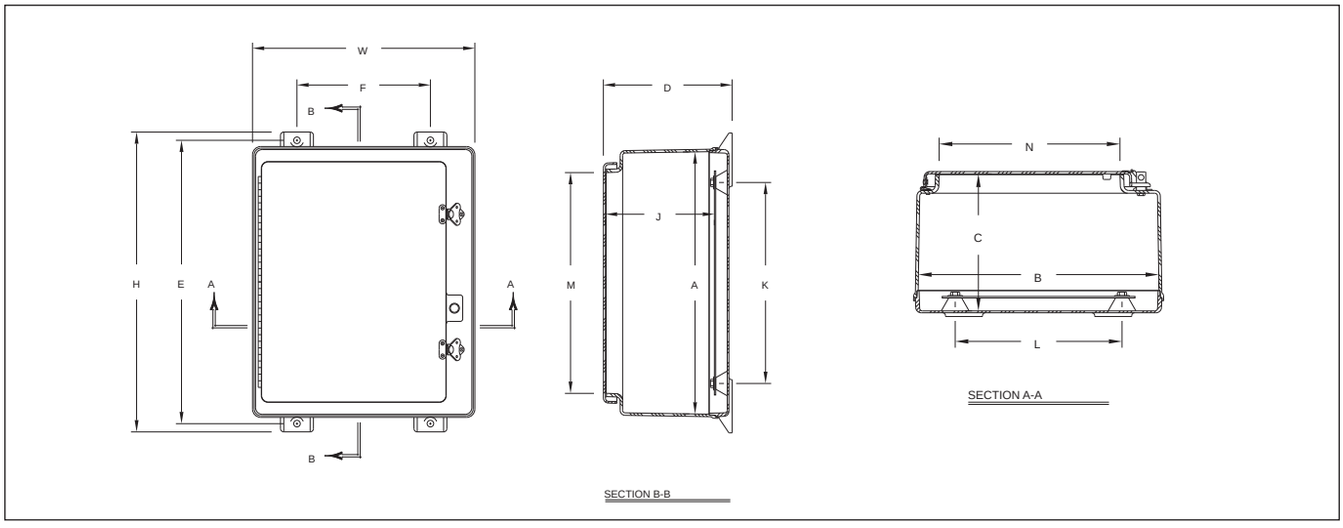
* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS). To order, add the suffix to the end of the part number

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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Dimensional Drawings



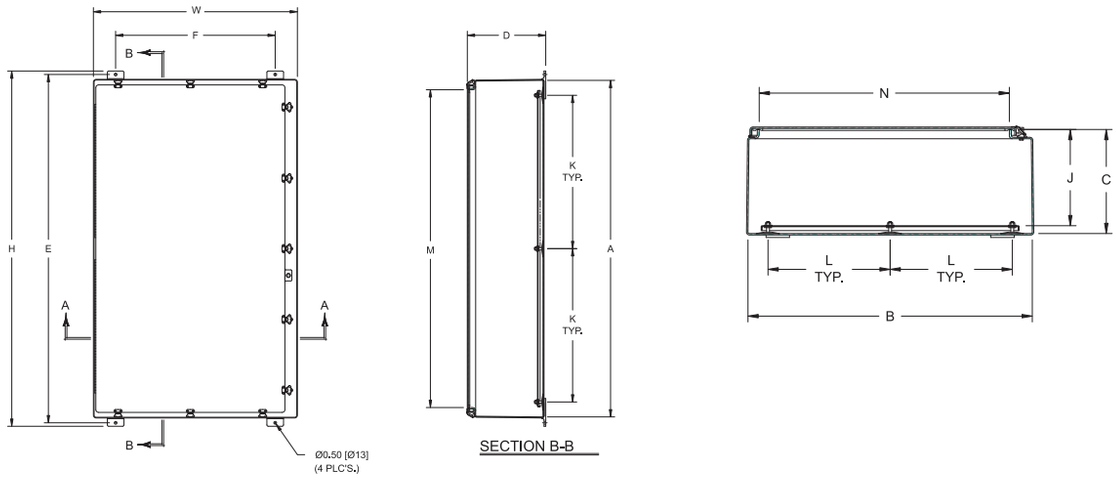
Wall Mount Series - NEMA 4X Configuration Dimensions In Inches (mm)

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.

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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

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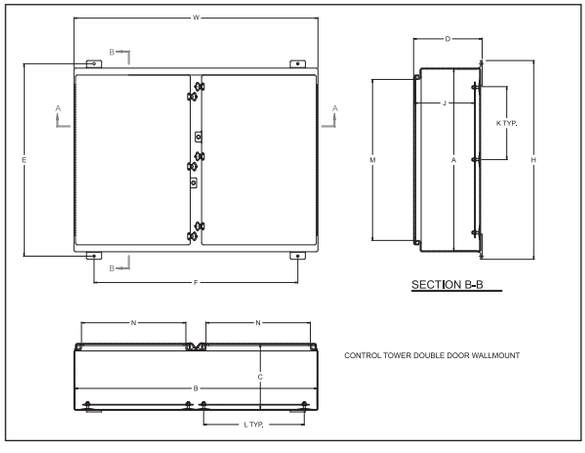
Large Fiberglass Enclosures Series - Configuration Dimensions In Inches (mm)

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.

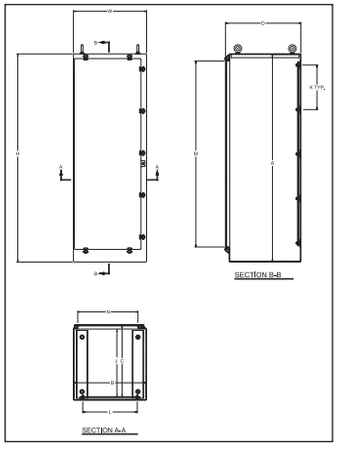
* F4LSHL483612, F4LSHL483616, F4LSHL603612 and F4LSHL603616 reflective of the above chart

Wall Mount & Large Fiberglass Enclosures Series – Dimensional Drawings

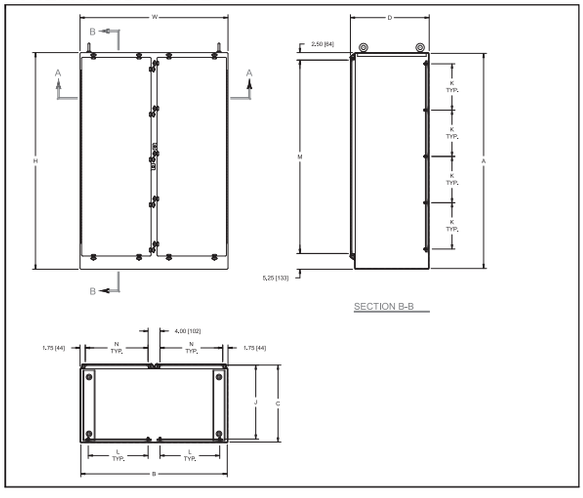
F4LSHDD364812



F4LSHLFS722525



F4LSHLFSDD724925



Fiberglass

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COOPER Crouse-Hinds

Fiberglass Enclosures
Disconnect and Circuit Breaker Series

The Cooper 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

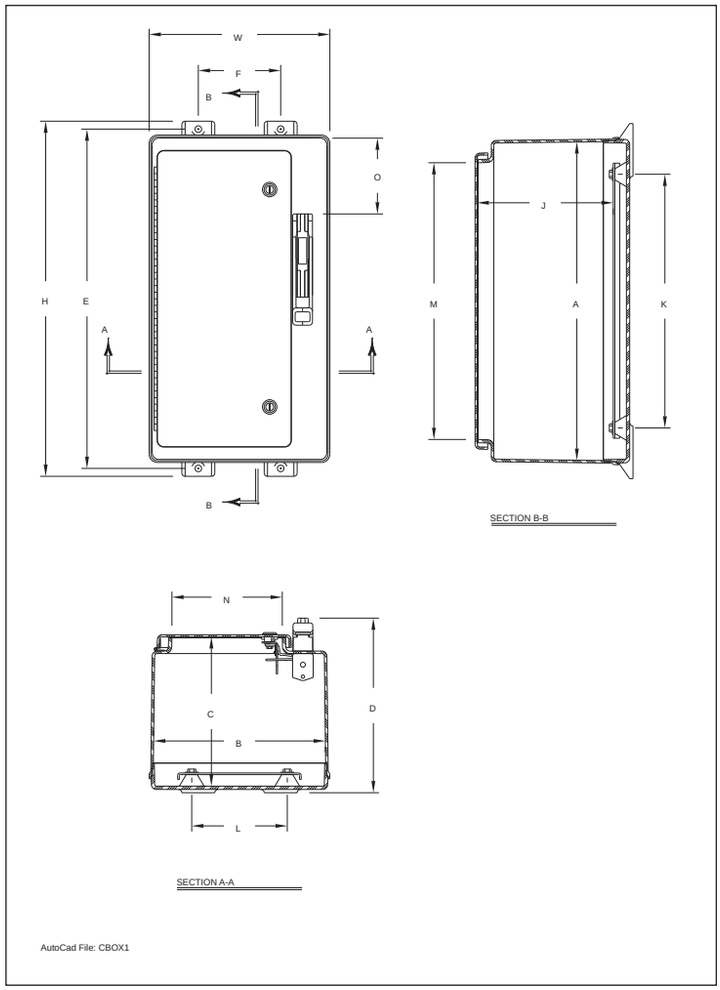
Ordering Information

 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



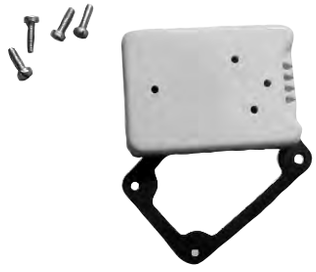
Configuration Dimensions In Inches (mm)

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 Enclosures
Accessories

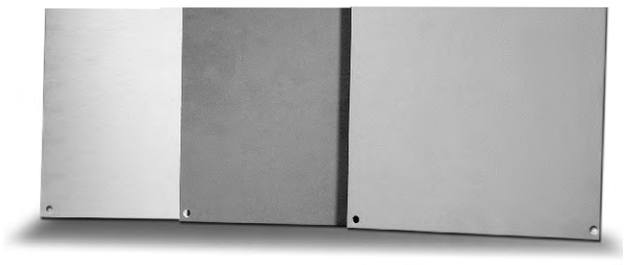
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Fiberglass Hole Plug Assembly



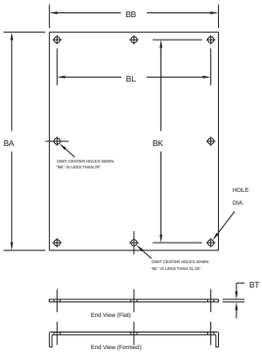
Catalog Number	Fits	Hole Dia. Range
FPLG1KIT	½" Dia. Hole	.50" - .56"
	⅝" Dia. Hole	.63" - .69"
	¾" Dia. Hole	.75" - .81"
FPLG2KIT	22mm PB, ½" Conduit	.88" - 1.00"
	¾" Conduit	1.06" - 1.12"
	30mm PB	1.22" - 1.28"
FPLG3KIT	1" Conduit	1.38" - 1.50"
	1¼" Conduit	1.69" - 1.75"
FPLG4KIT	1½" Conduit	2.00" - 2.12"
	2" Conduit	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

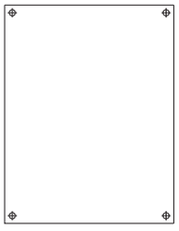


Aluminum (SA)
Back Panels
Grade Aluminum
3003 H14 - No Finish

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

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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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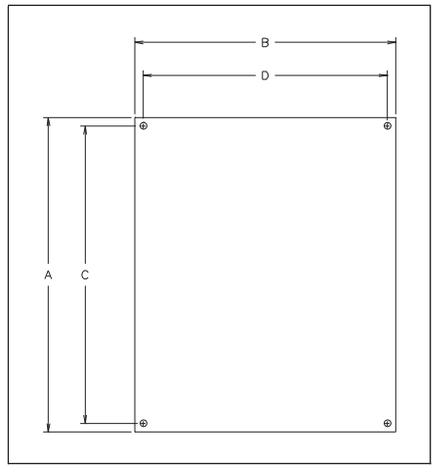
Mounting Plates for FSJ, FPB, FJ, FRCJ, FXDJ, FA Series Enclosures

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

CROUSE-HINDS COMMERCIAL PRODUCTS

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

www.crouse-hinds.com US: 1-866-764-5454 CAN: 1-800-265-0502 Copyright© 2012 Cooper Crouse-Hinds

COOPER Crouse-Hinds

Solar Combiner Solutions

cULus 1741 Listed (combiners)
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)
Made in America

CROUSE-HINDS COMMERCIAL PRODUCTS

Leading the way in Solar Technology

Cooper Crouse-Hinds® solar combiner boxes and recombiner boxes for the 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.

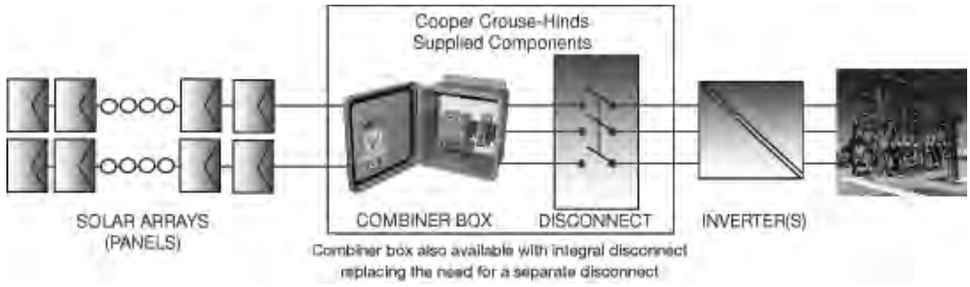
Solar Background Information

A 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.

Cooper 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 Cooper Bussmann® families of fast-acting fuses specifically designed for the protection and isolation of photovoltaic strings.

Typical Solar Grid System Diagram (CCBF04 Setup Shown)



Cooper Crouse-Hinds Solar Protection for Fiberglass Enclosures

The Cooper Crouse-Hinds solar protection formula provides the enclosure the strength and durability to provide long, dependable service even in the most demanding environmental conditions. Cooper Crouse-Hinds fiberglass enclosures 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 Cooper Crouse-Hinds Solar Protection, choose Fiberglass Enclosures from: http://www.crouse-hinds.com.

How to Size a Solar Combiner*:

1. Combiner Inputs:

a. Cooper 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: (600VDC / 1000VDC systems) – Cooper 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 multipled 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 200A.

*The information above is provided for reference and information only. 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 Cooper 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.

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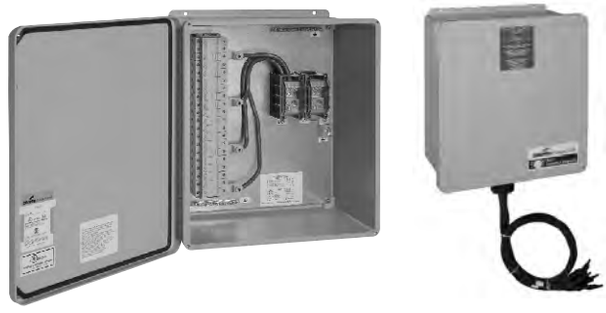
Solar Combiners

cULus 1741 Listed
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)
Made in America

CROUSE-HINDS COMMERCIAL PRODUCTS

Application:

Cooper 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 600VDC or 1000VDC - continuous duty
- Touch-Safe fuse holders and power distribution blocks for safe operation
- 90ºC output terminals
- NEMA 4X fiberglass enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Configured for positive, negative grounded arrays, and bipolar arrays (to 1000VDC combined voltage)

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:

- cULus 1741 Listed* - UL File No. E330318
- 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)
- Made in America

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)
- Busbar design
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000VDC 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) • Cooper Bussmann fuses recommended - PVM fuses for 600VDC combiner boxes - PV fuses for 1000VDC combiner boxes	**SP** (Surge Protection) • 30kA/600VDC Interrupting Rating or 30kA/1000VDC • 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

Solar

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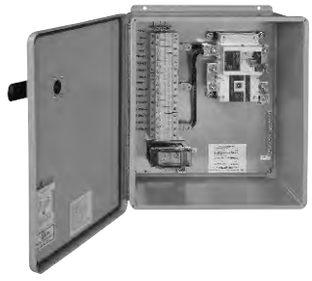
Solar Combiners with Integral Disconnects

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)
Made in America

CROUSE-HINDS COMMERCIAL PRODUCTS

Application:

Cooper Crouse-Hinds Solar Combiners with Integral Disconnects 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 600VDC or 1000VDC - continuous duty
- Integral Disconnects available in 100A, 200A, 250A and 400A†
- Touch-Safe fuse holders and power distribution blocks for safe operation
- 90ºC output terminals
- NEMA 4X fiberglass enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- 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 200A.

Certifications:

- 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)
- Made in America

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)
- Busbar design
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000VDC 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	DS200	SP	DCM	
Enclosure Type	**Number of Input Circuit**	**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) • Cooper Bussmann fuses recommended - PVM fuses for 600VDC combiner boxes - PV fuses for 1000VDC combiner boxes	**DS** (Disconnect Switch for use with 1 - 48 input circuits) **DS100** (100A) **DS200** (200A) **DS250** (250A) **DS400** (400A) **BLANK** (No integral disconnect)	**SP** (Surge Protection) • 30kA/600VDC Interrupting Rating or 30kA/1000VDC • 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
†UL98B Listed Disconnect Switch 1000V

Solar

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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)
Made in America

CROUSE-HINDS COMMERCIAL PRODUCTS

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. Cooper 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 600VDC or 1000VDC - 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

Certifications:

- 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)
- Made in America

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
- Busbar design
- Bipolar construction
- Factory installed breather drain and desiccant
- Integral power supply, I/O, terminal blocks
- Integral Disconnects† available in 100A, 200A, 250A, 400A and 600A
- Multiple disconnect 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	W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE
CRBF	02	F100			
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 12 input circuits	**F60** (60A fuse) **F70** (70A fuse) **F80** (80A fuse)* **F100** (100A fuse) **F125** (125A fuse) **F150** (150A fuse) **F175** (175A fuse) **F200** (200A fuse) **F250** (250A fuse) **F300** (300A fuse) **F350** (350A fuse) **F400** (400A fuse) Consult factory for additional fuse size options • Cooper Bussmann fuses recommended	**SP** (Surge Protection) • 30kA/600VDC Interrupting Rating or 30kA/1000VDC • 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 600V/1000V

Solar

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COOPER Crouse-Hinds

Solar Cable Assemblies and Disconnect Switches

Solar Cable Assemblies





Application:

A comprehensive offering of solar cable assemblies are also available in molded to cable or mechanical termination configurations. Typical conductor size is #12 or #10. Available in standard or custom cable lengths, with or without an in-line fuse. It is constructed of stranded copper conductors with single layer XLP insulation, rated to 90 degrees C in exposed or concealed, wet or dry locations, and sunlight and direct burial resistant per the NEC and CEC requirements.

Ordering Information:

Consult factory for ordering information

Disconnects



Application:

Cooper Crouse-Hinds Solar Disconnect Solutions are used as a disconnecting means and rated for 600 VDC/AC. The disconnects are offered separately in a sheet steel enclosure or as an integral mounted device to the Cooper Crouse-Hinds Combiner Solutions, offering reduced space and cost of installation.

Features:

- Switches are heavy duty 3-pole, with visible blades; a quick make-and-break mechanism with reinforced, positive pressure type blade and jaw construction. Fusible types have fuse clips with steel reinforcing springs of positive pressure type. Pressure connectors are used for wire connectors.
- Switch enclosure covers are interlocked with the body and operating mechanism and cannot be opened when the switch is closed ("ON"). When the switch is open ("OFF"), the switch cannot be put in a closed ("ON") position with the door open.
- The switch operating handle may be padlocked in the "ON" or "OFF" position. In addition, the interlock construction has been designed to allow the door of the unit to be padlocked. This feature allows operation while preventing unqualified or unauthorized entry.

Materials and Finishes:

- Enclosure – sheet steel
- Operating handle – non-metallic
- Other exterior parts – stainless steel

Enclosure Certification & Compliances:

- NEMA Types 3R
- UL Standard 98

Electrical Rating Ranges:

- 3 and 4† Pole; fusible or non-fusible; 250 VDC; 600 VDC*
- 30, 60, 100, 200 or 400 amperes†

Disconnect Switches Ordering Information Specifications:

Heavy Duty Disconnect Switch - 600 VDC 3-Pole	30 Amp Sheet Steel	30 Amp Fiberglass	60 Amp Sheet Steel	60 Amp Fiberglass	100 Amp Sheet Steel	100 Amp Fiberglass	200 Amp Sheet Steel	200 Amp Fiberglass
Catalog Number - Fusible	**CH361R**	**CH361F**	**CH362R**	**CH362F**	**CH363R**	**CH363F**	**CH364R**	**CH364R**
Catalog Number - Non-fusible	**CHU361R**	**CHU361F**	**CHU362R**	**CHU362F**	**CHU363R**	**CHU363F**	**CHU364R**	**CHU364R**

† For 4-Pole, 400 Amp or disconnect switches in stainless steel enclosure - consult factory.
*600VDC rating achieved by wiring 3 poles in series.

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CROUSE-HINDS COMMERCIAL PRODUCTS

Combiner Technical Information:

Solar Combiner CCB Series

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	275	12 x 10 x 05	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	275	16 x 14 x 06	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	275	20 x 16 x 06	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	275	36 x 30 x 12	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	275	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	275	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	250MCM	275	24 x 24 x 10	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	275	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	275	08 x 08 x 06	4X/ 4/ 3R

Solar Recombiner CRB Series

Standard Design:			Tech Spec									Mechanical Spec*	
4.0 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
3.1	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
3.2	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
3.3	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
3.4	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
3.5	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
3.6	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 Dimensional Information

# of Input Circuits	Enclosure Size Inches (HxWxD)	Overall Dimensions Inches (HxWxD)	Inside Dimensions Inches (HxWxD)	Mounting Dimensions Inches (HxW)	Approximate Weight (lbs)
1-6	12 x 10 x 05	13.56 x 11.43 x 5.21	11.79 x 9.80 x 4.94	12.75 x 8.00	10
7-12	16 x 14 x 06	17.53 x 15.46 x 6.23	15.63 x 13.60 x 5.94	16.75 x 12.00	18
13-20	18 x 16 x 08	19.62 x 17.61 x 8.82	17.69 x 15.69 x 8.45	18.88 x 12.00	27
21-24	20 x 16 x 08	22.00 x 17.68 x 8.83	19.72 x 15.72 x 8.45	21.25 x 10.00	33
25-28	24 x 20 x 08	27.00 x 21.24 x 9.90	24.05 x 20.39 x 9.25	25.75 x 14.00	47
29-37	30 x 20 x 06	32.86 x 20.99 x 7.89	29.90 x 20.14 x 7.23	30.75 x 14.25	60
38-48	36 x 30 x 08	39.31 x 32.50 x 10.05	36.31 x 31.69 x 9.36	38.13 x 23.88	112

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Solar Pass Through Boxes

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

Cooper 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 over current protection is not necessary due to the low power rating of the PV string.

Features:

- Rated 600VDC continuous duty
- Constructed in accordance with UL 1741 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 & 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
- Light weight design offers easy mounting capabilities. Optional mounting feet are available for increased customer flexibility

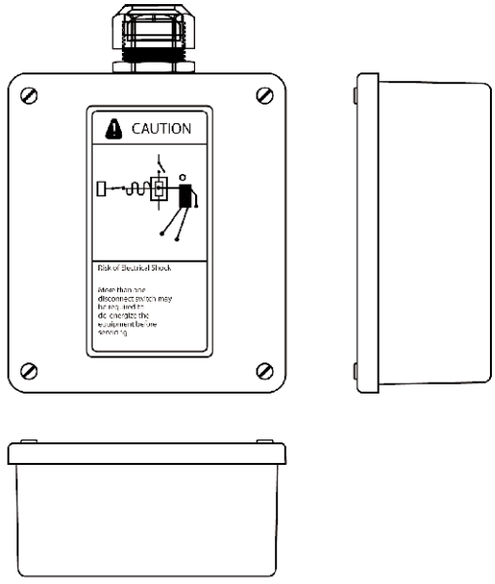


Certifications and Compliances:

- NEMA 4X

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



Solar Pass Through Box Ordering Information

Cat. #	Description
CPBF03	3 Circuit Pass Through Box
CPBF04	4 Circuit Pass Through Box

For additional configurations, please consult factory

Solar

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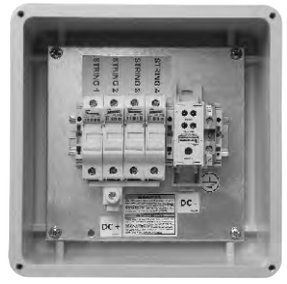
Compact (SL Series) Solar Combiners

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

Cooper 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 600VDC
- 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
- Cooper Bussmann UL2579 fast-acting 600VDC 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:

- 600VDC
- 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

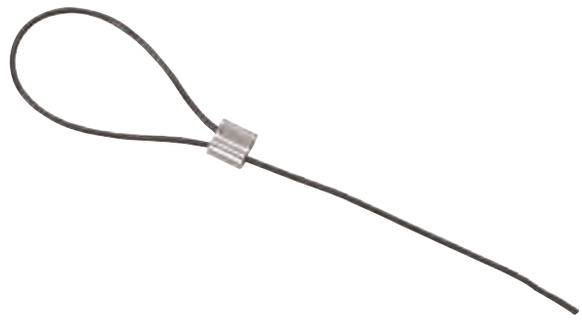
Ordering Information:

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

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Cable Tie and Cable Clip Applications:

Cooper 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:

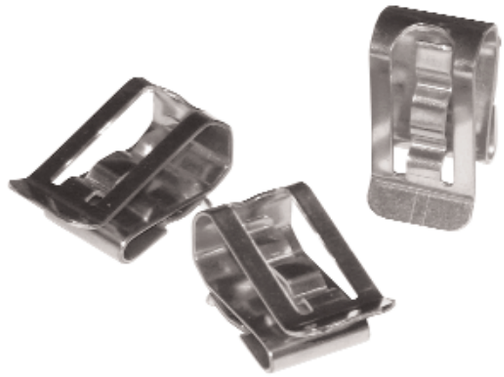
- UV resistant vinyl jacketing, tin plated copper crimp sleeve, commercial aircraft grade stainless wire

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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Cord And Cable Connectors

Solar Non-Metallic Cord Grips

CROUSE-HINDS COMMERCIAL PRODUCTS

Applications:

Cooper 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 liquid tight 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, 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.

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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