Set Screw Type Fittings - Steel



SET SCREW TYPE FITTINGS

Features:

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

Straight Connectors - Insulated

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450	1/2"	50	9
1451	3/4"	25	14
1452	1"	20	23
1453*	11/4"	10	46
1454*	11/2"	10	50
1455*	2"	5	78
1456*†	21/2"	2	130
1457*†	3"	1	140
1458*†	31/2"	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	1/2"	50	9	
451	3/4"	25	15	
452	1"	20	23	
453*	11/4"	10	46	
454*	11/2"	10	50	
455*	2"	5	77	
456*†	21/2"	2	130	
457*†	3"	1	140	
458*†	31/2"	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	1/2"	50	9	
461	3/4"	25	16	
462	1"	20	23	
463*	11/4"	10	42	
464*	11/2"	10	50	
465*	2"	5	77	
466*†	21/2"	2	130	
467*†	3"	1	140	
468*†	31/2"	1	240	
469*†	4"	1	250	

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



Set Screw Type Fittings - Space-Saver



SPACE-SAVER EMT SET-SCREW **CONNECTORS - STEEL**

UL File No. E22132

Applications:

• Use to join EMT conduit to box or enclosure

Features:

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

SET-SCREW CONNECTOR

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

Certifications and Compliances:

- UL Listed
- cUL Listed



Cooper Crouse-Hinds Space Saver EMT Connector (on right) provides maximum useable space inside the box unlike a traditional connector with bushing.



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



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



Set Screw Type

Connector





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
Set Screw Connec	tor		
SSBC50	1/2"	100	8
SSBC75	3/4"	50	12
SSBC100	1"	25	12



Set Screw Type Fittings - Zinc Die Cast



SET SCREW TYPE FITTINGS – ZINC DIE CAST

Features:

- Tri-head Set Screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Concrete Tight when taped

Standard Materials:

• Zinc

Standard Finishes:

Natural

Straight Connectors - Insulated

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450DC	1/2"	50	5
1451DC	3/4"	25	8
1452DC	1"	25	11
1453DC*	11/4"	10	20
1454DC*	11/2"	10	25
1455DC*	2"	5	37
1456DC*	21/2"	12	59
1457DC*	3"	12	78
1458DC*	31/2"	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	1/2"	50	5
451DC	3/4"	25	7
452DC	1"	25	11
453DC*	11/4"	10	21
454DC*	11/2"	10	25
455DC*	2"	5	36
456DC*	21/2"	12	58
457DC*	3"	12	77
458DC*	31/2"	6	98
459DC*	4"	6	117

^{*}Two Tightening Screws

Couplings

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
460DC	1/2"	50	5	
461DC	3/4"	25	7	
462DC	1"	20	13	
463DC*	11/4"	10	18	
464DC*	11/2"	10	28	
465DC*	2"	5	36	
466DC*	21/2"	12	64	
467DC*	3"	12	81	
468DC*	31/2"	6	98	
469DC*	4"	6	116	

^{*}Four Tightening Screws

Offset Connectors - Non-Insulated







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
2400	1/2"	10	11	
2401	3/4"	10	18	
2402	1"	10	25	



Compression Type Fittings - Steel



COMPRESSION TYPE FITTINGS - STEEL

Applications:

Thinwall conduit fittings are used:

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

Features:

- Compression Type
- 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	1/2"	50	11	
1651	3/4"	25	16	
1652	1"	25	25	
1653	11/4"	10	43	
1654	11/2"	10	54	
1655	2"	5	76	
1656	21/2"	2	190	
1657	3"	1	300	
1658	31/2"	1	330	
1659	4"	1	360	

Straight Connectors - Non-Insulated UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
650S	1/2"	50	9	
651S	3/4"	25	16	
652	1"	25	25	
653	11/4"	10	43	
654	11/2"	10	54	
655	2"	5	76	
656	21/2"	2	190	
657	3"	1	300	
658	31/2"	1	280	
659	4"	1	360	

Couplings







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
660S	1/2"	50	12	
661S	3/4"	25	18	
662	1"	25	27	
663	11/4"	10	46	
664	11/2"	10	63	
665	2"	5	92	
666	21/2"	2	250	
667	3"	1	410	
668	31/2"	1	390	
669	4"	1	485	



Compression Type Fittings - Space Saver



SPACE-SAVER EMT COMPRESSION CONNECTORS - STEEL

UL File No. E22132

Applications:

Use to join EMT conduit to box or enclosure

Features:

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

COMPRESSION CONNECTOR

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

Certifications and Compliances:

- UL Listed
- cUL Listed



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	n Connector			
SSC50	1/2"	50	8	
SSC75	3/4"	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

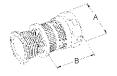
Certifications and Compliances:

- 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
Compress	sion Conne	ector			
SSRT50	1/2"	50	13	1 1/8	13/8
SSRT75	3/4"	25	18	1 ³ / ₈	1 5/8
SSRT100	1"	25	26	1 11/16	1 13/16



Compression Type Fittings - Raintight



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	1/2"	50	11
1651RT	3/4"	25	17
1652RT	1"	25	23
1653RT	11/4"	10	41
1654RT	11/2"	10	50
1655RT	2"	5	67
1656RT	21/2"	2	177
1657RT	3"	1	234
1658RT	31/2"	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	1/2"	50	11	
651RT	3/4"	25	17	
652RT	1"	25	23	
653RT	11/4"	10	41	
654RT	11/2"	10	50	
655RT	2"	5	67	
656RT	21/2"	2	177	
657RT	3"	1	234	
658RT	31/2"	1	280	
659RT	4"	1	360	

Couplings - Raintight







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
660RT	1/2"	50	14	
661RT	3/4"	25	21	
662RT	1"	25	28	
663RT	11/4"	10	49	
664RT	11/2"	10	60	
665RT	2"	5	79	
666RT	21/2"	2	187	
667RT	3"	1	245	
668RT	31/2"	1	390	
669RT	4"	1	485	



Compression Type Fittings - Zinc Die Cast



COMPRESSION TYPE FITTINGS – ZINC DIE CAST

Features:

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

Standard Materials:

• Zinc

Standard Finishes:

Natural

Straight Connectors - Insulated

UL File No. E-22132







_		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
1650DC	1/2"	50	8
1651DC	3/4"	25	11
1652DC	1"	15	17
1653DC	11/4"	10	31
1654DC	11/2"	10	39
1655DC	2"	5	56
1656DC	21/2"	12	93
1657DC	3"	12	120
1658DC	31/2"	6	149
1659DC	4"	6	172

Straight Connectors - Non-Insulated

UL File No. E-22132







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
650DC	1/2"	50	8
651DC	3/4"	25	11
652DC	1"	15	17
653DC	11/4"	10	31
654DC	11/2"	10	39
655DC	2"	5	56
656DC	21/2"	12	93
657DC	3"	12	120
658DC	31/2"	6	149
659DC	4"	6	172

Couplings







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
660DC	1/2"	50	11
661DC	3/4"	25	16
662DC	1"	15	22
663DC	11/4"	10	40
664DC	11/2"	10	48
665DC	2"	5	64
666DC	21/2"	12	124
667DC	3"	12	144
668DC	31/2"	6	190
669DC	4"	6	228



Combination Couplings



COMBINATION COUPLINGS - STEEL Standard Materials:

Steel

Standard Finishes:

• Zinc plated

EMT (Set Screw) to Rigid (Set Screw)

UL File No. E-19189







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
420	1/2"	25	17
421	3/4"	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	1/2" - 1/2"	25	9
691	3/4" - 3/4"	20	13
692	1" – 1"	10	19

COMBINATION COUPLINGS -ZINC DIE CAST

EMT (Set Screw) to FMC (Clamp)

UL File No. E-19189







		(VL)	ն (<u>Կ</u> L)
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
780DC	1/2"- 3/8"	50	8

FLEXIBLE METALLIC COMBINATION COUPLINGS - ZINC DIE CAST

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

UL File No. E-19189





- Allina			
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
FFCS75DC	3/4" to 3/4"	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	1/2"	50	41
FECC75DC	3/4"	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

Certifications and Compliances:

- UL Listed
- cUI Listed

Materials and Finishes:

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

Compression Coupling:

AC/MC, FMC to EMT



		Cable O		
Cat. #	Trade Size	Max.	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			



EMT Elbows



AT Fitting

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
- 21/2 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	0.20	α.γ.	1 0.1 100
ELB5090	1/2"	50	28
ELB7590	3/4"	50	46
ELB10090	1"	20	78
ELB12590	11/4"	20	150
ELB15090	11/2"	15	184
ELB20090	2"	10	250
ELB25090*	21/2"	1	526
ELB30090* ELB35090*	3" 3½"	1 1	738 1086
ELB35090*	3 7 ₂ 4"	1	1000
	•	•	
45 Degree Elbow ELB5045	1/2"	50	20
ELB7545	3/4"	50	36
ELB10045	1"	20	59
ELB12545	11/4"	20	100
ELB15045	11/2"	15	153
ELB20045	2"	10	181
ELB25045*	21/2"	1	381
ELB30045*	3"	1	517
ELB35045* ELB40045*	3 -1/2" 4"	1 1	674 873
ELD40043	4	I	010

^{*}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	1/2"	50	30
EL7590	3/4"	50	49
EL10090	1"	20	84
EL12590	1 1/4"	20	152
EL15090	1 1/2"	10	196
EL20090	2"	10	288
EL25090	2 1/2"	50	484
EL30090	3"	35	701
EL35090	3 1/2"	35	1076
EL40090	4"	35	1285
45 Degree Elbow			
EL5045	1/2"	50	20
EL7545	3/4"	50	33
EL10045	1"	35	61
EL12545	1 1/4"	30	126
EL15045	1 1/2"	15	155
EL20045	2"	15	227
EL25045	2 1/2"	50	390
EL30045 EL35045	3" 3 ½"	35	515
EL35045 EL40045	3 7 ₂ 4"	35	756 1007
EL40043	4	35	1097



Pulling Elbows, Straps, Clamps, Clampbacks/Spacers



90 DEGREE PULLING ELBOWS -ZINC DIE CAST

Applications:

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

EMT To Box

UL File No. E-19189







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
850EB DC	1/2"	20	17	
875EB DC	3/4"	15	24	
8100EB DC	1"	6	54	
8125EB DC	11/4"	3	80	

EMT To EMT

UL File No. E-19189







Cat. #	Size	Unit Qtv.	Wt. Lbs. Per 100	
	OIZC	Qty.	1 61 100	
850EE DC	1/2"	20	15	
875EE DC	3/4"	15	22	
8100EE DC	1"	6	52	
8125FF DC	11/4"	3	80	

CLAMPBACKS/SPACERS - MALLEABLE IRON Applications:

• Provides space between conduit and mounting surface

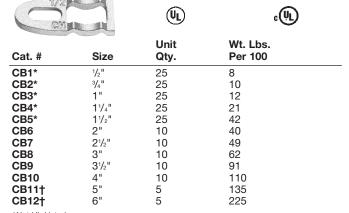
Standard Materials:

Malleable Iron

Standard Finishes:

Zinc plated

UL File No. E-184283



†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	1/2"	250	2	
497 2	3/4"	150	3	
497 3	1"	100	5	
497 4	11/4"	50	8	
497 5	11/2"	50	13	
497 6	2"	25	14	
496 9	21/2"	25	19	
496 10	3"	25	23	
496 11	31/2"	25	93	
496 12	4"	10	108	

CLAMPS - MALLEABLE IRON

UL File No. E-184283







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
516*	21/2"	5	104
517*	3"	2	120
518*	31/2"	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







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
200	1/2"	100	5	
201	3/4"	100	6	
202	1"	100	6	
203	11/4"	50	13	
204	11/2"	25	17	
205	2"	25	20	
206*	21/2"	25	64	
207*	3"	25	71	
208*	31/2"	10	120	
209*	4"	10	130	
*Not UL Listed				

Nailing Straps - Steel



NAILING STRAPS - CAST STEEL

Applications:

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

Standard Materials:

Cast steel

Standard Finishes:

• Zinc plated

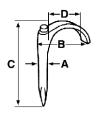


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Cat. #	EMT	Rigid	Wt. Lbs. Per 100	
NS 1	1/2"	3/8"	2	
NS 2	3/4"	1/2"	2	
NS 3	1"	3/4"	3	

Dimensions

Cat. #	Α	В	С	D
NS 1	3/16	1	17/8	3/4
NS 2	3/4	1 1/4	2	15/16
NS 3	3/16	11/2	21/2	1 1/8



NAILING STRAPS - STAMPED STEEL

Applications:

• To secure EMT conduit

Certifications:

• UL File No. E184283

Standard Materials:

• Pre-galvanized stamped steel





Conduit Sizes

Cat. #	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	



Compression Fittings - Type CPR



TYPE CPR COMPRESSION FITTINGS

Applications:

Use type CPR compression fittings for:

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

Features and Benefits:

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

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	1/2"	50	19	
CPR12	3/4"	25	23	
CPR13	1"	10	42	
CPR14	11/4"	10	64	
CPR15	11/2"	5	87	
CPR16	2"	5	113	
CPR17	21/2"	2	130	
CPR18	3"	1	220	
CPR19	31/2"	1	280	
CPR20	4"	1	320	

Straight Connectors - Non-Insulated

UL File No. E-19189







		Unit	Wt. Lbs.	
Cat. #	Size	Qty.	Per 100	
CPR1	1/2"	50	19	
CPR2	3/4"	25	23	
CPR3	1"	10	42	
CPR4	1 1/4"	10	64	
CPR5	1 ½"	5	87	
CPR6	2"	5	113	
CPR7	21/2"	2	130	
CPR8	3"	1	220	
CPR9	31/2"	1	280	
CPR10	4"	1	320	

Couplings







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
CPR21	1/2"	25	26	
CPR22	3/4"	20	38	
CPR23	1"	10	59	
CPR24	11/4"	5	85	
CPR25	11/2"	5	124	
CPR26	2"	2	162	
CPR27	21/2"	2	220	
CPR28	3"	1	320	
CPR29	31/2"	1	380	
CPR30	4"	1	440	



Set Screw Type Fittings - Malleable



SET SCREW TYPE FITTINGS - MALLEABLE

Straight Connectors - Insulated

UL File No. E-19189







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150S	1/2"	50	16
151	3/4"	25	27
152	1"	5	40
153	11/4"	10	50
154	11/2"	5	76
155*	2"	2	110
1456*	21/2"	2	210
1457*	3"	1	282
1458*	31/2"	1	380
1459*	4"	1	400
1601*	5"	1	850
161I*	6"	1	1100

^{*}Two Tightening Screws

Couplings

UL File No. E-19189







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
160	1/2"	25	27	
161	3/4"	20	40	
162	1"	5	52	
163	11/4"	10	70	
164	11/2"	5	104	
165*	2"	2	160	
466*	21/2"	2	300	
467*	3"	1	400	
468*	31/2"	1	500	
469*	4"	1	600	
170C*	5"	1	1500	
171C*	6"	1	1800	
*Four Tightening S	crews			

1456 - 1459, 456 - 459 & 466 - 469 are UL and cUL Listed for EMT, Rigid,

Straight Connectors - Non-Insulated







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150P	1/2"	50	16
151P	3/4"	25	26
152P	1"	5	40
153P	11/4"	10	50
154P	11/2"	5	76
155P*	2"	2	110
456*	21/2"	2	210
457*	3"	1	281
458*	31/2"	1	380
459*	4"	1	400
160P*	5"	1	850
161P*	6"	1	1100

^{*}Two Tightening Screws



Rigid/Intermediate Grade Conduit Fittings Concrete Tight

Set Screw Type Fittings - Raintight (SSR Series)



SET SCREW TYPE FITTINGS - RAINTIGHT

Applications:

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

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

Features and Benefits:

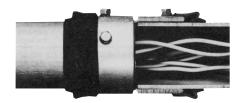
- The only line of rigid/IMC threadless fittings suitable for raintight applications.
- The only alternative to field threading in NEC wet locations.
- May be installed in any position.
- Tough and durable, long lasting, trouble free installations.
- Requires only a 3/8" wrench for installation.
- Full line 1/2" 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	1/2"	20	20	
SSR12	3/4"	20	30	
SSR13	1"	20	40	
SSR14	11/4"	5	64	
SSR15	11/2"	5	85	
SSR16	2"	4	97	

Straight Connectors – Non-Insulated



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
SSR1	1/2"	20	21	
SSR2	3/4"	20	23	
SSR3	1"	20	40	
SSR4	11/4"	5	64	
SSR5	11/2"	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	1/2"	20	31
SSR22	3/4"	20	45
SSR23	1"	5	64
SSR24	11/4"	5	86
SSR25	11/2"	4	116
SSR26†	2"	4	165

†Four Tightening Screws



Split Conduit Couplings and Combination Couplings



SPLIT CONDUIT COUPLINGS

Applications:

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

Features:

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

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







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
TCC1	1/2"	10	39
TCC2	3/4"	10	45
TCC3	1"	10	68
TCC4	11/4"	5	82
TCC5	11/2"	5	116
TCC6	2"	5	111
TCC7	21/2"	2	283
TCC8	3"	2	323
TCC9	31/2"	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	1/2" - 1/2"	25	9	
691	3/4" - 3/4"	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	1/2" - 1/2"	25	17	
421	3/4" - 3/4"	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	1/2" - 1/2"	10	17	
66	3/4" - 3/4"	10	22	
67	1" – 1"	5	31	
68	11/4" - 11/4"	5	31	



Conduit Couplings



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	11/4"	5	91
194	11/2"	5	167
195	2"	5	215
196	21/2"	2	430
197	3"	1	463
198	31/2"	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

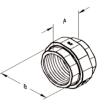




Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
190RTQ	1/2"	125	23	
191RTQ	3/4"	100	29	
192RTQ	1"	64	48	
193RTQ	11/4"	48	65	
194RTQ	11/2"	32	97	
195RTQ	2"	24	138	

Dimensions

Cat. #	Α	В
190RTQ	17/16	15/8
191RTQ	1 11/16	19/16
192RTQ	13/4	1 15/16
193RTQ	13/4	25/16
194RTQ	1 13/16	213/16
195RTQ	21/16	35/16





Conduit Couplings and Rigid Elbows



RIGID CONDUIT COUPLINGS - STEEL

Applications:

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

Standard Materials:

Galvanized steel

Galvanized steel

UL File No. E-25501







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
RC50	1/2"	10	12	
RC75	3/4"	10	18	
RC100	1"	10	29	
RC125	11/4"	5	38	
RC150	11/2"	5	52	
RC200	2"	5	69	
RC250	21/2"	2	181	
RC300	3"	1	220	
RC350	31/2"	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







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
90 Degree Elbow			
RLB5090	1/2"	50	76
RLB7590	3/4"	50	113
RLB10090	1"	20	197
RLB12590	11/4"	20	312
RLB15090	11/2"	10	440
RLB20090	2"	10	660
RLB25090	21/2"	1	1180
RLB30090	3"	1	1650
RLB35090	31/2"	1	2700
RLB40090	4"	1	3300
45 Degree Elbow			
RLB5045	1/2"	50	70
RLB7545	3/4"	50	103
RLB10045	1"	25	161
RLB12545	11/4"	20	236
RLB15045	11/2"	15	306
RLB20045	2"	10	470
RLB25045	2 ¹ / ₂ " 3"	1 1	800
RLB30045 RLB35045	3 3½"	1	1301 1601
RLB40045	3 7 ₂ 4"	1	2101
NLD40040	4	1	2101



Mogul Pulling Elbows



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

Certifications & Compliances:

• UL Standard: 514A

• NEC: Article 314

• CSA C22.2 No. 18

• CEC: 22.1

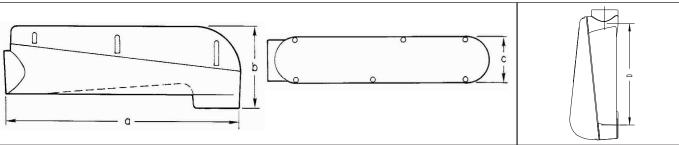
Standard Finishes:

• Corrosion-resistant metallic paint

Ordering Information Dimensions

Catalog No.	Size	Α	В	С	D	Max Wire Size	Unit Qty.	Wt. Lbs Per 100
LBNEC3	1"	921/32"	317/32"	21/2"	71/2"	2 AWG	2	146
LBNEC4	11/4"	921/32"	317/32"	21/2"	71/2"	2 AWG	2	132
LBNEC5	11/2"	1417/32"	5 ¹³ / ₃₂ "	31/8"	121/20"	250 kcmil	1	258
LBNEC6	2"	1417/32"	513/32"	31/8"	121/20"	250 kcmil	1	230
LBNEC7	21/2"	22"	717/32"	41/2"	185/32"	500 kcmil	1	1003
LBNEC8	3"	22"	717/32"	41/2"	185/32"	500 kcmil	1	938
LBNEC9	31/2"	2827/32"	815/16"	51/2"	241/8"	900 kcmil	1	2158
LBNEC10	4"	2827/32"	815/16"	51/2"	241/8"	900 kcmil	1	2060

Dimensions









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.

90° Pull Elbows



90 DEGREE PULL ELBOWS – MALLEABLE IRON

Features:

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

Gasketed -Rigid to Box (Male To Female)

UL File No. E-19189







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
810	1/2"	20	34
811	3/4"	10	56
812	1"	5	88
813	1 1/4"	2	92
814	11/2"	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	1/2"	20	36
821	3/4"	10	49
822	1"	5	94
823	11/4"	2	140
824	11/2"	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	1/2"	20	17
875RB DC	3/4"	15	25
8100RB DC	1"	6	53
8125RB DC	11/4"	3	80

Rigid to Rigid (Female To Female)







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
850RR DC	1/2"	20	15	
875RR DC	3/4"	15	23	
8100RR DC	1"	6	50	
8125RR DC	11/4"	3	80	



Insulating and Throat Bushings



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	1/2"	100	3
1032	3/4"	100	4
1033	1"	50	7
1034	11/4"	50	15
1035	11/2"	10	19
1036	2"	20	22
1037	21/2"	10	44
1038	3"	10	54
1039	31/2"	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







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
S1031	1/2"	100	3
S1032	3/4"	100	4
S1033	1"	50	7
S1034	11/4"	50	15
S1035	11/2"	10	19
S1036	2"	20	22
S1037	21/2"	10	44
S1038	3"	10	54
S1039	31/2"	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	1/2"	100	6	
H1032	3/4"	100	8	
H1033	1"	50	11	
H1034	11/4"	50	14	
H1035	11/2"	10	17	
H1036	2"	20	24	
H1037	21/2"	10	51	
H1038	3"	10	62	
H1039	31/2"	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	1/2"	100	6	
HS1032	3/4"	100	7	
HS1033	1"	50	10	
HS1034	11/4"	50	13	
HS1035	11/2"	10	15	
HS1036	2"	20	21	
HS1037	21/2"	10	42	
HS1038	3"	10	51	
HS1039	31/2"	5	65	
HS1040	4"	5	80	
HS1041	5"	1	100	
HS1042	6"	1	128	



Grounding Bushings



INSULATED THROAT BUSHINGS - ZINC DIE CAST

150°C Rated - Zinc Die Cast

Threaded

UL File No. E-19189







Cat. #	Trade Size	Unit Qty.	Wt. Lbs. per 100
H1031DC	1/2"	100	2
H1032DC	3/4"	100	3
H1033DC	1"	50	5
H1034DC	11/4"	50	7
H1035DC	11/2"	20	9
H1036DC	2"	10	11
H1037DC	21/2"	10	27
H1038DC	3"	5	33
H1039DC	31/2"	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	1/2"	100	3	
1032NI	3/4"	100	4	
1033NI	1"	50	7	
1034NI	11/4"	50	15	
1035NI	11/2"	10	19	
1036NI	2"	20	22	
1037NI	21/2"	10	44	
1038NI	3"	10	54	
1039NI	31/2"	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	1/2"	100	2	
1032DC	3/4"	100	3	
1033DC	1"	50	5	
1034DC	11/4"	50	7	
1035DC	11/2"	20	9	
1036DC	2"	10	10	
1037DC	21/2"	10	26	
1038DC	3"	5	32	
1039DC	31/2"	5	37	
1040DC	4"	2	43	

INSULATING BUSHINGS Standard Materials:

Plastic





Rated 105°C Cat. #	Rated 150°C Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
931	H 931	1/2"	50	1
932	H 932	3/4"	50	1
933	H 933	1"	50	2
934	H 934	11/4"	50	3
935	H 935	11/2"	25	3
936	H 936	2"	25	4
937	H 937	21/2"	10	8
938	H 938	3"	10	10
939	H 939	31/2"	5	11
940	H 940	4"	5	11
941	H 941	5"	5	40
942	H 942	6"	5	42



Grounding Bushings



INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Applications:

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

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

UL File No. E-6225







lazy tug

Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1	1/2"	#4 – #14	50	5
GLL2	3/4"	#4 – #14	50	9
GLL3	1"	#4 – #14	50	12
GLL4	11/4"	#4 – #14	25	19
GLL4 10	11/4"	#1/0 - #8	25	23
GLL5	11/2"	#4 - #14	10	24
GLL5 10	11/2"	#1/0 – #8	10	28
GLL6	2"	#4 - #14	10	26
GLL6 10	2"	#1/0 - #8	10	32
GLL7	21/2"	#1/0 – #8	10	53
GLL7 30	21/2"	#3/0 - #6	10	60
GLL7 250	21/2"	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	31/2"	#3/0 – #6	1	100
GLL9 250	31/2"	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







lazy tug

Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1C	1/2"	#4 – #14	50	8
GLL2C	3/4"	#4 - #14	50	12
GLL3C	1"	#4 - #14	50	14
GLL4 10C	11/4"	#4 – #14	25	19
GLL4C	11/4"	#1/0 – #8	25	30
GLL5 10C	11/2"	#4 – #14	10	21
GLL5C	11/2"	#1/0 – #8	10	32
GLL6C	2"	#4 – #14	10	29
GLL6 10C	2"	#1/0 – #8	10	40
GLL7C	21/2"	#1/0 – #8	10	65
GLL7 30C	21/2"	#3/0 – #6	10	88
GLL7 250C	21/2"	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	31/2"	#3/0 – #6	1	125
GLL9 250C	31/2"	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



Grounding Bushings



INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Applications:

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

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

UL File No. E-6225





Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1	1/2"	#4 – #14	50	5
GLS2	3/4"	#4 – #14	50	9
GLS3	1"	#4 – #14	50	12
GLS4	11/4"	#4 – #14	25	19
GLS4 10	11/4"	#1/0 - #8	25	23
GLS5	11/2"	#4 – #14	10	24
GLS5 10	11/2"	#1/0 - #8	10	28
GLS6	2"	#4 – #14	10	26
GLS6 10	2"	#1/0 - #8	10	32
GLS7	21/2"	#1/0 - #8	10	53
GLS7 30	21/2"	#3/0 - #6	10	60
GLS7 250	21/2"	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	31/2"	#3/0 – #6	1	100
GLS9 250	31/2"	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







lazıjtug^{*}

Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1C	1/2"	#4 – #14	50	8
GLS2C	3/4"	#4 – #14	50	12
GLS3C	1"	#4 – #14	50	14
GLS4C	11/4"	#4 – #14	25	19
GLS4 10C	1 1/4"	#1/0 – #8	25	30
GLS5C	11/2"	#4 – #14	10	21
GLS5 10C	11/2"	#1/0 – #8	10	32
GLS6C	2"	#4 – #14	10	29
GLS6 10C	2"	#1/0 - #8	10	40
GLS 7C	21/2"	#1/0 - #8	10	65
GLS7 30C	21/2"	#3/0 - #6	10	88
GLS7 250C	21/2"	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	31/2"	#3/0 - #6	1	125
GLS9 250C	31/2"	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



Grounding Bushings



INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

Features:

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

Standard Finishes:

Zinc Plated

150°C Rated

Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threaded

UL File No. E-6225





Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL 1	1/2"	#4 - #14	50	9
HGLL 2	3/4"	#4 – #14	50	11
HGLL 3	1"	#4 – #14	50	14
HGLL 4	11/4"	#4 – #14	25	17
HGLL4 10	11/4"	#1/0 - #8	25	24
HGLL 5	11/2"	#4 – #14	10	20
HGLL5 10	11/2"	#1/0 - #8	10	24
HGLL 6	2"	#4 – #14	10	27
HGLL6 10	2"	#1/0 - #8	10	31
HGLL 7	21/2"	#1/0 - #8	10	58
HGLL7 30	21/2"	#3/0 - #6	10	67
HGLL7 250	21/2"	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	31/2"	#3/0 - #6	1	101
HGLL9 250	31/2"	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







lazıjtug

0-1 "	Trade	Lug	Unit	Wt. Lbs.
Cat. #	Size	Size	Qty.	Per 100
HGLL1C	1/2"	#4 – #14	50	12
HGLL2C	3/4"	#4 – #14	50	14
HGLL3C	1"	#4 – #14	50	17
HGLL4C	11/4"	#4 – #14	25	20
HGLL4 10C	11/4"	#1/0 – #8	25	32
HGLL5C	11/2"	#4 – #14	10	23
HGLL5 10C	11/2"	#1/0 – #8	10	35
HGLL 6C	2"	#4 – #14	10	30
HGLL6 10C	2"	#1/0 – #8	10	42
HGLL7C	21/2"	#1/0 – #8	10	69
HGLL7 30C	21/2"	#3/0 – #6	10	92
HGLL7 250C	21/2"	250MCM - #6		101
HGLL8C	3"	#1/0 – #8	5	80
HGLL8 30C	3"	#3/0 – #6	5	103
HGLL8 250C	3"	250MCM - #6	5	112
HGLL9C	31/2"	#3/0 – #6	1	126
HGLL9 250C	31/2"	250MCM - #6	1	135
HGLL10C	4"	#3/0 – #6	1	145
HGLL10 250C	4"	250MCM - #6		155
HGLL 11C	5"	#3/0 – #6	1	171
HGLL11 250C	5"	250MCM - #6		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







azutuo

Trade Size	Unit Qty.	Wt. Lbs. Per 100	
1/2"	50	3	
3/4"	40	4	
1"	25	5	
11/4"	25	9	
11/2"	25	10	
2"	10	14	
21/2"	5	25	
3"	5	33	
31/2"	4	38	
4"	4	44	
	Size 1/2" 3/4" 1" 11/4" 11/2" 2" 21/2" 3" 31/2"	Size Qty. ½" 50 ¾" 40 1" 25 1½" 25 1½" 25 2" 10 2½" 5 3" 5 3½" 4	Size Qty. Per 100 ½" 50 3 ¾" 40 4 1" 25 5 1½" 25 9 1½" 25 10 2" 10 14 2½" 5 25 3" 5 33 3½" 4 38



Grounding Bushings



INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

150°C Rated

Set Screw Type – Aluminum Lug – For Copper Or Aluminum

Grounding Conductors - Threadless

UL File No. E-6225









Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1	1/2"	#4 - #14	50	9
HGLS2	3/4"	#4 – #14	50	10
HGLS3	1"	#4 – #14	50	13
HGLS4	11/4"	#4 – #14	25	16
HGLS4 10	11/4"	#1/0 - #8	25	20
HGLS5	11/2"	#4 – #14	10	18
HGLS5 10	11/2"	#1/0 – #8	10	22
HGLS6	2"	#4 – #14	10	24
HGLS6 10	2"	#1/0 - #8	10	28
HGLS7	21/2"	#1/0 – #8	10	50
HGLS7 30	21/2"	#3/0 - #6	10	58
HGLS7 250	21/2"	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	31/2"	#3/0 – #6	1	80
HGLS9 250	31/2"	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







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	Trade	Lug	Unit	Wt. Lbs.
Cat. #	Size	Size	Qty.	Per 100
HGLS1C	1/2"	#4 – #14	50	12
HGLS2C	3/4"	#4 – #14	50	13
HGLS3C	1"	#4 – #14	50	16
HGLS4C	1 1/4"	#4 – #14	25	19
HGLS4 10C	1 1/4"	#1/0 – #8	25	31
HGLS5C	11/2"	#4 – #14	10	21
HGLS5 10C	1 1/2"	#1/0 – #8	10	33
HGLS6C	2"	#4 – #14	10	27
	2"	#1/0 – #8	10	39
	21/2"	#1/0 – #8	10	60
HGLS7 30C	21/2"	#3/0 – #6	10	83
HGLS7 250C	21/2"	250MCM - #6	10	92
HGLS8C	3"	#1/0 – #8	5	70
HGLS8 30C	3"	#3/0 – #6	5	92
HGLS8 250C	3"	250MCM - #6		100
HGLS9C	31/2"	#3/0 – #6	1	105
HGLS9 250C	31/2"	250MCM - #6	1	115
HGLS10C	4"	#3/0 – #6	1	100
HGLS10 250C	4"	250MCM - #6		130
HGLS11C	5"	#3/0 – #6	1	140
HGLS11 250C	5"	250MCM - #6		150
HGLS12C	6"	#3/0 – #6	1	170
HGLS12 250C	6"	250MCM - #6	1	180



Bushing Pennies and Nailing Straps



BUSHING PENNIES - STEEL

Applications:

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



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
90	1/2"	100	1	
91	3/4"	100	1	
92	1"	100	1	
93	11/4"	50	1	
94	11/2"	50	2	
95	2"	50	3	
96	21/2"	50	5	
97	3"	50	7	
98	31/2"	50	10	
99	4"	50	14	

NAILING STRAPS - CAST STEEL

Standard Materials:

• Cast Steel

Standard Finishes:

• Zinc plated

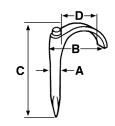
Support rigid conduit and IMC to mounting surface



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

Dimensions In Inches:

Cat. #	Α	В	С	D
NS 1	3/16	1	17/8	3/4
NS 2	3/4	11/4	2	15/16
NS 3	3/16	11/2	21/2	11/8



NAILING STRAPS - STAMPED STEEL

Applications:

• To secure Rigid/IMC conduit

Certifications:

• UL File No. E184283

Standard Materials:

• Pre-galvanized stamped steel



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



Conduit Clamps, Straps, Hangers



CLAMPS - MALLEABLE IRON

Applications:

• To support rigid conduit and IMC to mounting surface

Options:

Description Suffix Hot dipped galvanized HDG

UL File No. E-184283







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
510	1/2"	100	6	
511	3/4"	50	8	
512	1"	50	13	
513	11/4"	25	20	
514	11/2"	20	30	
515	2"	10	64	
516*	21/2"	5	104	
517*	3"	2	120	
518*	31/2"	2	150	
519*	4"	2	220	
520†	5"	1	380	
521†	6"	1	690	

^{*}Also for use with Thinwall (EMT) Conduit

CLAMPBACKS/SPACERS – MALLEABLE IRON

Applications:

• To provide space between conduit and mounting surface

Options:

Options:	
Description	Suffix
Hot dipped galvanized	HDG

UL File No. E-184283





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W+ Ibo

Cat. #	Size	Qty.	Wt. Lbs. Per 100	
CB1*	1/2"	25	8	
CB2*	3/4"	25	10	
CB3*	1"	25	12	
CB4*	11/4"	25	21	
CB5*	11/2"	25	42	
CB6	2"	10	40	
CB7	21/2"	10	49	
CB8	3"	10	62	
CB9	31/2"	10	91	
CB10	4"	10	110	
CB11†	5"	5	135	
CB12†	6"	5	225	

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	3/8"	250	2	
496 3	1/2"	150	2	
496 4	3/4"	100	3	
496 5	1"	50	7	
496 6	11/4"	50	8	
496 7	11/2"	50	10	
496 8	2"	25	15	
496 9	21/2"	25	19	
496 10	3"	25	23	
496 11	31/2"	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	1/4"	.540	500	2
567	3/0"	675	200	2

Heavy Gauge

UL File No. E-184283







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
410*	1/2"	100	5	
411*	3/4"	50	6	
412*	1"	50	11	
413*	11/4"	50	13	
414	11/2"	25	20	
415	2"	25	22	
206*	21/2"	25	64	
207*	3"	25	71	
208*	31/2"	10	120	
209*	4"	10	130	
*CSA Certified				



†Not UL Listed

Conduit Clamps, Straps, Hangers



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	1/2"	3/8" & 1/2"	100	6
1B	3/4"	3/4"	100	6
2B	1"	1"	100	8
2 1/2 B	11/4"	_	100	10
3B	11/2"	11/4"	100	11
4B	_	11/2"	100	16
5B	2"	2"	50	23
6B	21/2"	21/2"	50	29
7B	3"	3"	25	31
8B	31/2"	31/2"	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	3/s AND 1/2 RGD 1/2 EMT	100	6
1BX	3/4 RGD 3/4 EMT	100	7
2BX	1 RGD 1 EMT	100	11
2 1/2BX	1 1/4 EMT	100	10
3BX	1 1/4 RGD 1 1/2 EMT	100	13
4BX	1 1/2 RGD	100	16
5BX	2 RGD 2 FMT	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	3/4"	5/8"	50	10 – 24	25	14
529	3/4"	5/8"	50	1/4" - 20	25	13
530	1"	3/4"	60	10 - 24	25	23
531	1"	3/4"	60	1/4" - 20	25	24
532	11/2"	3/4"	80	⁵ / ₁₆ " – 18	50	47
533	2"	7/8"	100	³/ ₈ " – 16	25	81
534	21/2"	⁷ /8"	200	1/2" - 13	25	155

BEAM CLAMPS/INSULATOR SUPPORTS - STEEL



Cat. #	Base	Jaw	Tapped	Unit	Wt. Lbs.
	Size	Opening	Holes	Qty.	Per 100
529 S	3/4"	5/8"	1/4" - 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	1/2"	30	37
RAC75HD	3/4"	50	40
RAC100HD	1"	60	42
RAC125HD	11/4"	75	49
RAC150HD	1 ½"	80	54
RAC200HD	2"	100	71
RAC250HD	21/2"	125	95
RAC300HD	3"	165	107
RAC350HD	31/2"	200	120
RAC400HD	4"	330	131

Conduit Clamps, Straps, Hangers



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PARALLEL TYPE CONDUIT CLAMPS - ELECTROGALVANIZED IRON







PARC50HD ½" 30 50 PARC75HD ¾" 50 53 PARC100HD 1" 60 60 PARC125HD 1½" 75 70 PARC150HD 1½" 80 82 PARC200HD 2" 100 132 PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC300HD 4" 330 232	Cat. #	Trade Size	Load Rating Lbs.	Wt. Lbs. Per 100
PARC100HD 1" 60 60 PARC125HD 1½" 75 70 PARC150HD 1½" 80 82 PARC200HD 2" 100 132 PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC50HD	1/2"	30	50
PARC125HD 1¼" 75 70 PARC150HD 1½" 80 82 PARC200HD 2" 100 132 PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC75HD	3/4"	50	53
PARC150HD 1½" 80 82 PARC200HD 2" 100 132 PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC100HD	1"	60	60
PARC200HD 2" 100 132 PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC125HD	11/4"	75	70
PARC250HD 2½" 125 192 PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC150HD	11/2"	80	82
PARC300HD 3" 165 194 PARC350HD 3½" 200 216	PARC200HD	2"	100	132
PARC350HD 3½" 200 216	PARC250HD	21/2"	125	192
	PARC300HD	3"	165	194
DADCANNHD 4" 330 333	PARC350HD	31/2"	200	216
4 330 232	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	1/2"	50	63
ETC75HD	3/4"	50	69
ETC100HD	1"	50	82
ETC125HD	11/4"	25	95
ETC150HD	11/2"	25	108
ETC200HD	2"	25	121
ETC250HD	21/2"	25	153
ETC300HD	3"	10	214

J TYPE CONDUIT BEAM CLAMPS - IRON

Features:

JCC Series conduit beam clamps are:

- Available in 1/2" 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







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







Cat. #	Trade Size	Thread Size	Unit Qty.	Wt. Lbs. Per 100
UBM50HD	1/2"	⁵ / ₁₆ " – 18	200	12
UBM75HD	3/4"	⁵ / ₁₆ " – 18	200	14
UBM100HD	1"	⁵ / ₁₆ " – 18	100	17
UBM125HD	11/4"	⁵ / ₁₆ " – 18	50	19
UBM150HD	11/2"	⁵ / ₁₆ " – 18	50	21
UBM200HD	2"	³/ ₈ " – 16	50	28
UBM250HD	21/2"	³/ ₈ " – 16	25	37
UBM300HD	3"	³/ ₈ " – 16	25	42
UBM350HD	31/2"	³/ ₈ " – 16	20	46
UBM400HD	4"	³/ ₈ " – 16	20	51



Conduit Locknuts



CONDUIT LOCKNUTS

%" - 2" Steel, 2½" - 6" Malleable Iron UL File No. E-19189







-				
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
10	3/8"	100	1	
11	1/2"	100	1	
12	3/4"	100	2	
13	1"	50	3	
14	11/4"	100	4	
15	11/2"	50	5	
16	2"	50	7	
17	21/2"	20	10	
18	3"	10	15	
19	31/2"	10	18	
20	4"	5	22	
22	5"	2	79	
23	6"	1	166	

THIN CONSTRUCTION LOCKNUTS - STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
11X	1/2"	500	1	
12X	3/4"	100	1	
13X	1"	50	3	
14X	11/4"	100	3	
15X	11/2"	50	4	
16X	2"	50	4	
17X	21/2"	25	10	
18X	3"	20	15	
19X	31/2"	10	18	
20X	4"	10	22	

CONDUIT LOCKNUTS - ALUMINUM







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
11 SA	1/2"	100	1	
12 SA	3/4"	100	1	
13 SA	1"	50	1	
14 SA	11/4"	100	2	
15 SA	11/2"	50	2	
16 SA	2"	50	3	
17 SA	21/2"	20	9	
18 SA	3"	10	13	
19 SA	31/2"	10	16	
20 SA	4"	5	52	

CONDUIT LOCKNUTS - ZINC DIE CAST



 (U_L)



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
11DC	1/2"	400	1	
12DC	3/4"	250	1	
13DC	1"	100	2	
14DC	11/4"	60	3	
15DC	11/2"	50	5	
16DC	2"	30	8	
17DC	21/2"	20	10	
18DC	3"	15	15	
19DC	31/2"	10	16	
20DC	4"	10	19	
_			_	

GROUNDING LOCKNUTS - STEEL Applications:

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

UL File No. E-6225





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
GL 11	1/2"	100	2	
GL 12	3/4"	50	3	
GL 13	1"	50	4	
GL 14	11/4"	50	6	
GL 15	11/2"	50	7	
GL 16	2"	25	9	
GL 17	21/2"	20	28	
GL 18	3"	10	38	
GL 19	31/2"	10	48	
GL 20	4"	5	52	

SELF RETAINING PVC GASKET WITH STEEL RING

UL File no. E-22133



(UL)



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	11/4"	25	2	
SG5	11/2"	25	4	
SG6	2"	25	3	
SG7	21/2"	10	5	
SG8	3"	10	10	
SG9	31/2"	10	12	
SG10	4"	10	10	
SG11	5"	5	15	
SG12	6"	5	22	



Sealing Locknuts



SEALING LOCKNUTS

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.

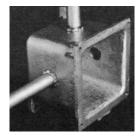
Features And Benefits:

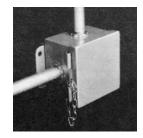
- Integrally fused PVC gasket provides positive seal against water, oils and other liquids.
- Designed for use with raintight, watertight and oiltight enclosures, NEMA 2, 3, 3R, 4 and 12.
- UL Listed Raintight.
- UL Listed Liquidtight.
- Can be used with either sheet metal or standard cast metal boxes.
- · CSA Certified watertight.
- 1/2" 2" Heavy-duty steel.
- 21/2" 6" Malleable iron.
- U.S. Patent #4022262











Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
SL1	1/2"	100	1	
SL2	3/4"	50	2	
SL3	1"	25	4	
SL4	11/4"	25	4	
SL5	11/2"	25	5	
SL6	2"	25	8	
SL7	21/2"	10	28	
SL8	3"	10	38	
SL9	31/2"	10	46	
SL10	4"	5	52	
SL11	5"	2	125	
SL12	6"	1	140	



Galvanized Rigid Conduit Nipples



GALVANIZED RIGID CONDUIT NIPPLES - STEEL

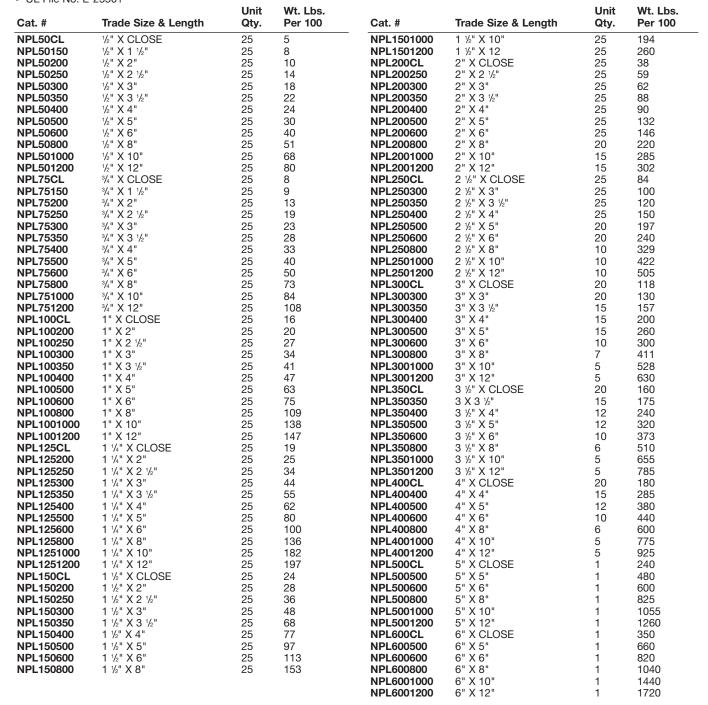
Features:

- · 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







Conduit Bushed (Chase) Nipples Offset Conduit Nipples



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

Malleable Iron and Zinc Die Cast

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

UL File No. E-19189







Applications:

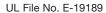
- Used thru knockout to connect box to conduit coupling.
- Used with a locknut to connect two boxes side by side or back to back.
- Used with a locknut to connect fixture housing to continuous runs.

Cat. # Non-insulated Malleable Iron	Cat. # Insulated Malleable Iron	Cat. # Non-insulated Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100 Non-insulated Malleable Iron	Wt. Lbs. Per 100 Insulated Malleable Iron	Wt. Lbs. Per 100 Non-insulated Zinc Die Cast
50*	1050*	50D	1/2"	50	3	3	4
51	1051	51D	3/4"	25	8	4	5
52	1052	52D	1"	10	13	11	10
53	1053	53D	11/4"	10	19	19	11
54	1054	54D	11/2"	10	30	30	20
55	1055	55D	2"	10	37	37	30
56	1056	56D	21/2"	5	68	72	40
57	1057	57D	3"	5	92	96	49
58	1058	58D	31/2"	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 3/4 of an inch









Cat. # Malleable	Cat. # Zinc Die Cast	Size	Unit Qty.	Wt. Lbs. Per 100
300	300DC	1/2"	25	24
301	301DC	3/4"	25	34
302	302DC	1"	10	49
303	303DC	11/4"	10	54
	304DC	11/2"	5	40
	305DC	2"	2	60



PRODUCTS

Rigid/Intermediate Grade Conduit Fittings

Push Plugs, Snap-In Blanks, Reducing Washers

PUSH PLUGS - PLASTIC*



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PPC 50	1/2"	100	1
PPC 75	3/4"	100	1
PPC 100	1"	50	1
PPC 125	11/4"	50	1
PPC 150	11/2"	25	1
PPC 200	2"	25	1
PPC 250	21/2"	100	2
PPC 300	3"	100	3
PPC 350	31/2"	50	6
PPC 400	4"	50	8

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

KNOCKOUT REDUCING WASHERS -



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
342	3/4" - 1/2"	100	1
343	1" - 1/2"	100	2
344	1" - 3/4"	100	2
345	11/4" - 1/2"	100	3
346	11/4" - 3/4"	100	2
347	11/4" - 1"	100	2
348	11/2" - 1/2"	50	5
349	11/2" - 3/4"	50	4
350S	11/2 - 1"	50	4
351	11/2 - 11/4"	50	3
352	2" - 1/2"	50	7
353	2" - 3/4	50	7
354	2" – 1"	50	6
355	2" - 11/4"	50	5
356	2" - 11/2"	50	3
360	21/2" - 1/2"	25	7
361	21/2" - 3/4"	25	7
362	21/2" - 1"	25	7
363	$2^{1}/_{2}" - 1^{1}/_{4}"$	25	7
364	21/2" - 11/2	25	7
365	$2^{1}/_{2}" - 2"$	25	7
366	3" – 1"	25	14
367	3" - 11/4"	25	14
368	3" - 11/2"	25	14
369	3" – 2"	25	14
370 S	3" - 21/2"	25	14
371	31/2" - 11/2"	25	25
372	31/2" - 2"	25	25
373	31/2" - 21/2"	25	25
374	31/2" - 3"	25	25
375	4" - 2"	25	35
376	$4" - 2^{1}/_{2}"$	25	35
377	4" - 3"	25	35
378	4" - 31/2"	25	35

KNOCKOUT SNAP-IN BLANKS - STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
335	1/2"	100	2
336	3/4"	100	2
337	1"	50	2
338	11/4"	50	3
339	11/2"	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





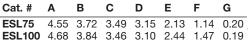




Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100	
ESL75	3/4"	5	41	
ESL100	1"	5	57	

Dimensions

In Inches:







Reducers & Plugs



CONDUIT REDUCERS - STEEL/IRON







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
Steel 251 252 253 254 255 260 261 262 263 268 269 270 S 275 276 281	3/4" - $1/2$ " 1" - $1/2$ " 11/4" - $1/2$ " 11/4" - $1/22" - 1/22" - 1/21" - 3/4"11/4$ " - $3/4$ " 11/4" - $3/4$ " 11/4" - $3/4$ " 11/4" - 1 " 11/4" - 1 " 11/4" - 1 " 11/2" - $11/4$ " 2" - $11/4$ " 2" - $11/4$ " 2" - $11/4$ " 2" - $11/4$ "	50 25 10 10 5 25 10 10 5 10 10 5 10 5	4 13 30 43 83 7 23 40 79 18 27 66 13 24 27
Iron 282 283 285 288 289 290M 291 292 293 294 295 296 297 298 299	2'/2" - 1" 2'/2" - 1'/4" 2'/2" - 2" 3" - 1'/2" 3" - 2" 3" - 2'/2" 3'/2" - 2'/2" 3'/2" - 2'/2" 3'/2" - 3" 4" - 2''/2" 4" - 2''/2" 4" - 3" 4" - 3"/2" 5" - 4" 6" - 5"	10 10 10 5 2 5 2 2 2 2 2 2 2 2 2 1	120 130 150 210 160 120 200 225 150 270 270 260 160 385 475

PLUGS - CAST IRON

Recessed





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG1M	1/2"	50	6
PLG2M	3/4"	50	11
PLG3M	1"	25	22
PLG4M	11/4"	25	34
PLG5M	11/2"	10	48
PLG6M	2"	10	82
PLG7M	21/2"	2	150
PLG8M	3"	2	222
PLG9M	31/2"	1	340
PLG10M	4"	1	380

Square Head





		Unit	Wt. Lbs.	
Cat. #	Size	Qty.	Per 100	
PLG15M	1/2"	50	12	
PLG25M	3/4"	50	16	
PLG35M	1"	25	25	
PLG45M	11/4"	25	34	
PLG55M	11/2"	10	48	
PLG65M	2"	10	80	
PLG75M	21/2"	1	116	
PLG85M	3"	1	185	
PLG95M	31/2"	1	232	
PI G105M	4"	1	310	

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



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 1/2"-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 installationreducing 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)









TYPE LB

	Out	let Body		SnapPack					
	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
1/2"	LB15	LB15 MT	LB15 CGN	LB15 MTC	LB15 ICG	4.35	10	26	-
3/4"	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
11/4"	LB45	LB45 MT	LB45 CGN	LB45 MTC	-	32.3	2	140	3 # 2 AWG
11/2"	LB55	LB55 MT	LB55 CGN	LB55 MTC	-	33.8	2	160	3 # 1/o AWG
2"	LB65	LB65 MT	LB65 CGN	LB65 MTC	-	71.2	1	260	3 # 1/0 AWG
21/2"	LB75	LB75 MT*†	-	-	-	71.2	1	500	3 # 300 MCM
3"	LB85	LB85 MT*†	-	-	-	183.5	1	600	3 # 350 MCM
31/2"	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

	Traditional Cover, and Gasket Cat# Tradition								
Trade Size	•	Rigid/IMC	Traditional Cover,	Traditional Cover, and	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
1/2"	LR15	LR15 MT	LR15 CGN	LR15 MTC	LR15 ICG	4.35	10	26	-
3/4"	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
11/4"	LR45	LR45 MT	LR45 CGN	LR45 MTC	-	35.8	2	140	3 # 2 AWG
11/2"	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 # ⅓ AWG
21/2"	LR75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LR85	-	-	-	-	186	1	600	3 # 350 MCM
31/2"	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







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
1/2"	LL15	LL15 MT	LL15 CGN	LL15 MTC	LL15 ICG	4.35	10	30	-
3/4"	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
11/4"	LL45	LL45 MT	LL45 CGN	LL45 MTC	-	35.8	2	140	3 # 2 AWG
11/2"	LL55	LL55 MT	LL55 CGN	LL55 MTC	-	35.8	2	160	3 # 1/6 AWG
2"	LL65	LL65 MT	LL65 CGN	LL65 MTC	-	69.7	1	270	3 # 1/4 AWG
21/2"	LL75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LL85	-	-	-	-	186	1	600	3 # 350 MCM
31/2"	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
1/2"	C15	C15 MT	C15 CGN	C15 MTC	C15 ICG	4.35	10	27	-
3/4"	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
11/4"	C45	C45 MT	C45 CGN	C45 MTC	-	32.3	2	165	3 # 2 AWG
11/2"	C55	C55 MT	C55 CGN	C55 MTC	-	33.8	2	150	3 # 1/6 AWG
2"	C65	C65 MT	C65 CGN	C65 MTC	-	69.5	1	270	3 # 1/4 AWG
21/2"	C75	-	-	-	-	69.5	1	500	3 # 300 MCM
3"	C85	-	-	-	-	188	1	600	3 # 350 MCM
31/2"	C95*	-	-	-	-	307	1	900	3 # 350 MCM
4"	C105*	-	-	-	-	309	1	1000	3 # 350 MCM







TYPE T

	Out	let 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
1/2"	T15	T15 MT	T15 CGN	T15 MTC	T15 ICG	4.35	10	27	-
3/4"	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
11/4"	T45	T45 MT	T45 CGN	T45 MTC	-	33.1	2	165	3 # 2 AWG
11/2"	T55	T55 MT	T55 CGN	T55 MTC	-	33.1	2	150	3 # 1/4 AWG
2"	T65	T65 MT	T65 CGN	T65 MTC	-	67	1	270	3 # 1/4 AWG
21/2"	T75	-	-	-	-	67	1	500	3 # 300 MCM
3"	T85	-	-	-	-	175	1	600	3 # 350 MCM
31/2"	T95*	-	-	-	-	298	1	900	3 # 350 MCM
4"	T105*	-	-	-	-	300	1	1000	3 # 350 MCM



TYPE TB

	Out	let 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
1/2"	TB15	-	-	-	TB15 ICG	4.5	10	29	-
3/4"	TB25	-	-	-	TB25 ICG	7.5	10	42	3 # 6 AWG
1"	TB35	-	-	-	TB35 ICG	10.8	5	58	3 # 4 AWG
11/4"	TB45	-	-	-	-	32.3	2	110	3 # 2 AWG
11/2"	TB55	-	-	-	-	34.2	2	109	3 # 2 AWG
2"	TB65	-	-	-	-	71.4	1	192	3 # ² / ₂ 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
1/2"	X15	-	-	-	X15 ICG	4.5	10	31	-
3/4"	X25	-	-	-	X25 ICG	7.5	10	47	3 # 6 AWG
1"	X35	-	-	-	X35 ICG	10.8	5	62	3 # 4 AWG
11/4"	X45	-	-	-	-	32.3	2	118	3 # 2 AWG
11/2"	X55	-	-	-	-	34.2	2	118	3 # 2 AWG
2"	X65	-	-	-	-	71.4	1	213	3 # % AWG

*Weight Lbs Per 100 is listed for outlet body only





INTEGRAL GASKET COVERS

Aluminum Cover with Neoprene Integral Gasket



Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
1/2"	150 G	50	6
3/4"	250 G	50	7
1"	350 G	50	8
11/4" - 11/2"	450 G	50	17
2"	650 G	25	26
21/2" - 3"	850 G	10	80
31/2" - 4"	950 G	10	145

1/2" - 3" are NEMA 4 Rated

ALUMINUM COVERS

Aluminum



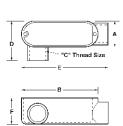
Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
1/2"	150	50	5
3/4"	250	50	6
1"	350	50	7
11/4" - 11/2"	450	50	15
2"	650	25	24
21/2" - 3"	850D	10	78
31/2" - 4"	950D	10	140

GASKETS Neoprene



Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
1/2"	GASK015N	50	2
3/4"	GASK025N	50	2
1"	GASK035N	50	3
11/4" - 11/2"	GASK045N	50	6
2"	GASK065N	25	10
21/2" - 3"	GASK085N	10	20
31/2" - 4"	GASKOGSN	10	30

"C" Thread Size



TYPE LB DIMENSIONS—THREADED & SET SCREW

Trade Size	Α	В	С	D	E	F
1/2"	1.31	3.87	0.50	2.11	4.24	1.07
3/4"	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
11/4"	2.49	7.23	1.25	3.50	7.79	1.99
11/2"	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
21/2"	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
31/2"	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

THE ENDINEROUS THREADED & OF TOOLER									
Trade Size	Α	В	С	D	E	F			
1/2"	1.31	3.87	0.50	2.06	4.40	1.40			
3/4"	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			
11/4"	2.49	7.23	1.25	3.50	7.87	2.85			
11/2"	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			
21/2"	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			
31/2"	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			



Trade Size

1/2"

3/₄" 1"

11/4"

11/2"

2" 2¹/₂"

3"

31/2"



Е

4.40

5.07

5.94

7.87

7.87

10.20

13.14

13.00

15.35

15.35

F

1.40

1.64

1.90

2.85

2.85

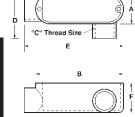
3.41

4.00

4.70

5.43

5.43



 COMMERCIAL PRODUCTS

2.06

2.28

2.68

3.50

3.50

3.83

6.00

6.10

6.05

6.05

14.83 TYPE C DIMENSIONS—THREADED & SET SCREW

TYPE LL DIMENSIONS-THREADED & SET SCREW

В

3.87

4.67

5.37

7.23

7.23

9.46

12.22

12.22

14.83

1.31

1.53

1.74

2.49

2.49

3.10

4.50

4.65

5.42

5.42

	"C" Thread Size	
-	E	-

TIFECDI	TIPE O DIMENSIONS—TIMEADED & SET SOMEW								
Trade Size	Α	В	С	D	E	F			
1/2"	1.31	3.87	0.50	1.40	4.82	1.07			
3/4"	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			
11/4"	2.49	7.23	1.25	2.73	8.45	2.27			
11/2"	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			
21/2"	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			
31/2"	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			

С

0.50

0.75

1.00

1.25

1.50

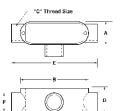
2.00

2.50

3.00

3.50

4.00

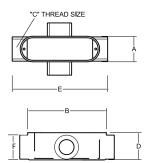


Trade Size	Α	В	С	D	E	F
/2"	1.31	3.87	0.50	1.40	4.82	1.07
1/4"	1.53	4.67	0.75	1.64	5.40	1.35
1"	1.74	5.37	1.00	1.90	6.33	1.15
1 1/4"	2.49	7.23	1.25	2.73	8.45	2.27
11/2"	2.49	7.23	1.50	2.73	8.45	2.27
2"	3.10	9.46	2.00	3.41	10.71	2.91
21/2"	4.50	12.22	2.50	4.00	14.00	3.50
3"	4.65	12.22	3.00	4.66	13.80	4.13
31/2"	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

"C" THREAD SIZE

TYPE TB DIMENSIONS—THREADED & SET SCREW

Trade Size	Α	В	С	D	E	F	
1/2"	1.31	3.92	0.50	2.10	4.72	1.07	
3/4"	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	
11/4"	2.49	7.24	1.25	3.53	8.25	1.99	
11/2"	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	Α	В	С	D	E	F	
1/2"	1.31	3.92	0.50	1.37	4.72	1.07	
3/4"	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	
11/4"	2.49	7.24	1.25	2.51	8.25	1.99	
11/2"	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	





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 1¹/₄" 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.





Options:

TYPE LB ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LB50M	1/2"	4.5	10	71	N/A
LB75M	3/4"	7.5	10	97	3 #6 AWG
LB100M	1"	12.5	10	143	3 #4 XHHW
LB125M*	11/4"	32.0	5	287	3 #2 XHHW
LB150M*	11/2"	35.3	5	331	3 #1/0 XHHW
LB200M*	2"	73.0	1	534	3 #4/0 XHHW
LB250M*	21/2"	142.0	1	1105	3 #300 MCM XHHW
LB300M*	3"	173.0	1	1160	3 #400 MCM XHHW
LB350M*	31/2"	292.0	1	1989	3 #500 MCM XHHW
LB400M*	4"	324.0	1	2099	3 #500 MCM XHHW

^{*11/4&}quot; - 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	1/2"	4.5	10	76	N/A
LL75M	3/4"	7.5	10	95	3 #6 AWG
LL100M	1"	12.5	10	138	3 #4 XHHW
LL125M	11/4"	32.0	5	309	3 #2 XHHW
LL150M	11/2"	33.0	5	332	3 #2 XHHW
LL200M	2"	68.0	1	497	3 #4/0 XHHW
LL250M	21/2"	142.0	1	1105	3 #300 MCM XHHW
LL300M	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M	31/2"	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	1/2"	4.5	10	98	N/A
C75M	3/4"	7.5	10	118	3 #6 AWG
C100M	1"	12.5	10	170	3 #4 XHHW
C125M*	11/4"	35.0	5	309	3 #2 XHHW
C150M*	11/2"	35.3	5	368	3 #1/0 XHHW
C200M*	2"	75.0	1	552	3 #4/0 XHHW
C250M*	21/2"	153.0	1	1216	3 #300 MCM XHHW
C300M*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M*	31/2"	290.0	1	2210	3 #350 MCM XHHW
C400M*	4"	320.0	1	2321	3 #350 MCM XHHW

^{*11/4&}quot; - 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	1/2"	4.5	10	71	N/A
LR75M	3/4"	7.5	10	100	3 #6 AWG
LR100M	1"	12.5	10	157	3 #4 XHHW
LR125M	11/4"	32.0	5	332	3 #2 XHHW
LR150M	11/2"	35.3	5	345	3 #2 XHHW
LR200M	2"	68.0	1	626	3 #4/0 XHHW
LR250M	21/2"	142.0	1	1105	3 #300 MCM XHHW
LR300M	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M	31/2"	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	1/2"	6.0	10	111	N/A
T75M	3/4"	9.5	10	137	3 #6 AWG
T100M	1"	15.0	10	196	3 #4 XHHW
T125M	11/4"	33.0	5	332	3 #2 XHHW
T150M	11/2"	36.0	5	368	3 #1 XHHW
T200M	2"	76.0	1	663	3 #2/0 XHHW
T250M	21/2"	142.0	1	1271	3 #300 MCM XHHW
T300M	3"	173.0	1	1547	3 #300 MCM XHHW
T350M		292.0	1	2542	3 #350 MCM XHHW
T400M	4"	324.0	1	2542	3 #350 MCM XHHW





TYPE TB ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M	1/2"	6.0	10	88	N/A
TB75M	3/4"	9.5	10	120	3 #6 AWG
TB100M	1"	15.0	10	197	3 #6 AWG
TB125M	11/4"	33.0	5	342	3 #6 AWG
TB150M	1 1/2"	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	1/2"	6.0	10	139	N/A
X75M	3/4"	9.5	10	172	3 #6 AWG
X100M	1"	15.0	10	247	3 #4 XHHW
X125M	11/4"	33.0	5	416	3 #2 XHHW
X150M	11/2"	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	1/2"	50	9	
K75S	3/4"	50	13	
K100S	1"	25	19	
K125S	11/4" & 11/2"	20	31	
K200S	2"	5	50	
K250S	21/2" & 3"	5	94	
K350S	31/2" & 4"	5	138	

CAST IRON COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50CM	1/2"	50	23
K75CM	3/4"	50	31
K100CM	1"	25	41
K125CM	11/4" & 11/2"	20	91
K200CM	2"	5	208
K250CM	21/2" & 3"	5	358
K350CM	31/2" & 4"	5	550

NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Unit Qty.
GK50N	1/2"	100
GK75N	3/4"	100
GK100N	1"	50
GK125N	11/4" & 11/2"	25
GK200N	2"	25
GK250N	21/2" & 3"	25
GK350N	31/2" & 4"	25

INTEGRAL GASKET COVER - SHEET STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
K50SG	1/2"	50	14	
K75SG	3/4"	50	16	
K100SG	1"	25	46	
K125SG	11/4" & 11/2"	20	62	
K200SG	2"	5	70	
K250SG	21/2" & 3"	5	190	
K350SG	31/2" & 4"	5	340	





DIMEN	NSIONS	S (In Inc	ches):								
Form 5			-								
Size	1/2	3/4	1	11/4	11/2	2	21/2	3	31/2	4	c
A B C	1.34 4.68 2.05	1.50 5.37 2.25	1.80 6.20 2.65	2.60 8.12 2.75	2.60 8.12 2.83	3.12 10.50 4.42	4.31 13.60 5.40	4.31 13.87 5.90	5.62 16.25 6.90	5.62 16.60 7.21	B—————————————————————————————————————
Form 5		2/		41/	41/		0 1/	•	01/		B
Conduit A	2.05	³ / ₄ 2.25	2.65	1 ½ 2.75	1½ 3.50	2 4.12	2 ½ 5.71	3 5.87	3 ½ 7.13	4 7.13	_ ¢
ВС	4.68 1.37	5.37 1.70	6.20 1.90	8.12 2.75	8.12 2.83	10.50 3.31	13.60 3.90	13.87 4.75	16.50 6.81	16.50 7.19	A A
Form 5	Iron LR	3/4	1	1 ½	1 ½	2	2 ¹/ ₂	3	3 ½	4	<u></u>
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.10	6.95	_ c
B C	4.68 1.37	5.37 1.70	6.20 1.90	8.12 2.75	8.12 2.83	10.50 3.31	13.60 3.90	13.87 4.75	6.25 5.62	16.25 5.62	A
Form 5	Iron C	3/4	1	11/4	11/2	2	2 ½	3	3 ½	4	
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88	¢
B C	5.38 1.37	6.00 1.70	7.05 1.90	9.00 2.75	9.00 2.83	11.50 3.31	15.00 3.90	15.12 4.75	18.13 5.19	18.13 5.56	(e) A
Form 5	Iron T										B
Conduit	1/2	3/4	1	11/4	11/2	2	2 ¹ / ₂	3	31/2	4	
A B C	2.05 5.38 1.34	2.25 6.00 1.50	2.65 7.05 1.80	2.75 9.00 2.60	3.50 9.00 2.60	4.12 11.50 3.12	5.71 15.00 4.31	5.87 15.12 4.31	6.81 18.13 5.19	7.15 18.13 5.56	A
Form 5	Iron TB		3/4		1	1 ½		1½	2		C
A		34	1.50		1.80	2.60		2.60	3.1	2	- \
B C	5.	38 05	6.00 2.25		7.05 2.65	9.00 2.75		9.00 2.83	11. 4.4	50	B
Form 5	Type X		3/4		1	1 ½		1 ½	2		B
A	2.	79	2.93		3.56	4.43		4.43	5.4		- [<u> </u>
B C	5.	41 75	6.08 1.97		7.1 2.25	9.1 2.55		9.1 2.75	11. 3.4	75	A



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





FSC BOXES

FSM1						
Trade Unit Wt. Lbs. Cat. # Size Qty. Per 100						
FSM1	1/2"	5	222			
FSM2	3/4"	5	234			
FSM3	1"	5	243			

FD BOXES



FDM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDM1	1/2"	2	278
FDM2	3/4"	2	273
FDM3	1"	2	284

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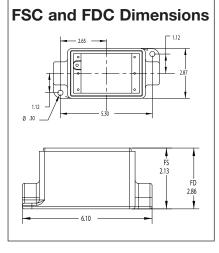
FSCM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FSCM1	1/2"	5	234
FSCM2	3/4"	5	241
FSCM3	1"	5	250



Trade Unit Wt. Lbs.
Cat. # Size Qty. Per 100

FDCM1 ½" 2 313
FDCM2 ¾4" 2 294
FDCM3 1" 2 306





Cast Device Boxes

FS and FD Covers

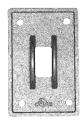


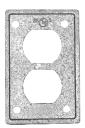
Cast Device Covers - Malleable

FS AND FD COVERS - MALLEABLE

Cast Device







RCM₁

FBCM1 SWCM1

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





SWCS1





• ''



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	





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

7inc

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†	11/4"	10	60	
ST 5†	1 ½"	10	70	
ST 6†	2"	10	90	
ST 7†	21/2"	5	200	
ST 8	3"	2	250	
ST 9	31/2"	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	11/4"	10	30	
STA 5	11/2"	10	30	
STA 6	2"	10	50	
STA 7	21/2"	5	80	
STA 8	3"	2	100	
STA 9	31/2"	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







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
SSTG 1	1/2"	10	20
SSTG 2	3/4"	10	30
SSTG 3	1"	10	43
SSTG 4	11/4"	5	55
SSTG 5	11/2"	5	73
SSTG 6	2"	5	95
SSTG 7	21/2"	2	_
SSTG 8	3"	2	_
SSTG 9	31/2"	2	_
SSTG 10	4"	2	_



Myers™ Hubs



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

UL File No. E-59509







Max. Copper Grd. Wire Size

			OIG. II	II C SIZE
	Unit	Wt. Lbs.		
Size	Qty.	Per 100	CSA	UL
1/2"	25	20	#8	#8
3/4"	25	30	#8	#8
1"	25	43	#8	#8
11/4"	10	55	#8	#8
11/2"	10	73	#6	#8
2"	10	95	#4	#8
21/2"	5	190	#2	#6
3"	2	263	1/0	#6
31/2"	2	300	2/0	#6
4"	2	350	2/0	#4
5"	1	625	2/0	#2
6"	1	750	3/0	#1
	3/4" 1" 11/4" 11/2" 2" 21/2" 3" 31/2" 4" 5"	Size Qty. 1/2" 25 3/4" 25 1" 25 11/4" 10 11/2" 10 2" 10 21/2" 5 3" 2 31/2" 2 4" 2 5" 1	Size Qty. Per 100 ½²" 25 20 ¾" 25 30 1" 25 43 1½" 10 55 1½" 10 73 2" 10 95 2½" 5 190 3" 2 263 3½" 2 300 4" 2 350 5" 1 625	Unit Wt. Lbs. Per 100 CSA ½" 25 20 #8 ¾" 25 30 #8 1" 25 43 #8 1½" 10 55 #8 1½" 10 73 #6 2" 10 95 #4 2½" 5 190 #2 3" 2 263 1 / 0 3"½" 2 300 2 / 0 4" 2 350 2 / 0 5" 1 625 2 / 0

^{*}Not supplied with insulator

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

Aluminum - Type 360







Max. Copper

				Grd. Wire Size	
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	CSA	UL
STAG 1	1/2"	25	10	#8	#8
STAG 2	3/4"	25	14	#8	#8
STAG 3	1"	25	18	#8	#8
STAG 4	11/4"	10	25	#8	#8
STAG 5	11/2"	10	33	#6	#8
STAG 6	2"	10	45	#4	#8
STAG 7	21/2"	5	90	#2	#6
STAG 8	3"	2	125	1/0	#6
STAG 9	31/2"	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 UL File No. 187273 Class I, Zone 1, AEx e II Class I, Zone 1, Ex e II







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
STGK 1	1/2"	10	20	
STGK 2	3/4"	10	30	
STGK 3	1"	10	43	
STGK 4	11/4"	5	55	
STGK 5	11/2"	5	73	
STGK 6	2"	5	95	

Stainless Steel - Type 316

ATEX Approval with DEMKO 07 ATEX 0618172U

II 2 G Ex e II

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







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
SSTGK 1	1/2"	10	20	
SSTGK 2	3/4"	10	30	
SSTGK 3	1	10	43	
SSTGK 4	11/4"	5	55	
SSTGK 5	11/2"	5	73	
SSTGK 6	2	5	95	

Ground Nut

Zinc







Max. Copper

				Grd. Wire Size	
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	CSA	UL
STGN 1	1/2"	25	6	#8	#8
STGN 2	3/4"	25	10	#8	#8
STGN 3	1"	25	13	#8	#8
STGN 4	11/4"	10	15	#8	#8
STGN 5	11/2"	10	23	#6	#8
STGN 6	2"	10	30	#4	#8





Ground Nut

Aluminum







Max. Copper
Grd. Wire
Size

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Size CSA	UL
STAGN 1	1/2"	25	3	#8	#8
STAGN 2	3/4"	25	5	#8	#8
STAGN 3	1"	25	6	#8	#8
STAGN 4	1 1/4"	10	8	#8	#8
STAGN 5	11/2"	10	10	#6	#8
STAGN 6	2"	10	13	#4	#8

Cap-Off

Zinc







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
STC 1	1/2"	25	13	
STC 2	3/4"	25	20	
STC 3	1"	25	28	
STC 4	11/4"	10	40	
STC 5	11/2"	10	53	
STC 6	2"	10	70	

Cap-Off

Aluminum







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1	1/2"	25	6
STAC 2	3/4"	25	8
STAC 3	1"	25	12

Through-Bulkhead Fitting

Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTB 1*	1/2"	5	30
STTB 2*	3/4"	5	50
STTB 3*	1"	5	70
STTB 4*	11/4"	5	85
STTB 5*	11/2"	5	110
STTB 6*	2"	5	160
STTB 7	21/2"	4	244
STTB 8	3"	2	312
STTB 9	31/2"	2	350
STTB 10	4"	2	400
*UL Listed			

Through-Bulkhead Fitting

Aluminum Packaged as two pieces unassembled



		4	
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTBA 1*	1/2"	5	20
STTBA 2*	3/4"	5	35
STTBA 3*	1"	5	30
STTBA 4*	11/4"	5	40
STTBA 5*	11/2"	5	50
STTBA 6*	2"	5	70
STTBA 7	21/2"	4	106
STTBA 8	3"	2	138
*UL Listed			

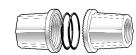
Through-Bulkhead Fitting without nipples



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTB 1	1/2"	5	35
STTTB 2	3/4"	5	60
STTTB 3	1"	5	75
STTTB 4	11/4"	5	85
STTTB 5	11/2"	5	120
STTTB 6	2"	5	170

Through-Bulkhead Fitting without nipples

Aluminum



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
STTTBA 1	1/2"	5	15	
STTTBA 2	3/4"	5	25	
STTTBA 3	1"	5	35	
STTTBA 4	11/4"	5	40	
STTTBA 5	11/2"	5	50	
STTTBA 6	2"	5	75	





Non-Hazadous Drain Plug

Stainless Steel UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
SSTC 1	1/2"	25	13	
SSTC 1CD	1/2"	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	1/2"	25	6
STAC 1CD	1/2"	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

7inc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STM 1	M20 to 1/2"	25	12
STM 2	M25 to 3/4"	25	32
STM 3	M32 to 1"	25	32
STM 4	M40 to 11/4"	10	40
STM 5	M50 to 11/2"	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 1/2"	10	12	
SSTM 2	M25 to 3/4"	10	20	
SSTM 3	M32 to 1"	10	32	
SSTM 4	M40 to 11/4"	5	40	
SSTM 5	M50 to 11/2"	5	50	
SSTM 6	M63 to 2"	5	70	





SCHEDULE OF DIMENSIONS

Pipe						E		_			J "O"	Ring	K	
Size	Cat. #	Α	В	С	D	Min.	Max.	F	G	Н	C.S.	O.D.	Min.	Max.
1/4	ST 02	13/2	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†	13/2	11/8	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	17/16	13/16	3/16	.591	.622	½ NPT	1/2 NPS	60°	1/8	1 1/ ₂	55/64	⁷ / ₈
3/4	ST 2†	1 15/32	123/32	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†	121/32	2	11/32	1/4	.997	1.049	1 NPT	1 NPS	60°	1/8	13/4	1 ²¹ / ₆₄	13/8
11/4	ST 4†	1 11/16	23/8	11/32	1/4	1.311	1.380	11/4 NPT	11/4 NPS	60°	1/8	21/8	143/64	13/4
11/2	ST 5†	1 11/16	23/4	11/32	1/4	1.529	1.610	11/2 NPT	11/2 NPS	60°	1/8	21/2	159/64	2
2	ST 6†	13/4	31/4	13/32	1/4	1.964	2.067	2 NPT	2 NPS	60°	1/8	3	225/64	21/2
21/2	ST 7†	27/32	33/4	19/32	1/4	2.346	2.469	21/2 NPT	21/2 NPS	60°	1/8	31/2	257/64	3
3	ST 8	25/16	$4^{3}/_{8}$	13/8	1/4	2.915	3.068	3 NPT	3 NPS	45°	1/8	41/8	333/64	35/8
31/2	ST 9	23/8	5	17/16	1/4	3.371	3.548	31/2 NPT	31/2 NPS	45°	1/8	45/8	41/64	41/8
4	ST 10	27/16	51/2	11/2	1/4	3.825	4.026	4 NPT	4 NPS	45°	1/8	51/8	$4^{33}/_{64}$	45/8
5	ST 11*	215/16	67/8	2	1/4	4.795	5.047	5 NPT	5 NPS	45°	1/8	61/2	$5^{37}/_{64}$	511/16
6	ST 12*	3	711/16	2	5/16	5.762	6.065	6 NPT	6 NPS	45°	1/8	71/4	641/64	63/4

*Not supplied with insulator.

Options:

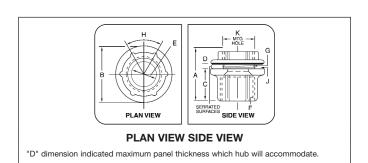
Description Suffix † Optional Nickel-Chrome Plate Finish. See price list. -CP

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.

SPACING CHART FOR MYERS HUBS

CONDUIT OR PIPE SIZE



HOLE SIZE.	COND. SIZE.	1/4	3/8	1/2	3/4	1	1 ½	1 ½	2	2 ¹ / ₂	3	3 ½	4	5	6
9/16	1/4	11/16													
11/16	3/8	15/32	1 ¹ / ₄												
7/8	1/2	15/16	1 13/32	19/16											
1 ½	3/4	17/16	1 17/32	111/16	1 13/ ₁₆										
13/8	1	19/32	111/16	127/32	131/32	2 ¹ / ₈									
13/4	11/4	1 25/32	17/8	21/32	25/32	25/16	21/2								
2	11/2	1 31/32	21/16	27/32	211/32	21/2	211/16	2 ⁷ / ₈							
21/2	2	27/32	25/16	215/32	219/32	23/4	215/16	31/8	3³/ ₈						
3	21/2	215/32	29/16	223/32	227/32	3	33/16	33/8	3⁵/8	37/8					
35/8	3	225/32	27/8	31/32	35/32	35/16	31/2	311/16	315/16	43/16	41/2				
41/8	31/2	33/32	33/16	311/32	315/32	35/8	313/16	4	41/4	41/2	413/16	5¹/ ₈			
45/8	4	311/32	37/16	319/32	3 ²³ / ₃₂	37/8	41/16	41/4	41/2	43/4	51/16	53/8	5³/ ₄		
511/16	5	41/32	41/8	49/32	413/32	49/16	43/4	415/16	53/16	57/16	53/4	61/16	63/16	7 1/8	
63/4	6	413/32	41/2	421/32	425/32	415/16	51/8	55/16	59/16	5 ¹³ / ₁₆	61/8	67/16	611/16	73/8	7 ³ / ₄
		19/32	11/16	27/32	31/32	11/8	15/16	11/2	13/4	2	25/16	25/8	27/8	39/16	315/16

- 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?
- 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 219/32".

 3. Minimum spacing dimensions as shown will give approximately 1/6" clearance between locking nuts.



Commercial Hubs



onduit 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

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



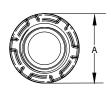
The use of rigid/IMC conduit remains the preferred choice in many applications because of the physical protection of conductors and long service life of the installation. Consequently, the need to terminate conduit into a box or enclosure creates the need for a

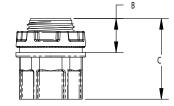
The Commercial Hub has been developed to provide a light-weight hub that installs quickly and easily, providing a secure termination.

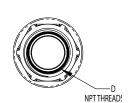
CHB HUBS ORDERING AND DIMENSIONAL INFORMATION

Cat. No.	Trade Size	Α	В	С	Unit Qty	Wt. Lbs Per 100
CHB1	1/2"	17/32"	39/64"	17/16"	25	14
CHB2	3/4"	11/2"	21/32"	139/64"	25	20
CHB3	1"	157/64"	13/16"	155/64"	25	33
CHB4	11/4"	21/4"	53/64"	2"	10	43
CHB5	11/2"	235/64"	55/64"	27/64"	10	56
CHB6	2"	33/64"	31/32"	27/32"	10	71
CHB7	21/2"	39/16"	11/64"	25/8"	2	135
CHB8	3"	43/16"	11/64"	241/64"	2	156
CHB9	31/2"	425/32"	31/32"	241/64"	2	193
CHB10	4"	5 ²³ / ₆₄ "	11/64"	241/64"	1	229









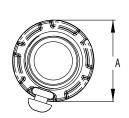


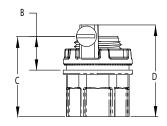


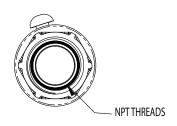
CHG GROUNDED HUBS ORDERING AND DIMENSIONAL INFORMATION

Cat. No.	Trade Size	Α	В	С	D	Unit Qty	Wt. Lbs Per 100	
CHG1	1/2"	17/32"	39/64"	17/16"	134/64"	25	14	
CHG2	3/4"	11/2"	21/32"	139/64"	155/64"	25	21	
CHG3	1"	157/64"	13/16"	155/64"	25/64"	25	34	8
CHG4	11/4"	21/4"	53/64"	2"	29/32"	10	45	
CHG5	11/2"	235/64"	55/64"	27/64"	223/64"	10	59	
CHG6	2"	33/64"	31/32"	27/32"	225/64"	10	75	
CHG7	21/2"	39/16"	11/64"	25/8"	249/64"	2	145	
CHG8	3"	43/16"	11/64"	241/64"	253/64"	2	161	2
CHG9	31/2"	425/32"	31/32"	241/64"	215/16"	2	196	Č
CHG10	4"	5 ²³ / ₆₄ "	11/64"	241/64"	231/32"	1	234	







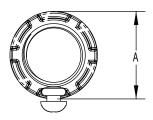


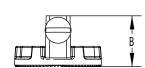
CHGN GROUND NUT ORDERING AND DIMENSIONAL INFORMATION

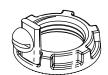
Cat. No.	Trade Size	Α	В	Ground Screw Size	Unit Qty	Wt. Lbs Per 100
CHGN1	1/2"	17/32"	21/32"	10 - 32	25	4
CHGN2	3/4"	11/2"	53/64"	10 - 32	25	5
CHGN3	1"	1 57/ ₆₄ "	59/64"	10 - 32	25	10
CHGN4	11/4"	21/4"	31/32"	11/4 - 20	10	11
CHGN5	11/2"	235/64"	63/64"	11/4 - 20	10	14
CHGN6	2"	33/64"	63/64"	11/4 - 20	10	16
CHGN7	21/2"	39/16"	1"	11/4 - 20	2	22
CHGN8	3"	43/16"	15/64"	11/4 - 20	2	29
CHGN9	31/2"	425/32"	17/64"	11/4 - 20	2	31
CHGN10	4"	523/64"	15/32"	11/4 - 20	1	40













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

Mechanically galvanized

RoHS Compliant

Options:

	(UL)		c (NT)
Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
MHUB1	1/2"	25	18
MHUB2	3/4"	25	25
MHUB3	1"	5	50
MHUB4	11/4"	5	25
MHUB5	11/2"	2	20
MHUB6	2"	1	10
MHUB7	21/2"	1	10
MHUB8	3"	1	5
MHUB9	31/2"	1	5
MHUB10	4"	1	2
MHUB11	5"	1	1
MHUB12	6"	1	1

Suffix

HDG

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:

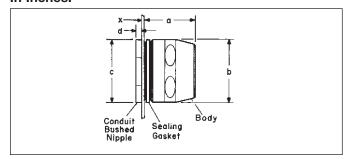
- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III. Division 1 & 2
- UL Listed UL Standard 514B.
- cUL Listed Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.
- RoHS Compliant

Standard Materials & Finishes:

Material: Malleable IronFinish: Zinc Electroplate

(ii)

Dimensions In Inches:



	Q.					,		
Cat. #	Conduit Size	Unit Qty.	Wt. Lbs. Per 100	а	b	С	d	x
HUB1	1/2	25	18	1	11/4	1	1/8	9/64
HUB2	3/4	10	25	11/8	1 9/ ₁₆	13/8	5/32	1/4
HUB3	1	5	50	13/8	17/8	15/8	3/16	9/32
HUB4	11/4	5	25	11/2	25/16	2	1/4	⁷ / ₁₆
HUB5	11/2	2	20	15/8	21/2	23/8	1/4	⁷ / ₁₆
HUB6	2	1	10	1 11/ ₁₆	3	213/16	1/4	7/16
HUB7	21/2	1	10	23/16	35/8	37/16	1/4	⁷ / ₁₆
HUB8	3	1	5	27/16	$4^{1}/_{4}$	$4^{1}/_{16}$	1/4	7/16
HUB9	31/2	1	5	27/16	$4^{3}/_{4}$	411/16	5/16	3/4
HUB10	4	1	2	29/16	51/4	51/16	5/16	1 ½

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.



M.



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 3/4"
 - 2. Angular misalignment of the axes of the coupled conduit runs in any direction to 30°
 - Parallel misalignment of the axes of coupled conduit runs in any direction to ³/₄"
- 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)

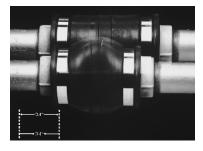
Options:

Hot dipped galvanized

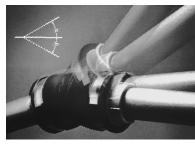
HDG

Size Ranges:

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

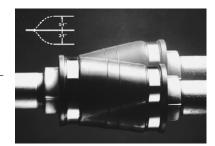


1. Axial expansion/contraction.



2. Angular misalignment.

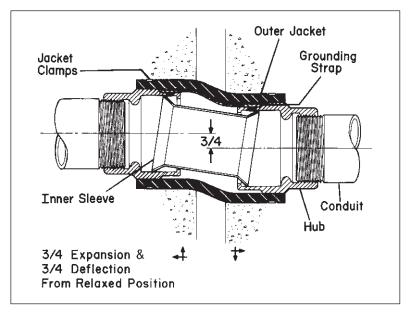
Hub Size	Cat. #	Hub Size	Cat. #
1	XD3	3	XD8
11/4	XD4	31/2	XD9
11/2	XD5	4	XD010
2	XD6	5	XD012
21/2	XD7	6	XD014



3. Parallel misalignment.

Hub			
Size	а	b	
1	7	315/16	
1- 1/4	73/8	41/4	
11/2	71/4	41/2	
2	71/4	415/16	
21/2	71/2	55/16	
3	75/8	5 ¹⁵ / ₁₆	
31/2	73/4	61/2	
4 5	77/8	615/16	
5	73/4	8	
6	83/8	9	





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



Applications:

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

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

Certifications and Compliances:

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

Materials and Finishes:

Body

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

Reducer

- 1/2" through 1" Steel electrogalvanized
- 1½" through 6" Feraloy® iron alloy electrogalvanized and aluminum paint
- Copper-free aluminum natural

Gland Nut

- 1/2" through 1" Steel electrogalvanized
- 11/4" through 6" Feraloy® iron alloy electrogalvanized and aluminum paint
- Copper-free aluminum natural

Packing

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

Washe

- Steel electrogalvanized
- Copper-free aluminum natural

Gasket

Vellum

Bushing

- 1/2" through 1" Steel electrogalvanized
- 11/4" 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
1/2	4	XJG14	BJ14	1.75	6.75	20"
	8	XJG18	BJ18	1.75	10.75	30"
3/4	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"
11/4	4	XJG44	BJ44	3.19	7.56	24"
	8	XJG48	BJ48	3.19	11.56	30"
11/2	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"
21/2	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"
31/2	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.

Suffix

SA

HDG

Ground Springs

• Phosphor bronze - electrogalvanized

Ground Strap

Braided tinned copper

U-Bolts

Malleable iron – electrogalvanized

Options:

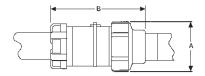
Description

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

Size Ranges:

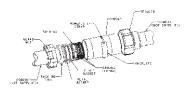
- 1/2" through 6" conduit size
- 4" and 8" maximum conduit movement

Dimensions In Inches:





XJG shown with optional bonding jumper





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



Applications:

XJG expansion couplings are used with EMT Conduit:

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

Certifications and Compliances:

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

Materials and Finishes:

Body

- Steel-electrogalvanized
- Copper-free aluminum natural Reducer
- 1/2" through 1" Steel electrogalvanized
- 11/4" through 4" Feraloy® iron alloy electrogalvanized and aluminum paint Gland Nut
- 1/2" through 1" Steel electrogalvanized
- 11/4" through 4" Feraloy® iron alloy electrogalvanized and aluminum paint

Packing

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

Gasket

Vellum

Bushing

- 1/2" through 1" Steel electrogalvanized
- 11/4" 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:

- 1/2" through 4" conduit size
- 4" maximum conduit movement

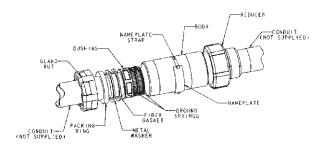
XJG-EMT - for use with EMT conduit



Conduit Size	Maximum Conduit Movement	Cat. #	Optional Bonding Jumper	A Diameter	B Length
1/2"	4"	XJG14 EMT	BJ14	13/4"	103/4"
3/4"	4"	XJG24 EMT	BJ24	21/8"	11"
1"	4"	XJG34 EMT	BJ34	27/16"	111/2"
11/4"	4"	XJG44 EMT	BJ44	31/8"	151/4"
11/2"	4"	XJG54 EMT	BJ54	35/8"	151/2"
2"	4"	XJG64 EMT	BJ64	43/4"	151/2"
21/2"	4"	XJG74 EMT	BJ74	47/8"	183/4"
3"	4"	XJG84 EMT	BJ84	53/8"	197/8"
31/2"	4"	XJG94 EMT	BJ94	65/8"	211/4"
4"	4"	XJG104 EMT	BJ104	65/8"	211/4"



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



JGD Coupling

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	315/16"	173/4"
11/4"	4"	XJGD44	41/4"	181/8"
11/2"	4"	XJGD54	41/2"	185/8"
2"	4"	XJGD64	415/16"	191/4"
21/2"	4"	XJGD74	55/16"	203/4"
3"	4"	XJGD84	5 ¹⁵ / ₁₆ "	215/8"
31/2"	4"	XJGD94	61/2"	215/8"
4"	4"	XJGD104	8"	273/4"



Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



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 11/4" 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

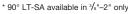
Standard Finishes:

- 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





Liquidator™ Liquidtight Flexible Metallic Conduit Fittings





Straight Connectors

Malleab	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		
11/4"	LT125	LTB125	LT125G	LTB125G	LTB125GC	#4-#14	LT125 SA	LT125G SA		
11/2"	LT150	LTB150	LT150G	LTB150G	LTB150GC	#4-#14	LT150 SA	LT150G SA		
2"	LT200	LTB200	LT200G	LTB200G	LTB200GC	#4-#14	LT200 SA	LT200G SA		
21/2"	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		
31/2"	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	_	-		



45° Angle Connectors

†Not UL Listed or CSA Certified

Malleab	le 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	
11/4"	LT12545	LTB12545	LT12545G	LTB12545G	LTB12545GC	#4-#14	_
11/2"	LT15045	LTB15045	LT15045G	LTB15045G	LTB15045GC	#4-#14	_
2"	LT20045	LTB20045	LT20045G	LTB20045G	LTB20045GC	#4-#14	_
21/2"	LT25045	LTB25045	LT25045G	LTB25045G	LTB25045GC	#1/0-#8	_
3"	LT30045	LTB30045	LT30045G	LTB30045G	LTB30045GC	#1/0-#8	_
31/2"	LT35045	LTB35045	LT35045G	LTB35045G	LTB35045GC	#3/0-#6	_
4"	LT40045	LTB40045	LT40045G	LTB40045G	LTB40045GC	#3/0-#6	



Liquidator™ Liquidtight Flexible Metallic Conduit Fittings





90° Angle Connectors

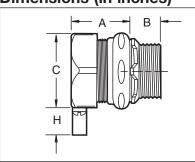
Malleabl	e Iron	Aluminum						
Conduit Size	Non- Insulated Cat. No.	Insulated Cat. No.	Non-Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Aluminum Grounding Lug Cat. No.	Insulated with Copper Grounding Lug Cat. No.	Lug Size	Non-Insulated Aluminum Cat. No.	Non-Insulated with Aluminum Grounding 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
11/4"	LT12590	LTB12590	LT12590G	LTB12590G	LTB12590GC	#4-#14	LT12590 SA	LT12590G SA
11/2"	LT15090	LTB15090	LT15090G	LTB15090G	LTB15090GC	#4-#14	LT15090 SA	LT15090G SA
2"	LT20090	LTB20090	LT20090G	LTB20090G	LTB20090GC	#4-#14	LT20090 SA	LT20090G SA
21/2"	LT25090	LTB25090	LT25090G	LTB25090G	LTB25090GC	#1/0-#8		
3"	LT30090	LTB30090	LT30090G	LTB30090G	LTB30090GC	#1/0-#8		
31/2"	LT35090	LTB35090	LT35090G	LTB35090G	LTB35090GC	#3/0-#6		
4"	LT40090	LTB40090	LT40090G	LTB40090G	LTB40090GC	#3/0-#6		

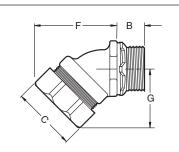


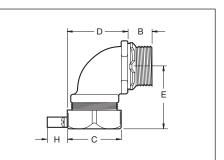
Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



Non-Insulated Malleable Iron Dimensions (in inches)

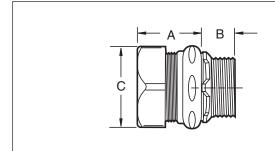


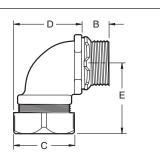




Trade Size	Α	В	С	D	E	F	G	н
3/8"	11/8"	1/2"	11/8"	15/16"	15/8"	115/16"	11/2"	3/4"
1/2"	11/4"	1/2"	11/4"	1 7/ ₁₆ "	15/8"	2"	11/2"	3/4"
3/4"	11/4"	1/2"	19/16"	1 ⁵ / ₈ "	13/4"	23/16"	1 ⁹ / ₁₆ "	3/4"
1"	17/16"	5/8"	1 13/ ₁₆ "	25/16"	21/8"	21/2"	1 13/ ₁₆ "	3/4"
11/4"	11/2"	11/16"	21/4"	23/8"	21/4"	213/16"	23/16"	3/4"
11/2"	15/8"	3/4"	27/16"	311/16"	23/8"	3"	27/16"	3/4"
2"	13/4"	3/4"	3"	33/16"	23/4"	311/16"	213/16"	3/4"
21/2"	23/16"	1"	4"	85/16"	83/16"	75/16"	47/16"	11/8"
3"	21/2"	11/8"	43/16"	913/16"	93/8"	75/8"	51/2"	11/8"
31/2"	25/8"	13/16"	51/4"	113/16"	111/4"	95/8"	515/16"	11/2"
4"	23/4"	11/4"	53/4"	13"	129/16"	111/16"	85/16"	11/2"
5"	31/8"	1 7/ ₁₆ "	61/16"					111/16"
6"	33/8"	11/2"	73/4"					111/16"

Non-Insulated Aluminum Dimensions





Trade Size	Α	В	С	D	E	
3/8"	13/16"	19/32"	11/4"	17/16"	13/8"	
1/2"	1 5/ ₁₆ "	19/32"	11/4"	11/2"	13/8"	
3/4"	1 5/ ₁₆ "	19/32"	11/2"	1 11/ ₁₆ "	11/2"	
1"	1 ⁷ / ₁₆ "	13/16"	13/4"	2"	1 13/ ₁₆ "	
11/4"	19/16"	13/16"	21/4"	27/16"	25/32"	
11/2"	1 13/16"	13/16"	21/2"	213/16"	27/16"	
2"	13/4"	⁷ /8"	3"	33/16"	27/8"	
21/2"	21/4"	11/16"	33/4"			
3"	27/16"	11/8"	41/2"			
31/2"	27/8"	13/16"	5½"			
4"	215/16"	11/4"	55/8"			



Liquidtight Fittings - Zinc Die Cast



ZINC DIE CAST LIQUIDTIGHT FITTING

Applications:

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

Features:

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

Standard Materials:

• Zinc Die Cast

Standard Finishes:

Natural

Straight Connectors - Non-Insulated







Cat. #	Conduit Size	Unit Qty.	Α	В	С	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	11/4"	5	1.15	1.94	1.36	.71
LT150DC	11/2"	4	1.52	2.19	1.60	.71
LT200DC	2"	2	1.54	2.66	2.07	.71
LT250DC	21/2"	1	2.20	3.28	2.51	1.06
LT300DC	3"	1	2.22	3.80	3.13	1.06
LT350DC	31/2"	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.	Α	В	С	D
Cat. #	Size	Qty.	A	Ь	<u> </u>	<u> </u>
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	11/4"	5	2.18	1.94	1.36	.71
LTB150DC	11/2"	4	2.19	2.19	1.60	.71
LTB200DC	2"	2	2.21	2.66	2.07	.71
LTB250DC	21/2"	1	2.89	3.28	2.51	1.06
LTB300DC	3"	1	2.93	3.80	3.13	1.06
LTB350DC	31/2"	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.	Α	В	С	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	11/4"	5	1.36	1.77	1.93	2.11
LT15090DC	11/2"	4	1.61	2.01	2.17	2.43
LT20090DC	2"	2	2.08	2.58	2.68	2.93
LT25090DC	21/2"	1	2.51	3.15	3.21	3.62
LT30090DC	3"	1	3.13	3.67	3.74	4.28
LT35090DC	31/2"	1	3.58	4.17	4.23	4.84
LT40090DC	4"	1	4.06	4.74	4.75	5.37

90° Angle Connectors - Insulated







	Conduit	Unit				
Cat. #	Size	Qty.	Α	В	С	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	11/4"	5	1.36	1.77	1.93	2.11
LTB15090DC	11/2"	4	1.61	2.01	2.17	2.43
LTB20090DC	2"	2	2.08	2.58	2.68	2.93
LTB25090DC	21/2"	1	2.51	3.15	3.21	3.62
LTB30090DC	3"	1	3.13	3.67	3.74	4.28
LTB35090DC	31/2"	1	3.58	4.17	4.23	4.84
LTB40090DC	4"	1	4.06	4.74	4.75	5.37



Liquidtight Fittings Accessories



SELF RETAINING PVC GASKET WITH STEEL RING

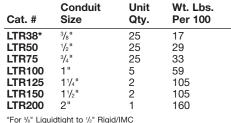
UL File no. E-22133



Conduit Size	Unit Qty.	Wt. Lbs. Per 100
3/8" - 1/2"	100	1
3/4"	50	2
1"	50	2
11/4"	25	2
11/2"	25	4
2"	25	3
21/2"	10	5
3"	10	10
31/2"	10	12
4"	10	10
5"	5	15
6"	5	22
	\$3\\ 8" - 1\\ 2" \\ 3\\ 4" \\ 11\\ 4" \\ 11\\ 2" \\ 21\\ 2" \\ 31\\ 2" \\ 31\\ 2" \\ 4" \\ 5"	Size Qty. 3/8" - 1/2" 100 9/4" 50 1" 50 1½" 25 1½" 25 2" 25 2½" 10 3" 10 3½" 10 4" 10 5" 5

COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT





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



Cat. #	Conduit Size	Lug Size		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	11/4"	#4 – #14	5	81
LTR150G	11/2"	#4 – #14	2	107
LTR200G	2"	#4 – #14	1	162



*For 3/6" Liquidtight to 1/2" Rigid/IMC

Note: For other connector and lug combinations, consult factory.

Copper lugs are available also. Consult factory for

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WIRE MESH GRIPS FOR LIQUIDTIGHT METALLIC CONDUIT FITTINGS



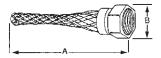
Applications:

- 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





		Dimens	ions		
Cat. #	Conduit Size	Α	В	Unit Qty.	Wt. Lbs. Per 100
WMG38	3/8"	67/16"	11/4"	10	10
WMG50	1/2"	61/8"	1 ⁷ / ₁₆ "	10	12
WMG75	3/4"	615/16"	15/8"	10	17
WMG100	1"	83/16"	1 15/ ₁₆ "	10	21
WMG125	11/4"	103/4"	23/8"	2	37
WMG150	11/2"	11 ¹³ / ₁₆ "	23/4"	2	56
WMG200	2"	14 ⁷ / ₁₆ "	35/16"	1	79

For use with malleable iron Liquidator liquidtight conduit fittings.

REPLACEMENT LIQUIDTIGHT FERRULES

For Liquidator Liquidtight Fittings Only



Cat. #	Size	Qty.
FEA38	3/8"	100
FEA50	1/2"	100
FEA75	3/4"	100
FEA100	1"	100
FEA125	11/4"	50
FEA150	11/2"	50
FEA200	2"	10
FEA250	21/2"	10
FEA300	3"	10
FEA350	31/2"	10
FEA400	4"	10



LiQuik™ Liquidtight Fittings



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 3/8"-2" straight, 45° and 90°; in insulated or noninsulated. 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. 6. Tighten the nut.



4. Slide the conduit assembly inside body.



5. Slide compression nut and ring towards the connector.



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







					Dimensions		
Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Α	В	С
LTQ38	3/8"	1/2"	25	15	11/8"	1/2"	11/8"
LTQ50	1/2"	1/2"	25	18	11/4"	1/2"	11/4"
LTQ75	3/4"	3/4"	25	29	11/4"	1/2"	19/16"
LTQ100	1"	1"	5	40	17/16"	5/8"	1 13/16"
LTQ125	11/4"	11/4"	5	55	11/2"	11/16"	21/4"
LTQ150	11/2"	11/2"	2	71	15/8"	3/4"	27/16"
LTQ200	2"	2"	1	99	13/ ₄ "	3/4"	3"

LiQuik™ Liquidtight Fittings - Straight, Insulated







					Dime	ension	S
Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Α	В	С
LTQB38	3/8"	1/2"	25	16	11/8"	9/16"	11/8"
LTQB50	1/2"	1/2"	25	18	11/4"	9/16"	11/4"
LTQB75	3/4"	3/4"	25	29	11/4"	9/16"	19/16"
LTQB100	1"	1"	5	40	1 ⁷ / ₁₆ "	11/16"	1 13/ ₁₆ "
LTQB125	1 1/4"	11/4"	5	56	11/2"	3/4"	21/4"
LTQB150	11/2"	11/2"	2	71	15/8"	¹³ / ₁₆ "	27/16"
LTQB200	2"	2"	1	100	13/4"	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	1/2"	1/2"	25	29	
LTQ7545	3/4"	3/4"	10	41	
LTQ10045	1"	1"	10	70	
Insulated					
LTQB5045	1/2"	1/2"	25	29	
LTQB7545	3/4"	3/4"	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	1/2"	1/2"	25	33
LTQ7590	3/4"	3/4"	10	41
LTQ10090	1"	1"	10	76
Insulated				
LTQB5090	1/2"	1/2"	25	33
LTQB7590	3/4"	3/4"	10	48
LTQB10090	1"	1"	10	76

Replacement LiQuik™ Ferrules

Cat. #	Conduit Size	Wt. Lbs. Per 100	
LTQF38	3/8"	100	
LTQF50	1/2"	100	
LTQF75	3/4"	100	
LTQF100	1"	100	
LTQF125	11/4"	50	
LTQF150	11/2"	50	
LTQF200	2"	10	



LTK Low Profile Liquidtight Fittings



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						
11/4"	LTKF125						
11/2"	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	В	N.P.T. Thread Length C
3/8"	LTK38	LTBK38	13/32"	11/32"	13/16"	19/32"
1/2"	LTK50	LTBK50	1 ³ / ₁₆ "	11/8"	111/32"	19/32"
3/4"	LTK75	LTBK75	1 ⁷ / ₁₆ "	13/8"	1 ⁷ / ₁₆ "	19/32"
1"	LTK100	LTBK100	13/4"	1 11/ ₁₆ "	15/8"	21/32"
11/4"	LTK125	LTBK125	25/32"	21/16"	127/32"	43/64"
11/2"	LTK150	LTBK150	23/8"	29/32"	2"	23/32"
2"	LTK200	LTBK200	27/8"	225/32"	21/8"	23/32"

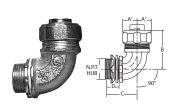
45° Angle Connectors — Malleable Iron





Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A ¹	Hex A²	В	С	N.P.T. Thread Length D
3/8"	LTK3845	LTBK3845	13/32"	11/32"	17/32"	1 1/32"	19/32"
1/2"	LTK5045	LTBK5045	1 ³ / ₁₆ "	11/32"	15/16"	1 1/32"	19/32"
3/4"	LTK7545	LTBK7545	1 7/ ₁₆ "	13/8"	13/8"	11/8"	13/32"
1"	LTK10045	LTBK10045	13/4"	1 1 1/16"	121/32"	11/4"	21/32"
11/4"	LTK12545	LTBK12545	25/32"	21/16"	123/32"	1 11/32 "	11/16"
11/2"	LTK15045	LTBK15045	23/8"	29/32"	2"	1 15/32 "	23/32"
2"	LTK20045	LTBK20045	27/8"	225/32"	29/32"	15/8"	23/32 "

90° Angle Connectors — Malleable Iron



7 mgio comiocioro manoabio mon										
Conduit	Non-Insulated	Insulated	Over Round				N.P.T. Thread			
Size	Cat. No.	Cat. No.	Corner A ¹	Hex A ²	В	С	Length D			
3/8"	LTK3890	LTBK3890	13/32"	11/32"	119/32"	11/4"	9/16"			
1/2"	LTK5090	LTBK5090	1 3/ ₁₆ "	11/8"	121/32"	11/4"	9/16"			
3/4"	LTK7590	LTBK7590	1 7/ ₁₆ "	13/8"	125/32"	1 17/32"	9/16"			
1"	LTK10090	LTBK10090	13/4"	1 11/ ₁₆ "	23/16"	127/32"	21/32"			
11/4"	LTK12590	LTBK12590	25/32"	21/16"	23/8"	1 15/ ₁₆ "	¹¹ / ₁₆ "			
11/2"	LTK15090	LTBK15090	23/8"	29/32"	25/8"	23/32"	23/32"			
2"	LTK20090	LTBK20090	27/8"	225/32"	31/16"	213/32"	23/32"			



Space Saver and Steel Liquidtight Fittings



SPACE SAVER LIQUIDTIGHT FITTING

Features & Benefits:

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

Certifications & Compliances:

- UL Listed
- cUL Listed

Standard Materials:

• Body: Malleable Iron

• Locknut: Steel

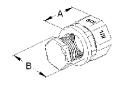
Gasket: Rubber

Lug: Aluminum

Standard Finishes:

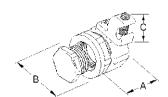
Zinc Plated





Cat. No.	Size	KO Size	Unit Qty	Wt. Lbs./100	Α	В
SSLT38	3/8"	1/2"	25	19	13/8"	13/16"
SSLT50	1/2"	1/2"	25	21	13/8"	1 5/ ₁₆ "
SSLT75	3/4"	3/4"		31	11/2"	19/16"
SSLT100	1"	1"	5	44	15/8"	17/8"





Cat. No.	Size	KO Size	Unit Qty	Wt. Lbs./100	Α	В	С
SSLT38G	3/8"	1/2"	25	23	13/8"	13/16"	3/4"
SSLT50G	1/2"	1/2"	25	26	13/8"	1 5/ ₁₆ "	3/4"
SSLT75G	3/4"	3/4"		36	11/2"	19/16"	3/4"
SSLT100G	1"	1"	5	48	15/8"	17/8"	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

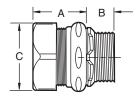
• Ferrule: Steel

Standard Finishes:

Zinc Plated



LT100S



Straight Connectors - Steel

	Non- Insulated Cat. No.					Α	В	С
3/8"	LT38S	LTB38S	1/2"	25	11.4	1"	1/2"	11/1
1/2"	LT50S	LTB50S	1/2"	25	16.3	17/16"	1/2"	11/4
3/4"	1 T75S	I TR759	3/,"	25	22.1	15/0"	1/0"	19/

25

35.4

LTB100S 1"



Non-Metallic Liquidtight Fittings



NON-METALLIC LIQUIDTIGHT CONDUIT FITTINGS

Applications:

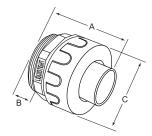
- For use with nonmetallic Type B liquidtight conduit to terminate and seal conduit to liquidtight, oiltight, or raintight box or enclosure.
- Typical applications include wiring motors, transformers, processing equipment, pumps, etc.



- 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





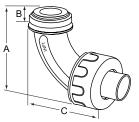


LT38NM

LT38NMBL







LT3890NM

LT3890NMBL

Standard Materials:

- Body Nylon
- Locknut Steel

			Unit		Wt. Lbs.			
Cat. #	Cat. #	Trade Size	Qty.	Certification	Per 100	Α	В	С
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	11/4"	5	cULus	20	2.44"	0.76"	2.4"
LT150NM	LT150NMBL	1 1/2"	2	cULus	30	2.70"	0.80"	2.67"
LT200NM	LT200NMBL	2"	2	cULus	40	2.99"	0.85"	3.28"
90° ANGLE								
GRAY	BLACK							
LT3890NM	LT3890NMBL	3/8"	10	cULus	5	2.12"	0.54"	3.12"
LT5090NM	LT5090NMBL	1/2"	10	cULus	5	2.12"	0.54"	3.12"
LT7590NM	LT7590NMBL	3/4"	10	cULus	10	2.50"	0.52"	3.60"
LT10090NM	LT10090NMBL	1"	5	cULus	16	3.13"	0.70"	4.13"
LT12590NM	LT12590NMBL	1 1/4"	5	cULus	28	4.45"	0.76"	5.20"
LT15090NM	LT15090NMBL	1 1/2"	2	cULus	40	4.75"	0.80"	5.20"
LT20090NM	LT20090NMBL	2"	2	cULus	50	5.42"	0.86"	5.80"



Non-Metallic Liquidtight Fittings

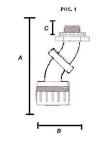


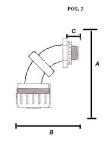
MULTI-ANGLE CONNECTORS

Features:

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







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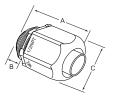
Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	Α	В	С
LT50U90NM	1/2"	10	cULus	10	Pos 1 = 3.350" / Pos 2 = 3.025"	Pos 1 = 2.15" / Pos 2 = 2.395"	Pos 1 = .5" / Pos 2 = .5
LT75U90NM	3/4"	10	cULus	15	Pos 1 = 4.30" / Pos 2 = 3.850"	Pos 1 = 2.65" / Pos 2 = 3.350"	Pos 1 = .520" / Pos 2 = .520

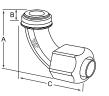
SCREW ON CONNECTORS

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	В	С
STRAIGHT CONNE	CTOR						_
LT50NMSCR	1/2"	25	cULus	5	1.750"	0.500"	1.250"
LT75NMSCR	3/4"	25	cULus	7	1.800"	0.625"	1.500"
90° ANGLE CONNE	CTOR						
LT5090NMSCR	1/2"	10	cULus	7	1.875"	0.500"	3.125"
LT7590NMSCR	3/4"	10	cULus	9	2.375"	0.625"	3.500"

LIQUIDTIGHT WHIPS

Features:

- Available in 1/2" and 3/4" conduit size
- 4 FT and 6 FT lengths
- Easy installation
- Assembled with all UL components
- · Resists corrosion, oil and water
- 1/2" 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

		Unit		Wt. Lbs.
Cat. #	Trade Size	Qty.	Certification	Per 100
4 FOOT				
LTWHP50NM4	1/2"	24	Listed Components	138
LTWHP75NM4	3/4"	24	Listed Components	188
6 FOOT				
LTWHP50NM6	1/2"	24	Listed Components	196
LTWHP75NM6	3/4"	12	Listed Components	267



Non-Metallic Liquidtight Fittings



UL TYPE B FLEXIBLE, NON-METALLIC LIQUIDTIGHT CONDUIT

Applications:

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

Features:

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



LTCOND38NM100 - GRAY

LTCOND38NMBL100 - BLACK

Standard Materials:

• Integral rigid and flexible PVC construction

Cat. #	Cat. #	Trade Size	Certification	Wt. Lbs. Per 100 Ft.	Coil / Reel Size	O.D. Min - Max	I.D. Min - Max
Type B 80°C Dry 60°C	Type B 105°C Dry 60°C						_
Wet 70°C - GRAY	Wet 70°C - BLACK						
LTCOND38NM100	LTCOND38NMBL100	3/8"	UL and CSA	13	100 FT	.690710"	.484504"
LTCOND50NM100	LTCOND50NMBL100	1/2"	UL and CSA	15	100 FT	.820840"	.622642"
LTCOND75NM100	LTCOND75NMBL100	3/4"	UL and CSA	20	100 FT	1.030 - 1.050"	.820840"
LTCOND100NM100	LTCOND100NMBL100	1"	UL and CSA	27	100 FT	1.290 - 1.315"	1.041 - 1.066"
LTCOND125NM100	LTCOND125NMBL100	11/4"	UL and CSA	35	100 FT	1.630 - 1.660"	1.380 - 1.410"
LTCOND150NM50	LTCOND150NMBL50	11/2"	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	.690710"	.484504"
LTCOND50NM1000		1/2"	UL and CSA	17	1000 FT	.820840"	.622642"
LTCOND75NM800		3/4"	UL and CSA	22	800 FT	1.030 - 1.050"	.820840"
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 Ele	ectrical Tubing					
ET25NM100	1/4"	UL	8	100 FT	.560575"	.385405"
ET38NM100	3/8"	UL and CSA	9	100 FT	.690710"	.484504"
ET50NM100	1/2"	UL and CSA	10	100 FT	.820840"	.622642"
ET75NM100	3/4"	UL and CSA	14	100 FT	1.030 - 1.050"	.820840"
ET100NM100	1"	UL and CSA	19	100 FT	1.290 - 1.315"	1.041 - 1.066"
ET125NM100	11/4"	UL and CSA	22	100 FT	1.630 - 1.660"	1.380 - 1.410"
ET150NM50	11/2"	UL and CSA	28	50 FT	1.865 - 1.900"	1.575 - 1.600"
ET200NM50	2"	UL and CSA	42	50 FT	2.340 - 2.375"	2.020 - 2.045"



Cord And Cable Connectors CG Series Color-Coded Cord Grips



Applications:

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

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

Features:

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

Certifications and Compliances:

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

Standard Materials:

- Body Straight: 1/2" through 11/2" steel, or 1/2" through 1" aluminum
- Body 45° ½" through 1" malleable iron
- Body 90° 1/2" 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 Connect	Or
------------------	----

Steel	Alum.	Trade		Cable	Cable	Unit	Wt. Lbs.*
Cat. #	Cat. #	Size	Color	Range Min.	Range Max.	Qty.	Per 100
CG50 250	CG50 250SA	1/2"	Red	0.15	0.25	25	10
CG50 350	CG50 350SA	1/2"	White	0.25	0.35	25	10
CG50 450	CG50 450SA	1/2"	Blue	0.35	0.45	25	10
CG50 560	CG50 560SA	1/2"	Green	0.45	0.56	25	10
CG50 650	CG50 650SA	1/2"	Brown	0.55	0.65	25	10
CG75 250	CG75 250SA	3/4"	Red	0.15	0.25	10	14
CG75 350	CG75 350SA	3/4"	White	0.25	0.35	10	14
CG75 450	CG75 450SA	3/4"	Blue	0.35	0.45	10	14
CG75 560	CG75 560SA	3/4"	Green	0.45	0.56	10	14
CG75 650	CG75 650SA	3/4"	Brown	0.55	0.65	10	14
CG75 750	CG75 750SA	3/4"	Yellow	0.65	0.75	10	14
CG75 850	CG75 850SA	3/4"	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		11/4"	Purple	0.75	0.85	5	40
CG125 950		11/4"	Gray	0.85	0.95	5	40
CG125 1050		11/4"	Black	0.95	1.05	5	40
CG125 1150		11/4"	Orange	1.05	1.15	5	40
CG125 1250		11/4"	Red	1.15	1.25	5	40
CG125 1375		11/4"	White	1.25	1.375	5	40
CG150 1050		11/2"	Black	0.95	1.05	2	70
CG150 1150		11/2"	Orange	1.05	1.15	2	70
CG150 1250		11/2"	Red	1.15	1.25	2	70
CG150 1375		11/2"	White	1.25	1.375	2	70



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



Cord And Cable Connectors CG Series Color-Coded Cord Grips



45° Connector

Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. Per 100
CG5045 250	1/2"	Red	0.15	0.25	10	24
CG5045 350	1/2"	White	0.25	0.35	10	24
CG5045 450	1/2"	Blue	0.35	0.45	10	24
CG5045 560	1/2"	Green	0.45	0.56	10	24
CG5045 650	1/2"	Brown	0.55	0.65	10	24
CG7545 250	3/4"	Red	0.15	0.25	10	36
CG7545 350	3/4"	White	0.25	0.35	10	36
CG7545 450	3/4"	Blue	0.35	0.45	10	36
CG7545 560	3/4"	Green	0.45	0.56	10	36
CG7545 650	3/4"	Brown	0.55	0.65	10	36
CG7545 750	3/4"	Yellow	0.65	0.75	10	36
CG7545 850	3/4"	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

30 Confidence						
Steel	Trade		Cable	Cable	Unit	Wt. Lbs.
Cat. #	Size	Color	Range Min.	Range Max.	Qty.	Per 100
CG5090 250	1/2"	Red	0.15	0.25	10	26
CG5090 350	1/2"	White	0.25	0.35	10	26
CG5090 450	1/2"	Blue	0.35	0.45	10	26
CG5090 560	1/2"	Green	0.45	0.56	10	26
CG5090 650	1/2"	Brown	0.55	0.65	10	26
CG7590 250	3/4"	Red	0.15	0.25	10	48
CG7590 350	3/4"	White	0.25	0.35	10	48
CG7590 450	3/4"	Blue	0.35	0.45	10	48
CG7590 560	3/4"	Green	0.45	0.56	10	48
CG7590 650	3/4"	Brown	0.55	0.65	10	48
CG7590 750	3/4"	Yellow	0.65	0.75	10	48
CG7590 850	3/4"	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



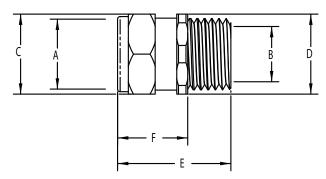


ord & Cab

Cord And Cable Connectors CG Series Color-Coded Cord Grips



Cord Grips Dimensional Information



		Α		В	С	D	E	F
		CABLE R	ANGES	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	19/16	11/32
CG75 850SA	3/4	0.750	0.850	0.845	1.330	1.220	1 9/ ₁₆	11/32
CG100 560SA	1	0.450	0.560	0.937	1.330	1.500	13/4	11/8
CG100 650SA	1	0.560	0.650	0.937	1.330	1.500	13/4	11/8
CG100 750SA	1	0.650	0.750	0.937	1.330	1.500	13/4	11/8
CG100 850SA	1	0.750	0.850	0.937	1.330	1.500	13/4	11/8
CG100 950SA	1	0.850	0.950	1.050	1.625	1.500	17/8	1 ³ / ₁₆
CG100 1050SA	1	0.950	1.050	1.050	1.625	1.500	17/8	13/16



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

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





Cord And Cable Connectors

NCGS Non-Metallic Solar Cord Grips



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.

Features:

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



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

Certifications and Compliances:

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

Standard Materials:

• % 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*	11/4"	13 Holes	5MM	USE-2	12AWG, 10AWG
NCGS497	11/4"	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	
	12	3/4"	
Observation	13	1"	
Steel	14	11/4"	
	16	2"	
	12 SA	3/4"	
Al	13 SA	1"	
Aluminum	14 SA	11/4"	
	16 SA	2"	
Nan matallia	12N	3/4"	
Non-metallic	13N	1"	
	12DC	3/4"	
Zinc	13DC	1"	
ZIHC	14DC	11/4"	
	16DC	2"	



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" 11/4"
- MC cable (MC): 3/8" 3"
- MCI-A cable (MCI-A): 3/8" 11/4"

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





	Trade	Openii	ng	Unit	Dimer	sions	
Cat. #	Size	Max.	Min.	Qty.	Α	В	С
ACB38	3/8"	0.656	0.437	50	13/16"	11/4"	1/2"
ACB50	1/2"	0.937	0.750	25	13/8"	11/4"	⁷ / ₁₆ "
ACB75	3/4"	1.125	0.906	10	13/8"	1 7/ ₁₆ "	⁷ / ₁₆ "
ACB100	1"	1.468	1.250	5	19/16"	1 13/ ₁₆ "	1/2"
ACB125	11/4"	1.500	1.312	5	23/16"	21/8"	5/8"
ACB150	11/2"	1.750	1.562	5	27/16"	21/2"	5/8"
ACB200	2"	2.031	1.812	1	29/16"	3"	5/8"
ACB250	21/2"	3.062	2.812	1	211/16"	35/8"	¹³ / ₁₆ "
ACB300	3"	3.562	3.312	1	213/16"	41/4"	15/16"
ACB350	31/2"	4.060	3.620	1	215/16"	33/4"	1"
ACB400	4"	4.560	4.120	1	3"	53/16"	11/16"

45° Connectors



	T	Cable Openi	ng		Dimer	nsions	
Cat. #	Trade Size	Max.	Min.	Unit Qty.	Α	В	С
ACB3845	3/8"	0.656	0.437	50	113/16"	113/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	21/8"	21/8"	11/4"
ACB7545	3/4"	1 125	0.906	10	23/8"	23/8"	17/16"

90° Connectors





		Openii	ng		Dimensions		
Cat. #	Trade Size	Max.	Min.	Unit Qty.	Α	В	С
ACB3890	3/8"	0.656	0.437	50	13/4"	21/16"	1"
ACB5090	1/2"	0.937	0.750	25	21/8"	21/4"	11/4"
ACB7590	3/4"	1.125	0.906	10	21/2"	21/2"	13/8"
ACB10090	1"	1.468	1.250	5	213/16"	27/8"	111/16"



AC/MC Fittings

Space Saver ACB Series & Quick-Lok™ Pro



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





			Cable Opening					en- s
Cat. #	Trade Size	KO Size	Max.	Min.		Wt. Lbs. Per 100	Α	В
SSACB38*	3/8"	1/2"	0.640	0.280	50	9	13/8"	3/4"
SSACB50*	1/2"	1/2"	0.930	0.635	25	12	13/8"	1 1/ ₁₆ "
SSACB75	3/4"	3/4"	1.125	0.810	20	14	11/2"	11/4"
SSACB100	1"	1"	1.405	0.775	5	30	2"	19/16"

 $^{^{*}\}text{UL}$ approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAPTM)

MCAP™ is a registered trademark of Southwire Company.

QUICK-LOK™ PRO CONNECTORS - ZINC **DIE CAST**

Applications:

- $\bullet~$ Quick-Lok $^{\text{\tiny TM}}$ 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

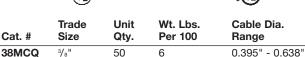
Standard Finishes:

Natural

UL File No. E-19188











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/。"	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



*UL Listed as grounding means.





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 Degre 700*	ee ³/ ₈ "	5/8"	9/16"	25	14

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 %" 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 %" 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.



AC/MC Fittings

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



SET SCREW TYPE - ZINC DIE CAST

UL File No. E-19188





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Cat. #	Trade Size	Desc.	Max.	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





ACB38DC





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ACMF

Cable Opening

Cat. #	Trade Size	Min.	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/。"	5/。"	9/16"	25	13

†UL Listed as grounding means.

**TUL 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"	3 conductor 1 4 conductor 1	17/ ₃₂ " tor No.'s 14, 12 No.'s 14, 12, 10 No.'s 14, 12 Ilic conduit ⁵ / ₁₆ ")	14
735	1/2"	¹⁵ / ₁₆ " For 2 conduc Flexible meta	9/ ₁₆ " tor No. 8 Ilic conduit ½"	25	18
737	3/4"	11/8" For 2 conductor I Flexible meta	,	25	24

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"	11/8"	25/32"	25	24	





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



	Trade		,	Unit	
Cat. #	Size	Max.	Min.	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







FMC Trade		Unit
Cat. # Size	Armored Cable Size	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 11/4"	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 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 21/2	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



ACB Series



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" 11/4"
- MC cable (MC): 3/8" 3"
- MCI-A cable (MCI-A): 3/8" 11/4"

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





		Cable Opening			Dimensions		
Cat. #	Trade Size	Max.	Min.	Unit Qty.	Α	В	С
ACB38	3/8"	0.656	0.437	50	13/16"	11/4"	1/2"
ACB50	1/2"	0.937	0.750	25	13/8"	11/4"	⁷ / ₁₆ "
ACB75	3/4"	1.125	0.906	10	13/8"	17/16"	⁷ / ₁₆ "
ACB100	1"	1.468	1.250	5	19/16"	1 13/16"	1/2"
ACB125	11/4"	1.500	1.312	5	23/16"	21/8"	5/8"
ACB150	11/2"	1.750	1.562	5	27/16"	21/2"	5/8"
ACB200	2"	2.031	1.812	1	29/16"	3"	5/8"
ACB250	21/2"	3.062	2.812	1	211/16"	35/8"	¹³ / ₁₆ "
ACB300	3"	3.562	3.312	1	213/16"	41/4"	15/16"
ACB350	31/2"	4.060	3.620	1	215/16"	33/4"	1"
ACB400	4"	4.560	4.120	1	3"	53/16"	11/16"

45° Connectors



	Tuede	Cable Opening Unit			Dimensions		
Cat. #	Trade Size	Max.	Min.	Qty.	Α	В	С
ACB3845	3/8"	0.656	0.437	50	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	21/8"	21/8"	11/4"
ACB7545	3/4"	1.125	0.906	10	23/8"	23/8"	17/16"

90° Connectors





		Cable Openi	Opening		Dimensions		
Cat. #	Trade Size	Max.	Min.	Unit Qty.	Α	В	С
ACB3890	3/8"	0.656	0.437	50	13/4"	21/16"	1"
ACB5090	1/2"	0.937	0.750	25	21/8"	21/4"	11/4"
ACB7590	3/4"	1.125	0.906	10	21/2"	21/2"	13/8"
ACB10090	1"	1.468	1.250	5	213/16"	27/8"	1 11/16"



Space Saver ACB Series



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



- UL Listed
- cUL Listed

UL File No. E-22132





Cable Opening							Dim- sion	
Cat. #	Trade Size	KO Size	Max.	Min.	Unit Qty.	Wt. Lbs. Per 100	Α	В
SSACB38*	3/8"	1/2"	0.640	0.280	50	9	13/8"	3/4"
SSACB50*	1/2"	1/2"	0.930	0.635	25	12	13/8"	1 1/ ₁₆ "
SSACB75	3/4"	3/4"	1.125	0.810	10	14	11/2"	11/4"
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 $^{\rm TM}$)

MCAP™ is a registered trademark of Southwire Company.



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



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
- · No tools required for removal
- Reusable

Standard Materials:

Zinc Die Cast

Standard Finishes:

Natural

UL File No. E-19188







Cat. #	Trade	Unit	Wt. Lbs.	Cable Dia.
	Size	Qty.	Per 100	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*	3/4"	25 For 10 / 3 to 6 / 3 For %" and ½" FMC	11.5

 $^{^{*}\}text{UL}$ approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAPTM) MCAPTM is a registered trademark of Southwire Company.



Squeeze Type



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"	13/8"	1"	20	31
711	11/4"	1 ²¹ / ₃₂ "	1 ⁵ / ₁₆ "	10	46
712	11/2"	17/8"	11/2"	5	79
713	2"	21/2"	2"	2	101
714	21/2"	27/8"	23/8"	2	161
715	3"	39/16"	3"	1	220
721	31/2"	4"	213/32"	1	470
722	4"	419/32"	331/32"	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"	1 5/ ₁₆ "	5/8"	50	14
1709	3/4"	11/8"	3/4"	20	17
1710	1"	13/8"	1"	20	26
1711	11/4"	1 ²¹ / ₃₂ "	1 ⁵ / ₁₆ "	10	42
1712	11/2"	17/8"	11/2"	5	77
1713	2"	21/2"	2"	2	100
1714	21/2"	27/8"	23/8"	2	160
1715	3"	39/16"	3"	1	221
1721	31/2"	4"	313/32"	1	470
1722	4"	419/32"	331/32"	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). \dagger 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	11/4"	10	21	
712DC	11/2"	5	28	
713DC	2"	4	36	
714DC	21/2"	2	85	
715DC	3"	1	109	
721DC	31/2"	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	11/4"	10	21	
1712DC	11/2"	5	28	
1713DC	2"	4	36	
1714DC	21/2"	2	85	
1715DC	3"	1	109	
1721DC	31/2"	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).



Clamp Type



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"	3 conductor 4 conductor	17/ ₃₂ " ctor No.'s 14, 1 No.'s 14, 12, 1 No.'s 14, 12 allic conduit ⁵ / ₁₆	0	14
735	1/2"	For 2 conduction Flexible meta	9/16" ctor No. 8 allic conduit ½"	25	18
737	3/4"	3 conductor	²⁵ / ₃₂ " ctor No.'s 6, 4 No.'s 6, 4 allic conduit ³ / ₄ "	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 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"	11/8"	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 90° 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 condu	ctor No.'s 14,	12, 10		
		3 conductor	No.'s 14, 12,	10		
		4 conductor	No.'s 14, 12			
			allic conduit 5/	716" and 3/8"		
736†	1/2"	15/16"	9/16"	25	19	
738 †	3/4"	11/8"	13/16"	20	31	
739 [°]	1"	1 13/32"	1"	5	50	
740	11/4"	1 ²¹ / ₃₂ "	11/4"	2	113	
741	11/2"	17/8"	11/2"	1	188	
742	2"	21/2"	1 15/16"	1	236	
744	21/2"	3"	21/2"	1	400	
745	3"	31/2"	3"	1	600	
746	31/2"	4"	313/32"	1	1150	
747	4"	419/32"	331/32"	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 MCAPTM) MCAPTM is a registered trademark of Southwire Company.

Clamp Type 90° Angle - Insulated

UL File No. E-19188 or E-19189







Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Wt. Lbs. /100
1736†	1/2"	15/16"	9/16"	25	19
1738†	3/4"	11/8"	¹³ / ₁₆ "	20	31
1739	1"	1 13/ ₃₂ "	1"	5	50
1740	11/4"	1 ²¹ / ₃₂ "	11/4"	2	113
1741	11/2"	17/8"	11/2"	1	188
1742	2"	21/2"	1 15/16"	1	236
1744	21/2"	3"	21/2"	1	400
1745	3"	31/2"	3"	1	600
1746	31/2"	4"	313/32"	1	1150
1747	4"	419/32"	331/32"	1	1460

†Suitable for use with armored cable.



Squeeze, Set Screw & Duplex Type



SQUEEZE TYPE - ZINC DIE CAST

Squeeze Type* 90° Angle - Non-Insulated UL File No. 19189







C-+ #	Trade	Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
724DC	3/8"	50	8
736DC	1/2"	25	11
738DC	3/4"	10	15
739DC	1"	5	25
740DC	11/4"	10	41
741DC	11/2"	1	117
742DC	2"	1	119
744DC	21/2"	1	286
745DC	3"	1	405
746DC	31/2"	1	560
747DC	4"	1	642

 $^{\circ}\text{UL}$ 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	11/4"	10	41
1741DC	1 ½"	1	117
1742DC	2"	1	119
1744DC	21/2"	1	286
1745DC	3"	1	405
1746DC	31/2"	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"	3 conductor	⁷ / ₁₆ " ctor No.'s 14, 1 No.'s 14, 12 No. 14, ⁵ / ₁₆ " fle:		7

 $\$ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAPTM) MCAPTM 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
Straigh 699*§	nt 3/8"	5/8"	9/16"	25	20
90 Deg 700*§ *UL Listed	ree 3/8" d as groundin	⁵ / ₈ " g means.	9/16"	25	14

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



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



SET SCREW TYPE - ZINC DIE CAST

UL File No. E-19188







Cable Opening

Cat. #	Trade Size	Desc.	Min.	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







Cable Opening

Cat. #	Trade Size	Min.	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	
2600*	3/2"	5/011	9/"	25	12	

*UL Listed as grounding means.

SET SCREW FLEX CONNECTOR – ZINC DIE CAST

Angled Set Screw

UL File No. E-19189







Cat. #	Trade	Unit	Wt. Lbs.
	Size	Qty.	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	11/4"	10	24	
775DC	11/2"	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	11/4"	10	21	
795DC	11/2"	6	31	
796DC	2"	3	44	



Combination Couplings



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

Trade

Size

3/8"

1/2"

Compression Coupling:



	Cable O			
•	Max.	Min.	Unit Qty.	
	0.656	0.437	25	
	0.027	0.750	10	

0.906

10

Set-Screw Coupling:

Cat. #

ACC38

ACC50

ACC75



1.125

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





	Trade	Unit	Wt. Lbs.	
Cat. #	Size	Qty.	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



Clamps & Anti-Short Bushings



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







	FMC	Armoured	
Cat. #	Trade Size	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	11/4"	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	11/2"	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 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



Non-Metallic Sheathed Cable Connectors

Clamp, Set Screw & Duplex Type



CLAMP TYPE - STEEL

UL File No. E-22132







		Clamp Opening				
Cat. #	K.O. Size	Min.	Max.	Width	Unit Qty.	Wt. Lbs. Per 100
631	3/4"	33/64"		13/ ₁₆ " onductor N uctor No.'s	,	14
632	1"	3/8"		11/64" onductor Nuctor No.'s	,	21

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" For 2 conductor	100 ctor No.'s 14, 1 No.'s 14, 12	4 2, 10
2631	3/4"	3/4" For 3 conduc	50 ctor No.'s 8, 6	9
2632	1"	1" For 3 conduc	25 etor No.'s 6, 4	12
2633	11/4"	11/4" For 3 conduc	10 etor No.'s 3, 2	22
2670	11/2"	1½" For 3 conduc	5 etor No. 2 / 0	25
2671	2"	2" For 3 conduc	10 ctor No. 4 / 0	40

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*	3/2"	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	



Service Entrance and Grounding Fittings

Service Entrance Elbows & Connectors



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	11/4"	2	10	83	
SLB5	11/2"	1	5	117	
SLB6	2"	1	5	192	

SERVICE ENTRANCE CABLE CONNECTORS – MALLEABLE IRON

Non-watertight for Oval Cable

UL File No. E-22134





Wt. Lbs.

Clamp Opening Width

Cat. #	K.O. Size	Min.	Max.	Per 100
631	3/4"	33/64"	13/ ₁₆ " For 2 cond 3 conducto	14 uctor No.'s 8, 6 or No.'s 8, 6
632	1"	3/8"	11/64" For 2 conducto	21 uctor No.'s 8, 6

SERVICE ENTRANCE CABLE CONNECTORS – ZINC DIE CAST

Non-watertight for Oval Cable

UL File No. E-10438







Clamp Opening

Cat. #	K.O. Size	Min.	Max.	Width	Qty.	Per 100	
2631	3/4"	.300"	.075"	.075"	50	9	
2632	1"	.350"	.920"	.920"	25	12	
2633	11/4"	.335"	.960"	.960"	10	22	
2670	11/2"	.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	11/4"	Watertight Connector 3#1	10	38
WTC1252	11/4"	Watertight Connector 3#2	5	38
WTC1253	11/4"	Watertight Connector 3#3	5	39
WTC1501	11/2"	Watertight Connector 3#1/0	5	57
WTC1502	11/2"	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



Service Entrance

Service Entrance and Grounding Fittings

Straps & Service Entrance Caps



PERFORATED STRAP – STEEL 10 Foot Coils



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
3000	3/4 x .035 Galvanized 1/4" holes – 1/2" 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* SE701 SE702 SE703 SE704	14/2-12/2 8/3-4/3 3/3-2/3 1/3-2/0 3/0-4/0	100 100 100 25 25	1.0 1.5 2.0 7.25 8.5
Two Hole SE711 SE712 SE713 SE714	8/3-4/3 3/3-2/3 1/3-2/0 3/0-4/0	100 100 25 25	2.5 3.0 4.0 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.

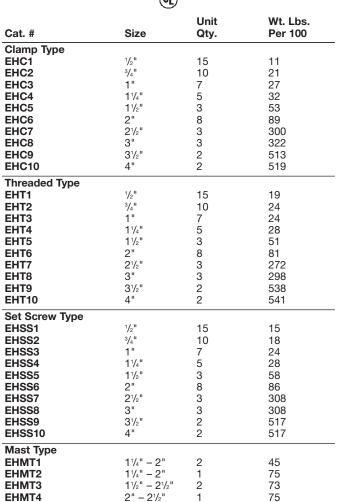
SERVICE ENTRANCE CAPS - ALUMINUM DIE CAST

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







Service Entrance and Grounding Fittings

Grounding Fittings



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	1/2" 3/4" 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	1/2", 3/4", 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. #	Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCS13	1/2" - 1"	Bare Wire	100	12
GCS46	11/4" - 2"	Bare Wire	50	30
GCS610	21/2" - 4"	Bare Wire	12	74
GCB13	1/2" - 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



Grounding





Cat. #	Conductor Electrode Clamping Range	Description	Unit Qtv.	Wt. Lbs. Per 100
	1/2" - 1"	Bronze Screw Direct Burial	25	24
GCAS13	1/2" - 1"	360 Degree Swivel	25	35



Service Entrance and Grounding Fittings

Grounding Fittings



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



	Grounding
	Conductor
	Electrode
	Clamping
Cat. #	Range
CR13	1/2" - 1"

Cat. #	Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCR13	1/2" - 1"	Rigid Clamp	50	26
GCRC13	¹ / ₂ " - 1"	Regular Hub	50	26
GCRCS13	¹ / ₂ " - 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



Electrode Unit Wt. Lbs. Clamping Cat. # Range Description Qty. Per 100 GCRES13 1/2" - 1" 360 Degree Swivel Hub 50 26

GROUND CLAMP - COPPER ALLOY FOR DIRECT BURIAL

Applications:

- Available in ½", ¾", and 5/8" 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. #	Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100	
GRC1	1/2"	Regular	100	9	
GRC58	5/8"	Ground Rod	50	9	
GRC2	3/4"	Ground Rod	50	12	



Cable Fittings Reference Chart



Cat. #	AC	мс	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				•	٠			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			•							AL: 14/4, 12/2,	FE RWFMC
								MCI 0.470min / 0.640max FE MCI 0.500min / 0.630max AL	14/4, 12/2, 12/3, 12/4, .470/.550	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	
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



Cable Fittings Reference Chart



					_		10/		A	Market Oland	
						FLEX	AC/ FLEX to		Armored Cables Steel &	Metal Clad Cables Steel &	Conduit
Cat. #	AC	мс	FMC	NM	SE	to EMT	EMT	Cable Ranges	Aluminum	Aluminum	Cable Type
1707	•	•	•					AC 0.560, MCI 0.500 FE & AL			FE RWFMC
1708		•	•		\vdash			MCI 0.870 AL		AL: 6/3	FE RWFMC
1709			•								FE RWFMC
1710			•								FE RWFMC
1711			•		\vdash						FE RWFMC
1712			•	_	\vdash						FE RWFMC
1713			•								FE RWFMC
1714			•	_							FE RWFMC
1715		\vdash	•	_							FE RWFMC
1721			•		-						FE RWFMC
1722			•	_							FE RWFMC
1723			•	_				AC 0.470min / 12/4max FE & AL	14/2, 14/3,	AL: 14/4, 12/2, 12/3, 12/4,	FE RWFMC
1723			·					MCI 0.470mon / 0.630max FE MCI 0.500min / 0.630max AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, .470/.550	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	TE RWING
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			•		\vdash						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		\vdash		•	•			For 3 conductor No. 4/0			
2699	•	•	•		\vdash						
1707DC			•								
1708DC			•								
1709DC		\vdash	•	_							
1710DC			•								
1711DC			•	_	\vdash						
1712DC		-	•	_	-						
1712DC			•	_	-						
1713DC			•	-							
1714DC	\vdash	\vdash	•		\vdash						
1713DC	_		•								
1721DC	_		•								
\vdash	\vdash	<u> </u>		<u> </u>	_						
1724DC	_		•		_						
1736DC	_		•		_						
		<u> </u>			<u> </u>	<u> </u>	<u> </u>	- Steel Reduced/Wall Flevible Metallic Co	<u> </u>		



Reference Chart

Cable Fittings Reference Chart



						FLEX to	AC/ FLEX to		Armored Cables Steel &	Metal Clad Cables Steel &	Conduit
Cat. #	AC	МС	FMC	NM	SE	EMT	EMT	Cable Ranges	Aluminum	Aluminum	Cable Type
1739DC			•								
1740DC			•								
1741DC			•								
1742DC			•								
1744DC			•		<u> </u>						
1745DC			•								
1746DC			•								
1747DC			•								
702V	•	•	•								
707DC			•								
708DC			•								
709DC			•								
710DC			•								
711DC			•								
712DC			•								
713DC			•								
714DC			•								
715DC			•								
721DC			•								
722DC			•								
724DC			•								
736DC			•								
738DC			•								
739DC			•							1	
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			•							1	
793DC			•		\vdash					1	
794DC	\vdash		•	\vdash	\vdash					 	
795DC	\vdash		•		\vdash					 	
796DC			•		\vdash					 	
			101 14	1 1/01			E DIA/ENAO	 	1.7		1



Cable Fittings Reference Chart



Cat. #	AC	мс	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			



Cable Fittings Reference Chart



Cat. #	1					FLEX to	AC/ FLEX to		Armored Cables Steel &	Metal Clad Cables Steel &	Conduit
Gat. #	AC	мс	FMC	NM	SE	EMT	EMT	Cable Ranges	Aluminum	Aluminum	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				l		•					
FECS38DC						•					
FECS75DC						•					
702DC			•								
703DC			•		П						
ACMF38	•	•	٠					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	•	•	•	٠	•			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 MCl 0.486 through 0.610 ALMCl For 12/2 through 10/3 Oval NMSE Cable	14/2, 10/3	14/2, 10/3	FEFMC



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



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	Α	В	С	D	Е
T18SS	1/2"	5.56	1.75	1.31	1.02	3.15
T28SS	3/4"	6.61	2.00	1.63	1.27	3.92
T38SS	1"	7.53	2.31	1.78	1.42	4.61
T58SS	11/2"	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	Α	В	С	D	E
LB18SS	1/2"	4.86	1.35	1.31	1.02	3.15
LB28SS	3/4"	5.75	1.63	1.63	1.27	3.94
LB38SS	1"	6.48	2.00	1.78	1.42	4.55
LB58SS	11/2"	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	Α	В	С	D	E
TB28SS	3/4"	6.61	2.88	1.63	1.27	3.95
TB38SS	1"	7.53	3.23	1.78	1.42	4.61
TB58SS	11/2"	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	Α	В	С	D	Е
C18SS	1/2"	5.56	1.38	1.31	1.02	3.15
C28SS	3/4"	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		Α	В	С	D	Е
LL28SS	3/4"	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	Α	В	С	D	Е
LR28SS	3/4"	5.72	1.63	1.63	1.27	3.95
LR38SS	1"	6.59	2.00	1.78	1.42	4.61

Condulet® Stainless Steel Conduit Device Boxes, Covers and Gaskets



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 environmentdamaging 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





Condulet® Stainless Steel Conduit Device Boxes, **Covers and Gaskets**



Dimension

- Length of box
- Overall length (including hubs) Width of box
- B C D
- Overall width (including hubs)
- Height of box Overall height (including hubs)

Ordering Information

FDC Device Body



Catalog Number	Trade Size	Α	В	С	D	E	F
FDC2SS	3/4"	4.63	6.19	2.94	2.94	3.03	3.03

FDS Device Body



Catalog Number	Trade Size	Α	В	С	D	E	F
FDS2SS	3/4"	4.63	5.41	2.94	2.94	3.03	3.03

FDA Device Body



Catalog Number	Trade Size	Α	В	С	D	E	F
FDA2SS	3/4"	4.63	4.63	2.94	2.94	3.03	3.80

FDX Device Body



Catalog Number	Trade Size	Α	В	С	D	E	F
FDX2SS	3/4"	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



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



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
1188	1/2"	1000	1000	2	14
12SS	3/4"	500	500	3	14
13SS	1"	500	500	5	111/2
14SS	11/4"	100	100	7	111/2
15SS	11/2"	100	100	10	111/2
16SST	2"	100	100	21	111/2

HEX HEAD REDUCING BUSHINGS



RBSS21

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
RBSS21	3/4 - 1/2	100	100	15	0.95	1.20
RBSS31	1 - 1/2	100	100	21	1.07	1.40
RBSS32	1 - 3/4	100	100	17	1.07	1.40
RBSS51	11/2 - 1/2	50	50	70	1.50	2.05
RBSS52	11/2 - 3/4	50	50	68	1.50	2.05
RBSS53	11/2 - 1	50	50	61	1.50	2.05
RBSS61	2 - 1/2	25	25	81	1.30	2.42
RBSS62	2 - 3/4	25	25	81	1.42	2.50
RBSS63	2 - 1	25	25	81	1.32	2.43
RBSS65	2 - 11/2	25	25	68	1.42	2.50



Plugs, Clamps and U-Bolts



HEX HEAD PLUGS



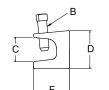
PLG50SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Hex Nut Size
PLG50SS	1/2"	100	100	11	1	0.93
PLG75SS	3/4"	100	100	16	1.03	1.17
PLG100SS	1"	100	100	25	1.16	1.51
PLG150SS	1 - 1/2"	50	50	58	1.62	2.1
PLG200SS	2"	50	50	100	1.56	2.6

BEAM CLAMPS









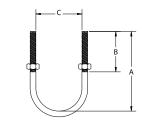
Features:

- 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	Α	В	С	D	E	F
531SST	1 5/ ₁₆ "	50	50	25	1/4" - 20	⁵ / ₁₆ " - 18	7/8"	13/8"	1"	15/16"
533SST	2"	25	25	80	³/ ₈ " - 16	1/2" - 13	1 3/ ₁₆ "	17/8"	17/8"	2"
534SST	21/4"	25	25	148	1/2" - 13	5/8" - 11	13/16"	23/16"	21/8"	21/4"

U-BOLTS





UBM50SS

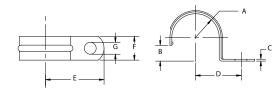
Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Α	В	С	Size & Pitch	Load Rtg (Lbs)
UBM50SS	1/2"	100	100	13	2.41"	1.50"	0.94"	5/16" - 18	950
UBM75SS	3/4"	100	100	14	2.73"	1.50"	1.15"	⁵ / ₁₆ " - 18	950
UBM100SS	1"	100	100	15	3.04"	1.50"	1.41"	⁵ / ₁₆ " - 18	950
UBM125SS	11/4"	50	50	16	3.16"	1.50"	1.76"	⁵ / ₁₆ " - 18	950
UBM150SS	11/2"	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	21/2"	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	31/2"	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

Straps



ONE HOLE STRAPS



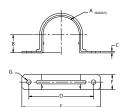


410SS

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F	G
410SS	1/2"	400	400	4	0.420"	0.390"	0.075"	0.937"	1.375"	0.625"	0.250"
411SS	3/4"	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	11/4"	50	50	10	0.830"	0.800"	0.100"	1.500"	2.000"	0.875"	0.375"
414SS	11/2"	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	21/2"	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	31/2"	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

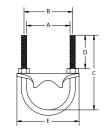
Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F	G
496 2SS	3/8"	400	400	2	0.35"	0.32"	.024030"	1.56"	2"	0.5"	0.188"
496 3SS	1/2"	200	200	2	0.42"	0.39"	.024030"	1.78"	2.25"	0.56"	0.188"
496 4SS	3/4"	200	200	3	0.52"	0.5"	.024030"	2.18"	2.62"	0.62"	0.188"
496 5SS	1"	100	100	4	0.65"	0.62"	.033038"	2.53"	3.2"	0.75"	0.25"
496 6SS	11/4"	50	50	6	0.83"	0.8"	.033038"	3.16"	4"	0.87"	0.25"
496 7SS	11/2"	50	50	9	0.95"	0.92"	.043050"	3.37"	4.2"	0.93"	0.25"
496 8SS	2"	50	50	12	1.18"	1.15"	.043050"	4.25"	5.12"	1"	0.375"
496 9SS	21/2"	25	25	16	1.43"	1.4"	.053060"	4.95"	5.87"	1"	0.375"
496 10SS	3"	25	25	20	1.75"	1.7"	.053060"	5.5"	6.5"	1"	0.375"
496 11SS	31/2"	25	25	29	2.00"	1.95"	.068075"	6.18"	7.12"	1"	0.437"
496 12SS	4"	25	25	32	2.25"	2.2"	.068075"	6.81"	7.75"	1"	0.437"



CROUSE-HINDS COMMERCIAL PRODUCTS

RIGHT ANGLE CLAMPS





Features:

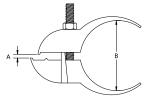
- Designed to fit pipe/rigid conduit as well as PVC-coated rigid conduit, right angle clamps firmly fix pipe to the flange of a structural member without drilling holes.
- Cast in CF8M(316) with 316SS U-bolt and nuts, these clamps are designed for both strength and corrosion resistance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
RAC50SS	1/2"	50	50	34	0.94"	1.25"	2.41"	1.5"	2.0"
RAC75SS	3/4"	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	11/4"	25	25	51	1.76"	2.07"	3.16"	1.5"	2.88"
RAC150SS	11/2"	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	21/2"	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	31/2"	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







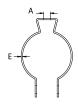
Features:

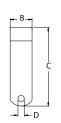
- Parallel Clamps are used to run pipe or conduit along the flange of I-beams or channels simply and easily without drilling holes.
- The 100% stainless (CF8M & 316SS) design offers superb corrosion resistance and strength.
- These clamps will fit both rigid conduit and PVC-Coated rigid conduit and are available in ³/₄" and 1" trade sizes.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	Overall Width
PARC75SS	3/4"	50	50	58	2.89"	1.38"	1.1
PARC100SS	1"	50	50	60	3 12"	1.38"	1 1

CONDUIT HANGERS







Stainless Steel 316

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
0BSS316	1/2"	100	100	7	0.255"	0.75"	1.90"	0.275"	0.050"
1BSS316	3/4"	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	11/4"	50	50	11	0.255"	0.875"	2.80"	0.275"	0.060"
4BSS316	11/2"	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

Otali licos O		Unit	Wt. Lbs.
Cat. #	Description	Qty.	Per 100
0BSS	3/s and 1/2 RGD 1/2 EMT hanger with bolt	100	6
1BSS	3/4 RGD 3/4 EMT hanger with bolt	100	7
2BSS	1 RGD 1 EMT hanger with bolt	100	11
21/2BSS	11/4 EMT hanger with bolt	100	10
3BSS	11/4 RGD 11/2 EMT hanger with bolt	100	13
4BSS	11/2 RGD hanger with bolt	100	16
5BSS	2 RGD 2 EMT hanger with bolt	50	17
6BSS	21/2 RGD 21/2 EMT hanger with bolt	50	32
7BSS	3 RGD 3 EMT hanger with bolt	25	39
8BSS	31/2 RGD 31/2 EMT hanger with bolt	10	41
9BSS	4 RGD 4 EMT hanger with bolt	10	44

Elbows



CONDUIT







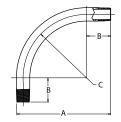
Features:

- 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

		Unit	Std	Wt. Lbs.					Length without	
Cat. #	Trade Size		Pkg.		Threads	ID	OD	Wall Thickness		Est. Weight per Foot
RCOND50 304SS	1/2"	1	1	85	14	0.622"	0.84"	0.104"	9' 111/4"	0.85
RCOND75 304SS	3/4"	1	1	113	14	0.824"	1.05"	0.107"	9' 111/4"	1.13
RCOND100 304SS	3 1"	1	1	168	111/2"	1.049"	1.31"	0.126"	9' 11"	1.68
RCOND150 304SS	11/2"	1	1	272	111/2"	1.610"	1.90"	0.138"	9' 11"	2.72
RCOND200 304SS	2"	1	1	365	111/2"	2.067"	2.37"	0.146"	9' 11"	3.65
RCOND250 304SS	21/2"	1	1	5500	8	2.469"	2.87"	0.193"	9' 101/2	*
RCOND300 304SS	3"	1	1	7200	8	3.068"	3.5"	0.205"	9' 101/2	*
RCOND400 304SS	4"	1	1	10000	8	4.026"	4.5"	0.225"	9' 103/4	*
RCOND50 316SS	1/2"	1	1	85	14	0.622"	0.84"	0.104"	9' 111/4"	0.85
RCOND75 316SS	3/4"	1	1	113	14	0.824"	1.05"	0.107"	9' 111/4"	1.13
RCOND100 316SS	. 1"	1	1	168	111/2"	1.049"	1.31"	0.126"	9' 11"	1.68
RCOND150 316SS	11/2"	1	1	272	111/2"	1.610"	1.90"	0.138"	9' 11"	2.72
RCOND200 316SS	2"	1	1	365	111/2"	2.067"	2.37"	0.146"	9' 11"	3.65
RCOND250 316SS	21/2"	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	3 4"	1	1	10000	8	4.026"	4.5"	0.225"	9-10-3/4	*

STANDARD RADIUS ELBOWS









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.

RLB50 304SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Radius "C"	Offset "A"	Straight End "B"
RLB5090 304SS	1/2"	1	1	76	4"	6.5"	2.12"
RLB7590 304SS	3/4"	1	1	109	4.5"	7.25"	2.75"
RLB10090 304SS	1"	1	1	188	5.75"	8.63"	2.88"
RLB15090 304SS	11/2"	1	1	422	8.25"	11.63"	3.38"
RLB20090 304SS	2"	1	1	611	9.5"	13.31"	3.81"
RLB5090 316SS	1/2"	1	1	76			
RLB7590 316SS	3/4"	1	1	109			
RLB10090 316SS	1"	1	1	188			
RLB15090 316SS	11/2"	1	1	422			
RLB20090 316SS	2"	1	1	611			



CROUSE-HINDS COMMERCIAL

CONDUIT NIPPLES







NPL50200 304SS

W 200200 00 TO	•			
.		Unit	Std.	Wt. Lbs.
Cat. #	Trade Size	Qty.	Pkg.	Per 100
NPL50CL 304SS	½" x CLOSE	1	1	5
NPL50200 304SS	1/2" x 2"	1	1	12
NPL50250 304SS	1/2" x 21/2"L	1	1	14
NPL50300 304SS	½" x 3"L	1	1	18
NPL50350 304SS	1/2" x 31/2"L	1	1	21
NPL50400 304SS	1/2" 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	1/2" 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	1/2" x CLOSE	1	1	5
NPL50200 316SS	1/2" x 2"	1	1	12
NPL50250 316SS	1/2" x 21/2"L	1	1	14
NPL50300 316SS	½" x 3"L	1	1	18
NPL50350 316SS	1/2" x 31/2"L	1	1	21
NPL50400 316SS	1/2" x 4"L	1	1	24
NPL50500 316SS	½" x 5"L	1	1	31
NPL50600 316SS	1/2" x 6"L	1	1	38
NPL50800 316SS	1/2" 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	3/4" x CLOSE	1	1	8
NPL75200 304SS	3/4" x 2"	1	1	14
NPL75250 304SS	3/4" x 21/2"L	1	1	19
NPL75300 304SS	3/4" x 3"L	1	1	23
NPL75350 304SS	3/4" x 31/2"L	1	1	27
NPL75400 304SS	3/4" x 4"L	1	1	30
NPL75500 304SS	3/4" x 5"L	1	1	41
NPL75600 304SS	3/4" x 6"L	1	1	50
NPL75800 304SS	3/4" x 8"L	1	1	68
NPL751000 304SS	3/4" x 10"L	1	1	83
NPL751200 304SS	3/4" x 12"L	1	1	103
NPL75CL 316SS	3/4" x CLOSE	1	1	8
NPL75200 316SS	3/4" x 2"	1	1	14
NPL75250 316SS	3/4" x 21/2"L	1	1	19
NPL75300 316SS	3/4" x 3"L	1	1	23
NPL75350 316SS	3/4" x 31/2"L	1	1	27
NPL75400 316SS	3/4" x 4"L	1	1	30
NPL75500 316SS	³/₄" x 5"L	1	1	41
NPL75600 316SS	3/4" x 6"L	1	1	50
NPL75800 316SS	3/4" x 8"L	1	1	68
NPL751000 316SS	3/4" x 10"L	1	1	83
NPL751200 316SS	3/4" 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

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
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 NPL100600 316SS	1" x 5"L 1" x 6"L	1 1	1 1	62 72
NPL100800 316SS	1" x 8"L	1	1	72 97
NPL100000 316SS	1" x 10"L	1	1	135
NPL1001000 316SS	1" x 12"L	1	1	152
NPL150200 304SS	1½" x 2"	1	1	25
NPL150250 304SS	1½" x 2½"L	1	i	47
NPL150300 304SS	1½" x 3"L	1	1	53
NPL150350 304SS	1½" x 3½"L	1	1	64
NPL150400 304SS	11/2" x 4"L	1	1	75
NPL150500 304SS	11/2" x 5"L	1	1	88
NPL150600 304SS	11/2" 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 NPL150300 316SS	1½" x 2½"L 1½" x 3"L	1	1	47 50
NPL150300 316SS	1½ x 3 L 1½" x 3½"L	1 1	1 1	53 64
NPL150400 316SS	1½ X 3½ L 1½" X 4"L	1	1	75
NPL150500 316SS	1½" x 5"L	1	1	88
		-		
NPL150600 316SS NPL150800 316SS	1½" x 6"L 1½" x 8"L	1 1	1 1	114 151
NPL150000 316SS	1½" x 10"L	1	1	176
NPL1501200 316SS	1½" x 12"L	1	i	243
NPL200200 304SS	2" x 2"	1	i	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 47
NPL200250 316SS NPL200300 316SS	2" x 2½"L 2" x 3"L	1 1	1 1	47 60
NPL200350 316SS	2" x 3½"L	1	1	80
NPL200400 316SS	2" x 4"L	1	i	100
NPL200500 316SS	2" x 5"L	1	i	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

Stainless Steel Fittings

Couplings



COUPLINGS



RC50 304SS





Features:

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

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Length	Outside Dia.
RC50 304SS	1/2"	1	1	18	1.625"	1.01"
RC75 304SS	3/4"	1	1	26	1.650"	1.25"
RC100 304SS	1"	1	1	28	2.000"	1.53"
RC150 304SS	11/2"	1	1	51	2.063"	2.16"
RC200 304SS	2"	1	1	69	2.125"	2.65"
RC250 304SS	21/2"	1	1	178	3.188"	3.25"
RC300 304SS	3"	1	1	229	3.313"	3.87"
RC400 304SS	4"	1	1	313	3.516"	4.88"
RC50 316SS	1/2"	1	1	18	1.625"	1.01"
RC75 316SS	3/4"	1	1	26	1.650"	1.25"
RC100 316SS	1"	1	1	28	2.000"	1.53"
RC150 316SS	11/2"	1	1	51	2.063"	2.16"
RC200 316SS	2"	1	1	69	2.125"	2.65"
RC250 316SS	21/2"	1	1	178	3.188"	3.25"
RC300 316SS	3"	1	1	229	3.313"	3.87"
RC400 316SS	4"	1	1	313	3.516"	4.88"

3-PIECE COUPLINGS



191SS

Features:

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

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



CROUSE-HINDS COMMERCIAL PRODUCTS

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:

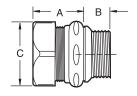
- Body and Nut 304 Stainless Steel
- Ferrule Steel

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 ³/₆" through 1¹/₄" under NEC.
- cULus Certified
- UL File No. E19189

Straight Connectors - Insulated



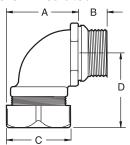


LTB50SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С
LTB50SS	1/2"	25	25	21	11/4"	1/2"	11/4"
LTB75SS	3/4"	25	25	28	11/4"	1/2"	1 9/ ₁₆ "
LTB100SS	1"	5	5	46	1 7/ ₁₆ "	5/8"	1 13/16"
LTB125SS	11/4"	5	5	57	11/2"	11/16"	21/4"
LTB150SS	11/2"	2	2	68	1 5/8"	3/4"	27/16"
LTB200SS	2"	1	1	103	13/4"	3/4"	3"

90 Degree Connectors - Insulated





LTB5090SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С
LTB5090SS	1/2"	25	25	30	17/16"	1/2"	11/4"
LTB7590SS	3/4"	10	10	43	1 5/8"	1/2"	1 9/ ₁₆ "
LTB10090SS	1"	10	10	73	25/16"	5/8"	1 13/16"
LTB12590SS	11/4"	5	5	96	23/8"	11/16"	21/4"
LTB15090SS	11/2"	2	2	104	311/16"	3/4"	27/16"
LTB20090SS	2"	1	1	143	313/16"	3/4"	3"

Stainless Steel Fittings

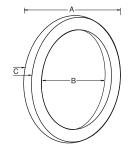
Sealing Gaskets and Locknuts



SEALING GASKET (Order Separately)

Sealing Gasket with Stainless Steel Retaining Ring (Order Separately)





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	Α	В	С
SG1SS	1/2"	50	50	1	11/8"	13/16"	3/16"
SG2SS	3/4"	25	25	2	13/8"	1 1/8"	3/16"
SG3SS	1"	25	25	2	15/8"	1 5/ ₁₆ "	3/ ₁₆ "
SG4SS	11/4"	5	5	3	2"	15/8"	3/ ₁₆ "
SG5SS	11/2"	5	5	3	21/4"	17/8"	3/ ₁₆ "
SG6SS	2"	5	5	3	23/4"	25/16"	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	1/2"	1000	1000	2	14
12SS	3/4"	500	500	3	14
13SS	1"	500	500	5	111/2
14SS	11/4"	100	100	7	111/2
15SS	11/2"	100	100	10	111/2
16SST	2"	100	100	21	111/2



Introd

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:

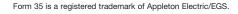
- Malleable iron electrogalvanized and aluminum acrylic paint
- Neoprene natural
- Sheet steel electrogalvanized
- Stainless steel natural

Options:

DescriptionHot dipped galvanized

Suffix HDG





Form 5



TYPE LB



Cat.#	Size	Internal Vol. in Cu. In.		Wt. Lbs. Per 100	Max. # of Conductors
LB50M HDG	1/2"	4.5	10	71	N/A
LB75M HDG	3/4"	7.5	10	97	3 #6 AWG
LB100M HDG	1"	12.5	10	143	3 #4 XHHW
LB125M HDG*	11/4"	32.0	5	287	3 #2 XHHW
LB150M HDG*	11/2"	35.3	5	331	3 #1/0 XHHW
LB200M HDG*	2"	73.0	1	534	3 #4/0 XHHW
LB250M HDG*	21/2"	142.0	1	1105	3 #300 MCM XHHW
LB300M HDG*	3"	173.0	1	1160	3 #400 MCM XHHW
LB350M HDG*	31/2"	292.0	1	1989	3 #500 MCM XHHW
LB400M HDG*	4"	324.0	1	2099	3 #500 MCM XHHW

 $^{^{\}star}1^{1}\!/\!_{4}"$ – 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

TYPE C



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
C50M HDG	1/2"	4.5	10	98	N/A
C75M HDG	3/4"	7.5	10	118	3 #6 AWG
C100M HDG	1"	12.5	10	170	3 #4 XHHW
C125M HDG*	11/4"	35.0	5	309	3 #2 XHHW
C150M HDG*	11/2"	35.3	5	368	3 #1/0 XHHW
C200M HDG*	2"	75.0	1	552	3 #4/0 XHHW
C250M HDG*	21/2"	153.0	1	1216	3 #300 MCM XHHW
C300M HDG*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M HDG*	31/2"	290.0	1	2210	3 #350 MCM XHHW
C400M HDG*	4"	320.0	1	2321	3 #350 MCM XHHW

^{*11/4&}quot; - 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	1/2"	4.5	10	76	N/A
LL75M HDG	3/4"	7.5	10	95	3 #6 AWG
LL100M HDG	1"	12.5	10	138	3 #4 XHHW
LL125M HDG	11/4"	32.0	5	309	3 #2 XHHW
LL150M HDG	11/2"	33.0	5	332	3 #2 XHHW
LL200M HDG	2"	68.0	1	497	3 #4/0 XHHW
LL250M HDG	21/2"	142.0	1	1105	3 #300 MCM XHHW
LL300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M HDG	31/2"	292.0	1	2321	3 #350 MCM XHHW
LL400M HDG	4"	324.0	1	2431	3 #350 MCM XHHW

TYPE LR



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
LR50M HDG	1/2"	4.5	10	71	N/A
LR75M HDG	3/4"	7.5	10	100	3 #6 AWG
LR100M HDG	1"	12.5	10	157	3 #4 XHHW
LR125M HDG	11/4"	32.0	5	332	3 #2 XHHW
LR150M HDG	11/2"	35.3	5	345	3 #2 XHHW
LR200M HDG	2"	68.0	1	626	3 #4/0 XHHW
LR250M HDG	21/2"	142.0	1	1105	3 #300 MCM XHHW
LR300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M HDG	31/2"	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	1/2"	6.0	10	111	N/A
T75M HDG	3/4"	9.5	10	137	3 #6 AWG
T100M HDG	1"	15.0	10	196	3 #4 XHHW
T125M HDG	11/4"	33.0	5	332	3 #2 XHHW
T150M HDG	11/2"	36.0	5	368	3 #1 XHHW
T200M HDG	2"	76.0	1	663	3 #2/0 XHHW
T250M HDG	21/2"	142.0	1	1271	3 #300 MCM XHHW
T300M HDG	3"	173.0	1	1547	3 #300 MCM XHHW
T350M HDG	31/2"	292.0	1	2542	3 #350 MCM XHHW
T400M HDG	4"	324.0	1	2542	3 #350 MCM XHHW



Form 5



TYPE TB



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M HDG	1/2"	6.0	10	88	N/A
TB75M HDG	3/4"	9.5	10	120	3 #6 AWG
TB100M HDG	1"	15.0	10	197	3 #6 AWG
TB125M HDG	11/4"	33.0	5	342	3 #6 AWG
TB150M HDG	11/2"	36.0	5	420	3 #4 XHHW
TB200M HDG	2"	76.0	1	691	3 #1/0 XHHW

CAST IRON COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
K50CM HDG	1/2"	50	23
K75CM HDG	3/4"	50	31
K100CM HDG	1"	25	41
K125CM HDG	11/4" & 11/2"	20	91
K200CM HDG	2"	5	208
K250CM HDG	21/2" & 3"	5	358
K350CM HDG	31/2" & 4"	5	550

TYPE X



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
X50M HDG	1/2"	6.0	10	139	N/A
X75M HDG	3/4"	9.5	10	172	3 #6 AWG
X100M HDG	1"	15.0	10	247	3 #4 XHHW
X125M HDG	11/4"	33.0	5	416	3 #2 XHHW
X150M HDG	11/2"	36.0	5	463	3 #1/0 XHHW
X200M HDG	2"	76.0	1	833	3 #2/0 XHHW

NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Qty.
GK50N	1/2"	100
GK75N	3/4"	100
GK100N	1"	50
GK125N	11/4" & 11/2"	25
GK200N	2"	25
GK250N	21/2" & 3"	25
GK350N	31/2" & 4"	25

SHEET STEEL COVERS



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
K50S	1/2"	50	9	
K75S	3/4"	50	13	
K100S	1"	25	19	
K125S	11/4" & 11/2"	20	31	
K200S	2"	5	50	
K250S	21/2" & 3"	5	94	
K350S	31/2" & 4"	5	138	

INTEGRAL GASKET COVER - SHEET STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
K50SG	1/2"	50	14	
K75SG	3/4"	50	16	
K100SG	1"	25	46	
K125SG	11/4" & 11/2"	20	62	
K200SG	2"	5	70	
K250SG	21/2" & 3"	5	190	
K350SG	31/2" & 4"	5	340	



Form 5



	NSIONS Iron LB	6 (In Ind	ches):								<u> </u>
Size	1/2	3/4	1	11/4	11/2	2	21/2	3	31/2	4	c
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.62	5.62	-
В	4.68	5.37	6.20	8.12	8.12	10.50	13.60	13.87	16.25	16.60	
С	2.05	2.25	2.65	2.75	2.83	4.42	5.40	5.90	6.90	7.21	() A
Form 5	Iron LL										——В——
Conduit	1/2	3/4	1	1 1/ ₄	11/2	2	2 ½	3	31/2	4	_
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	7.13	7.13	
B C	4.68 1.37	5.37 1.70	6.20 1.90	8.12 2.75	8.12 2.83	10.50 3.31	13.60 3.90	13.87 4.75	16.50 6.81	16.50 7.19	
Ü	1.07	1.70	1.00	2.70	2.00	0.01	0.00	4.70	0.01	7.10	
	Iron LR							_			B
Conduit	1/2	3/4	1	11/4	11/2	2	21/2	3	31/2	4	_ ¢
A B	2.05 4.68	2.25 5.37	2.65 6.20	2.75 8.12	3.50 8.12	4.12 10.50	5.71 13.60	5.87 13.87	6.10 6.25	6.95 16.25	,
C	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.62	5.62	1
											A
Form 5	Iron C										l R
Conduit	1/2	3/4	1	11/4	11/2	2	21/2	3	3 ½	4	
A	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	4.88	4.88	
В	5.38	6.00	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13	
С	1.37	1.70	1.90	2.75	2.83	3.31	3.90	4.75	5.19	5.56	() A
Form 5	Iron T										B
Conduit	1/2	3/4	1	1 1/ ₄	11/2	2	2 ½	3	31/2	4	, c
A	2.05	2.25	2.65	2.75	3.50	4.12	5.71	5.87	6.81	7.15	
B C	5.38 1.34	6.00 1.50	7.05	9.00	9.00	11.50	15.00	15.12	18.13	18.13 5.56	
C	1.34	1.50	1.80	2.60	2.60	3.12	4.31	4.31	5.19	5.50	A
	Iron TB		3/			41/		41/	0		c
Conduit A	1/2	34	³/₄ 1.50		1.80	1 ½ 2.60		1 ½ 2.60	2 3.1	2	ـ لـــــ
В	5.3		6.00		7.05	9.00		9.00	3. i 11.		_
С	2.0		2.25		2.65	2.75		2.83	4.4		. в
	Type X										<u> </u>
Conduit	1/2		3/4		1	11/4		11/2	2		
A B	2.		2.93		3.56 7.1	4.43 9.1		4.43	5.4 11.	75	
C	5. 1.		6.08 1.97		2.25	2.55		9.1 2.75	3.4	5	A





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	
11/4	BC4 HDG	
11/2	BC5 HDG	
2	BC6 HDG	
21/2	BC7 HDG	
3	BC8 HDG	
31/2	BC9 HDG	
4	BC10 HDG	

BLB†

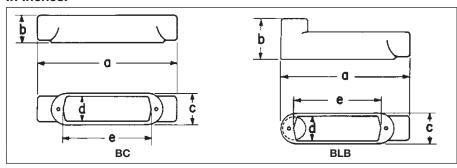


Mogul Series

Size	Cat. #					
1	BLB3 HDG					
11/4	BLB4 HDG					
11/2	BLB5 HDG					
2	BLB6 HDG					
21/2	BLB7 HDG					
3	BLB8 HDG					
31/2	BLB9 HDG					
4	BLB10 HDG					

Dimensions

In Inches:



Mogul Series BC

Size	1	11/4	11/2	2	21/2	3	31/2	4	
a	99/16	99/16	133/4	133/4	18³/ ₈	183/8	233/4	233/4	
b	17/8	25/16	29/16	31/8	35/8	43/8	47/8	53/8	
С	23/16	23/16	3	3	41/4	41/4	51/4	51/4	
d	17/8	17/8	25/8	25/8	313/16	313/16	43/4	43/4	
е	6	6	10	10	15	15	20	20	

Mogul Series BLB

Size	1	1 1/ ₄	11/2	2	2 ¹ / ₂	3	31/2	4	
a	819/32	819/32	1211/16	1211/16	16 ²⁹ / ₃₂	16 ²⁹ / ₃₂	221/8	221/8	
b	227/32	39/32	35/8	43/16	$5^{3}/_{32}$	$5^{27}/_{32}$	61/2	7	
С	23/16	23/16	3	3	41/4	41/4	51/4	51/4	
d	17/8	17/8	25/8	2 ⁵ / ₈	313/16	313/16	43/4	43/4	
е	6	6	10	10	15	15	20	20	

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

Mogul Bodies, Covers and Gaskets



BUB



Mogul Series	Cat. #
1	BUB3 HDG
11/4	BUB4 HDG
11/2	BUB5 HDG
2	BUB6 HDG
21/2	BUB7 HDG
3	BUB8 HDG
31/2	BUB9 HDG
4	BUB10 HDG

BT



Mogul Series	
Size	Cat. #
1	BT3 HDG
11/4	BT4 HDG
11/2	BT5 HDG
2	BT6 HDG
21/2	BT7 HDG
3	BT8 HDG
31/2	BT9 HDG
4	BT10 HDG

Blank Covers



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

Size	With Round Neoprene Gasket Cat. #
1 or 11/4	BG48 HDG
1½ or 2	BG68 HDG
21/2 or 3	BG88 HDG
31/2 or 4	BG98 HDG

BUBXL with Cover & Gasket



Extra Large Mogul Series
Size Cat. #

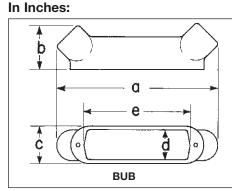
2 BUBXL6 HDG
3 BUBXL8 HDG

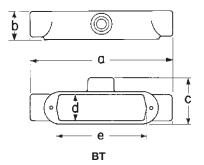
New BUBXL Moguls

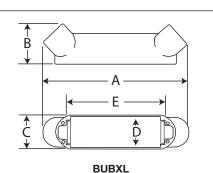
XL Mogul conduit bodies and covers are designed to ease installation, saving time and money while maintaining the quality you have come to expect from Cooper Crouse-Hinds.

- 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







Mogul Series BUB									
Size	1	11/4	11/2	2	2 ¹ / ₂	3	31/2	4	
a	93/16	95/16	131/2	131/2	173/4	177/8	233/8	231/4	
b	211/16	33/16	31/2	41/8	413/16	5 ⁵ / ₈	6 ³ / ₈	613/16	
С	23/16	23/16	3	3	41/4	41/4	51/4	51/4	
d	1 7/8	17/8	25/8	25/8	313/16	313/16	43/4	43/4	
е	6	6	10	10	15	15	20	20	

Mogul Series BT								
Size	1	11/4	11/2	2	21/2	3	31/2	4
a	99/16	99/16	133/4	133/4	183/8	183/8	233/4	233/4
b	17/8	25/16	29/16	31/8	35/8	43/8	47/8	53/8
С	35/32	35/32	41/16	41/16	5 ¹⁹ / ₃₂	5 ²³ / ₃₂	67/8	67/8
d	17/8	1 ⁷ / ₈	25/8	25/8	313/16	313/16	43/4	43/4
е	6	6	10	10	15	15	20	20

Mogul Series BUBXL

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



Three Piece Couplings, Clamps and Clampbacks



THREE PIECE CONDUIT COUPLINGS -MALLEABLE IRON

Applications:

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

Standard Materials:

Heavy duty casting

Standard Finishes:

Zinc Plated

Options:

Description	Suffix
Mechanically galvanized	HDG

Malleable Iron (Concrete Tight)

UL File No. E-19189







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
190M HDG	1/2"	25	23
191 HDG	3/4"	25	35
192 HDG	1"	10	60
193 HDG	11/4"	5	91
194 HDG	11/2"	5	167
195 HDG	2"	5	215
196 HDG	21/2"	2	430
197 HDG	3"	1	463
198 HDG	31/2"	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







		Unit	Wt. Lbs.
Cat. #	Size	Qty.	Per 100
510 HDG	1/2"	100	6
511 HDG	3/4"	50	8
512 HDG	1"	50	13
513 HDG	11/4"	25	20
514 HDG	11/2"	20	30
515 HDG	2"	10	64
516 HDG*	21/2"	5	104
517 HDG*	3"	2	120
518 HDG*	31/2"	2	150
519 HDG*	4"	2	220
520 HDG†	5"	1	380
521 HDG†	6"	1	690

*Also for use with Thinwall (EMT) Conduit tNot ULListed

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	1/2"	25	8
CB2 HDG	3/4"	25	10
CB3 HDG	1"	25	12
CB4 HDG	11/4"	25	21
CB5 HDG	11/2"	25	42
CB6 HDG	2"	10	40
CB7 HDG	21/2"	10	49
CB8 HDG	3"	10	62
CB9 HDG	31/2"	10	91
CB10 HDG	4"	10	110
CB11 HDG†	5"	5	135
CB12 HDG†	6"	5	225

†Not UL Listed



Conduit Hubs



CONDUIT HUBS - MALLEABLE IRON Applications:

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



- 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 1/2" 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	1/2"	25	18
MHUB2 HDG	3/4"	25	25
MHUB3 HDG	1"	5	50
MHUB4 HDG	11/4"	5	25
MHUB5 HDG	11/2"	2	20
MHUB6 HDG	2"	1	10
MHUB7 HDG	21/2"	1	10
MHUB8 HDG	3"	1	5
MHUB9 HDG	31/2"	1	5
MHUB10 HDG	4"	1	2
MHUB11 HDG	5"	1	1
MHUB12 HDG	6"	1	1



FD Boxes and Covers



Applications:

Cast device boxes are installed to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system

Hot Dip Galvanized Products

- 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



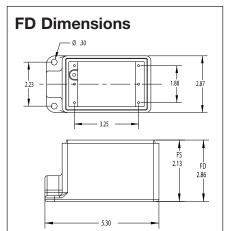
Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDM1 HDG	1/2"	2	278
FDM2 HDG	3/4"	2	273
FDM3 HDG	1"	2	284

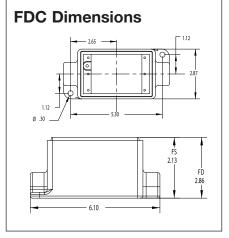
FDC BOXES



FDCM1

Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
FDCM1 HDG	1/2"	2	313
FDCM2 HDG	3/4"	2	294
FDCM3 HDG	1"	2	306

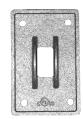




FS AND FD COVERS - MALLEABLE







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



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



- 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

- 1/2" through 1" Steel electrogalvanized
- 11/4" through 6" Feraloy® iron alloy electrogalvanized and aluminum paint
- Copper-free aluminum natural

Gland Nut

- 1/2" through 1" Steel electrogalvanized
- 11/4" 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

- $\frac{1}{2}$ " through 1" Steel electrogalvanized
- 11/4" 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
1/2	4	XJG14 HDG	BJ14	1.75	6.75	20"
	8	XJG18 HDG	BJ18	1.75	10.75	30"
3/4	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"
11/4	4	XJG44 HDG	BJ44	3.19	7.56	24"
	8	XJG48 HDG	BJ48	3.19	11.56	30"
11/2	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"
21/2	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"
31/2	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.

Suffix

SA

HDG

Ground Springs

Phosphor bronze - electrogalvanized

Ground Strap

Braided tinned copper

U-Bolts

• Malleable iron - electrogalvanized

Options:

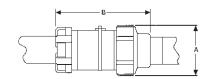
Description

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

Size Ranges:

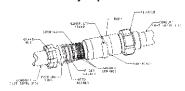
- 1/2" through 6" conduit size
- 4" and 8" maximum conduit movement

Dimensions In Inches:





XJG shown with optional bonding jumper





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 3/4"
 - 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 3/4"
- 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:

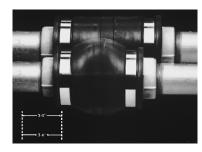
- Feraloy electrogalvanized
- Neoprene natural (black)
- Molded plastic natural (brown)

Options:

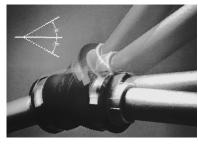
Description S
Hot dipped galvanized

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
11/4	XD4 HDG	31/2	XD9 HDG
11/2	XD5 HDG	4	XD010 HDG
2	XD6 HDG	5	XD012 HDG
21/2	XD7 HDG	6	XD014 HDG



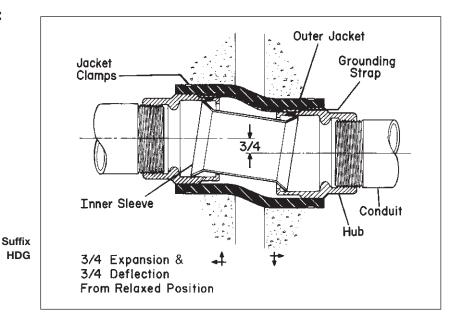
3. Parallel misalignment.

Dimensions In Inches:

III IIICI

Hub Size	а	b	
1	7	315/16	
11/4	73/8	41/4	
11/2	71/4	41/2	
2	71/4	415/16	
21/2	71/2	55/16	
3	7 ⁵ / ₈	5 ¹⁵ / ₁₆	
31/2	73/4	61/2	
4	77/8	615/16	
4 5 6	73/4	8	
6	83/8	9	







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.





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 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- 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

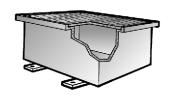
Standard Finishes:

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

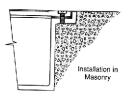
Options:

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





Length



Depth

Width

Ordering Information:

Cat. #	Thickness (in.)	(in.)	(in.)	(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
WJBF140000 WJBF141410	5/ ₁₆	14	0 14	10
WJBF141410 WJBF161206	1/ ₄	16	12	6
WJBF161208	1/4	16	12	8
WJBF161206 WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
	1/4	18	8	
WJBF180808 WJBF181006	5/ ₁₆	18	10	8 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
WJBF181216 WJBF181806	³ / ₈	18	18	6
WJBF181808	⁷⁸ ³ / ₈	18	18	8
WJBF181812	78 3/8	18	18	12
WJBF181818	78 3/8	18	18	18
WJBF241208	⁷⁸ ³ / ₈	24	12	8
WJBF241212	78 3/8	24	12	12
WJBF241808	78 3/8	24	18	8
WJBF241810	⁷⁸ ³ / ₈	24	18	10
WJBF241812	⁷⁸ ³ / ₈	24	18	12
WJBF241812 WJBF241818	78 3/8	24	18	18
WJBF241616 WJBF242412	³ / ₈	24	24	12
WJBF242412 WJBF242418	³ / ₈	24	24	18
WJBF242416 WJBF242424	78 3/8	24	24 24	24
WJBF242424 WJBF302412	78 ³ / ₈	30	24 24	24 12
			24 24	
WJBF302418	3/ ₈	30		18
WJBF362418	3/ ₈	36 36	24	18
WJBF362424	3/8	36	24	24

Larger sizes available up to 72" x 30" x 16" - Consult Factory

Size Ranges:

• 4" x 4" x 2" to 72" x 30" x 16"



WJB Junction Boxes

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



Applications:

WJB boxes are primarily designed for surface mounting. WJB heavy duty junction boxes are installed in conduit systems to:

- · Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- · Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene cover gasket
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- 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:

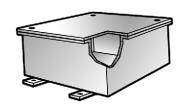
- Feraloy® iron alloy body
- Heavy-gauge steel cover and mounting straps
- · Neoprene gaskets
- Stainless steel cover screws

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	



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 WJB181806	3/ ₈ 3/ ₈	18 18	12 18	18 6
WJB181808	78 3/8	18	18	8
	78 3/ ₈	18	18	o 12
WJB181812 WJB181818	78 3/8	18	18	18
WJB161616 WJB241208	³ / ₈	24	12	8
WJB241212	3/ ₈	24	12	12
WJB241212 WJB241808	3/8	24	18	8
WJB241810	78 3/ ₈	24	18	10
WJB241812	3/8	24	18	12
WJB241812 WJB241818	9/ ₁₆	24	18	18
WJB241010 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

Size Ranges:

• 4" x 4" x 2" to 72" x 30" x 16"





Applications:

Where a heavy duty dustproof, weatherproof enclosure is desired, WAB boxes are installed in conduit system to:

- · Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- · Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- · Flat neoprene cover gasket.
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits extreme flexibility of use in conduit system.
- Internal equipment mounting pads available blind tapped for ¹/₄" – 20 mounting screws.
- Blind tapped into internal mounting pads.
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

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

Standard Materials:

- 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

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

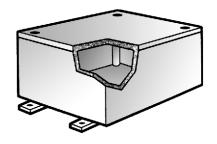
Suffix

MP
SA

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



WCB Junction Boxes

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



Applications:

Where a heavy duty dust-tight, weatherproof, raintight, or watertight enclosure is desired, WCB boxes are installed in conduit systems to:

- · Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket.
- Overlapping cover sheds environment.
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits maximum flexibility of use in conduit system.
- Internal equipment mounting pads available blind tapped for ¹/₄" – 20 mounting screws.
- Blind tapped into internal mounting pads.
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

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

Standard Materials:

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

Standard Finishes:

• Feraloy iron alloy - hot dip galvanized

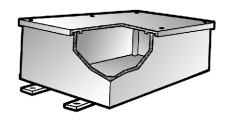
Options:

Description
Suffix
Factory installed mounting plate
Material - all sizes, cast aluminum
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:

Ordornig iiii				
	Wall	Length	Width	Depth
Cat. #	Thickness (in.)	(in.)	(in.)	(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 5/ ₁₆	16	6	6
WCB161208 WCB181206	⁵ / ₁₆	16 18	12 12	8 6
WCB181208	7 ₁₆ 5/ ₁₆	18	12	8
WCB181208 WCB181210	³ / ₈	18	12	10
WCB181210 WCB181806	78 3/8	18	18	6
WCB181800 WCB181812	⁷ / ₁₆	18	18	12
WCB161612 WCB241212	7/16 7/ ₁₆	24	12	12
WCB241212 WCB242408	7/16 11/ ₃₂	24	24	12 8
** UDZ4Z4U0	/32	4	4	O

Larger sizes available up to 72" x 30" x 16" - Consult Factory



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



- Flat neoprene cover gasket
- Internal equipment mounting pads
- · Stainless steel cover screws
- Internal ground screw

Certifications and Compliances:

- NEMA 250
- NEMA 3

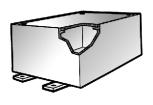
Standard Materials:

- 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



PVC Fittings

Adapters



Applications:

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

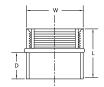
- Connect or make bends in two lengths of PVC conduit
- Terminate PVC conduit into a box or enclosure
- Provide openings for making splices and taps in PVC conduit systems
- Schedule 40 and 80: Female Adapters, Male Adapters, Couplings, Pull Elbows, Meter Offsets, Reducers, End Bells, Caps, Service Entrance 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



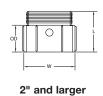


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	w	L	D
FA50NM	1/2"	200	200	3	1"	17/16"	11/16"
FA75NM	3/4"	125	125	4	11/4"	15/8"	¹¹ / ₁₆ "
FA100NM	1"	70	70	8	19/16"	1- 7/8"	7/8"
FA125NM	11/4"	40	40	11	2"	115/16"	¹⁵ / ₁₆ "
FA150NM	11/2"	30	30	14	21/4"	21/8"	¹⁵ / ₁₆ "
FA200NM	2"	40	40	17	211/16"	21/8"	15/16"
FA250NM	21/2"	20	20	35	35/16"	3"	15/16"
FA300NM	3"	40	40	52	4"	31/16"	11/4"
FA350NM	31/2"	30	30	59	41/2"	3"	13/16"
FA400NM	4"	20	20	74	5"	31/4"	13/8"
FA500NM	5"	10	10	120	61/8"	311/16"	15/16"
FA600NM	6"	8	8	178	71/4"	43/8"	15/8"

MALE ADAPTERS







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Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	D
MA50NM	1/2"	200	200	3	11/16"	1 11/ ₁₆ "	11/8"
MA75NM	3/4"	125	125	5	11/4"	13/4"	1 3/ ₁₆ "
MA100NM	1"	70	70	7	15/8"	23/16"	11/2"
MA125NM	1 1/4"	40	40	10	2"	21/8"	1 5/ ₁₆ "
MA150NM	1 ½"	30	30	13	2"	21/16"	1 5/ ₁₆ "
MA200NM	2"	40	40	15	211/16"	23/16"	13/8"
MA250NM	21/2"	20	20	34	35/16"	27/8"	2"
MA300NM	3"	40	40	45	315/16"	3"	23/16"
MA350NM	31/2"	30	30	60	41/2"	33/16"	29/16"
MA400NM	4"	20	20	75	5"	37/16"	29/16"
MA500NM	5"	10	10	160	61/4"	43/4"	3"
MA600NM	6"	8	8	163	75/16"	415/16"	211/16"



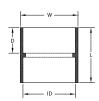
Couplings, Pull Elbows and Offsets

PVC Fittings



COUPLINGS





CP50NM

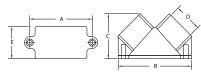
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		Unit	Std.	Wt. Lbs.				
Cat. #	Trade Size	Qty.	Pkg.	Per 100	W	L	ID	D
CP50NM	1/2"	200	200	3	11/16"	11/2"	7/8"	5/8"
CP75NM	3/4"	125	125	4	1 5/ ₁₆ "	1 %/16"	1 1/ ₁₆ "	5/8"
CP100NM	1"	70	70	8	15/8"	2"	1 5/ ₁₆ "	1"
CP125NM	11/4"	40	40	12	2"	21/8"	1 11/ ₁₆ "	1"
CP150NM	11/2"	30	30	14	21/4"	23/8"	1 15/16"	11/8"
CP200NM	2"	40	40	19	211/16"	27/16"	23/8"	11/4"
CP250NM	21/2"	20	20	38	31/4"	31/2"	27/8"	13/4"
CP300NM	3"	40	40	61	4"	37/8"	31/2"	1 13/ ₁₆ "
CP350NM	31/2"	30	30	71	41/8"	4"	4"	1 15/ ₁₆ "
CP400NM	4"	20	20	87	5"	43/16"	41/2"	2"
CP500NM	5"	10	10	150	51/8"	53/8"	55/8"	21/2"
CP600NM	6"	8	8	228	71/4"	63/8"	65/8"	3"

PULL ELBOWS





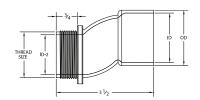
PE50



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
PE50	1/2"	75	75	9	21/8"	25/8"	11/2"	7/8"	11/8"
PE75	3/4"	50	50	12	21/2"	3"	15/8"	11/16"	1 ⁵ / ₁₆ "

METER OFFSETS





303PVC



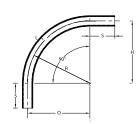
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Thread Size	ID	ID-2	OD
303PVC	11/4"	15	15	19	11/4"	15/8"	13/8"	2"
305PVC	2"	8	8	28	2"	23/8"	2"	23/16"





90 DEGREE ELBOW





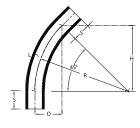
EL5090STDNM



		Unit	Std.	Wt. Lbs.					
Cat. #	Trade Size	Qty.	Pkg.	Per 100	R	0	Н	S MIN	L
EL5090STDNM	1/2"	50	50	16	4"	4"	4"	11/2"	61/4"
EL7590STDNM	3/4"	35	35	26	41/2"	41/2"	41/2"	11/2"	71/8"
EL10090STDNM	1"	20	20	45	53/4"	53/4"	53/4"	17/8"	9"
EL12590STDNM	11/4"	30	30	68	71/4"	71/2"	71/4"	2"	113/8"
EL15090STDNM	11/2"	30	30	97	81/4"	81/4"	81/4"	2"	13"
EL20090STDNM	2"	15	15	143	91/2"	91/2"	91/2"	2"	15"
EL25090STDNM	21/2"	18	18	239	101/2"	101/2"	101/2"	3"	161/2"
EL30090STDNM	3"	14	14	393	13"	13"	13"	31/8"	203/8"
EL35090STDNM	31/2"	12	12	500	15"	15"	15"	31/4"	231/2"
EL40090STDNM	4"	10	10	740	16"	16"	16"	33/8"	251/8"
EL50090STDNM	5"	30	30	1876	24"	24"	24"	35/8"	375/8"
EL60090STDNM	6"	25	25	1256	30"	30"	30"	33/4"	471/8"

45 DEGREE ELBOW





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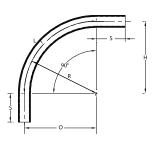
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	0	н	S MIN	L
EL5045STDNM	1/2"	50	50	10	4"	13/16"	27/8"	11/2"	31/8"
EL7545STDNM	3/4"	25	25	18	41/2"	1 ⁵ / ₁₆ "	33/16"	11/2"	31/2"
EL10045STDNM	1"	20	20	28	53/4"	111/16"	4"	17/8"	41/2"
EL12545STDNM	11/4"	25	25	44	71/4"	21/8"	5¹/ ₈ "	2"	511/16"
EL15045STDNM	11/2"	20	20	49	81/4"	23/8"	5 ⁷ / ₈ "	2"	61/2"
EL20045STDNM	2"	10	10	98	91/2"	213/16"	63/4"	2"	71/2"
EL25045STDNM	21/2"	20	20	161	101/2"	29/16"	73/8"	3"	81/4"
EL30045STDNM	3"	8	8	248	13"	313/16"	93/16"	31/8"	101/4"
EL35045STDNM	31/2"	5	5	340	15"	43/8"	105/8"	31/4"	117/8"
EL40045STDNM	4"	20	20	445	16"	411/16"	117/8"	33/8"	125/8"
EL50045STDNM	5"	30	30	688	24"	7"	17"	35/8"	187/8"
EL60045STDNM	6"	25	25	1040	30"	813/16"	211/4"	33/4"	237/8"

Elbows and Reducers



SPECIAL RADIUS ELBOWS





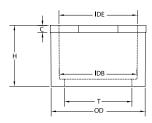
EL29024NM



Cat. #	Trade Size	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	0	н	S MIN	L
EL29024NM	2"	24" R	1	1	263	24"	24"	24"	11/2"	373/4"
EL29036NM	2"	36" R	1	1	381	36"	36"	36"	2"	561/2"
EL29048NM	2"	48" R	1	1	500	48"	48"	48"	2"	753/8"
EL39024NM	3"	24" R	1	1	599	24"	24"	24"	31/8"	373/4"
EL39036NM	3"	36" R	1	1	881	36"	36"	36"	31/8"	561/2"
EL39048NM	3"	48" R	1	1	1115	48"	48"	48"	31/8"	753/8"
EL49024NM	4"	24" R	1	1	892	24"	24"	24"	33/8"	373/4"
EL49036NM	4"	36" R	1	1	1260	36"	36"	36"	33/8"	561/2"
EL49048NM	4"	48" R	1	1	1628	48"	48"	48"	33/8"	753/8"
EL59036NM	5"	36" R	1	1	1760	36"	36"	36"	35/8"	561/2"
EL59048NM	5"	48" R	1	1	2260	48"	48"	48"	35/8"	753/8"
EL69036NM	6"	36" R	1	1	2354	36"	36"	36"	33/4"	561/2"
EL69048NM	6"	48" R	1	1	2865	48"	48"	48"	33/4"	753/8"

REDUCERS





RED7550



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	н	С	т	OD	IDE	IDB
RED7550	3/4" X 1/2"	100	100	3	1.00"	0.12"	0.63"	1.05"	0.85"	0.84"
RED10075	1" x 3/4"	100	100	4	1.18"	0.12"	0.83"	1.32"	1.06"	1.05"
RED125100	11/4" 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	2 ¹ / ₂ " x 2"	25	25	28	1.90"	0.25"	2.08"	2.88"	2.39"	2.37"
RED300250	3" x 2 ¹ / ₂ "	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 3 ¹ / ₂ "	20	20	45	2.60"	0.40"	3.60"	4.50"	4.02"	3.99"

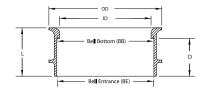
PVC Fittings

Bells and Caps



END BELLS





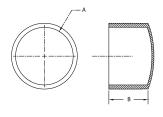
EB50NM



		Unit	Std.	Wt. Lbs.						
Cat. #	Trade Size	Qty.	Pkg.	Per 100	L	D	ВВ	BE	ID	OD
EB50NM	1/2"	100	100	17	1.00"	0.75"	0.836 ± .004	0.852 ± .004	0.63"	1.25"
EB75NM	3/4"	100	100	17	1.00"	0.75"	$1.046 \pm .004$	$1.065 \pm .004$	0.88"	1.50"
EB100NM	1"	50	50	17	1.25"	1.00"	$1.310 \pm .005$	$1.330 \pm .005$	1.06"	1.75"
EB125NM	11/4"	50	50	35	1.31"	1.00"	$1.655 \pm .005$	1.677 ± 005	1.38"	2.13"
EB150NM	11/2"	50	50	35	1.56"	1.25"	$1.894 \pm .006$	$1.918 \pm .006$	1.63"	2.50"
EB200NM	2"	40	40	35	1.56"	1.38"	$2.369 \pm .006$	$2.393 \pm .006$	2.06"	2.81"
EB250NM	21/2"	30	30	60	1.88"	1.50"	$2.868 \pm .007$	$2.890 \pm .007$	2.50"	3.38"
EB300NM	3"	50	50	155	2.06"	1.63"	$3.492 \pm .008$	$3.515 \pm .008$	3.00"	4.13"
EB350NM	31/2"	50	50	207	2.25"	1.81"	$3.992 \pm .008$	$4.015 \pm .008$	3.50"	4.63"
EB400NM	4"	50	50	207	2.38"	1.81"	$4.491 \pm .009$	$4.515 \pm .009$	4.00"	5.13"
EB500NM	5"	25	25	207	2.44"	1.81"	$5.553 \pm .010$	$4.593 \pm .010$	5.06"	6.38"
EB600NM	6"	15	15	155	2.88"	2.19"	$6.614 \pm .011$	$6.658 \pm .011$	6.06"	7.38"

CAPS





EC50NM



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В
EC50NM	1/2"	100	100	2	7/8"	7/8"
EC75NM	3/4"	100	100	4	1 1/ ₁₆ "	1 1/ ₁₆ "
EC100NM	1"	50	50	7	13/8"	11/4"
EC125NM	11/4"	25	25	8	1 11/16"	1 5/ ₁₆ "
EC150NM	11/2"	25	25	14	1 15/16"	1 9/ ₁₆ "
EC200NM	2"	50	50	15	23/8"	15/8"
EC250NM	21/2"	25	25	27	27/8"	2"
EC300NM	3"	25	25	51	39/16"	23/8"
EC350NM	31/2"	25	25	64	4"	25/16"
EC400NM	4"	25	25	74	41/2"	23/8"



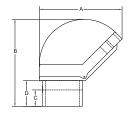
PVC Fittings

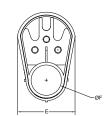
Service Entrance and Straps



SERVICE ENTRANCE







EH50NM

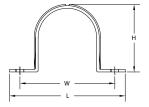


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	ØF
EH50NM	1/2"	10	10	7	2.88"	2.88"	0.75"	0.63"	2.19"	0.09"
EH75NM	3/4"	10	10	10	2.88"	2.88"	0.88"	0.44"	2.13"	1.06"
EH100NM	1"	20	20	10	3.31"	3.63"	1.00"	0.75"	2.38"	1.33"
EH125NM	11/4"	20	20	35	5.00"	5.00"	1.25"	1.38"	3.31"	1.67"
EH150NM	11/2"	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	21/2"	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	31/2"	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







(UL)

	Unit
Trade Size	Qty.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	н
ST50PVC	1/2"	300	300	1	23/16"	1 11/ ₁₆ "	1"
ST75PVC	3/4"	200	200	1	21/2"	2"	11/4"
ST100PVC	1"	200	200	2	213/16"	21/4"	11/2"
ST125PVC	11/4"	200	200	3	31/8"	21/2"	1 13/ ₁₆ "
ST150PVC	11/2"	200	200	3	33/8"	211/16"	21/8"
ST200PVC	2"	200	200	4	4"	35/16"	29/16"
ST250PVC	21/2"	100	100	9	51/2"	49/16"	3"
ST300PVC	3"	100	100	10	6"	51/8"	39/16"
ST400PVC	4"	100	100	13	7"	6"	45/8"

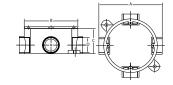
PVC Junction and Device Boxes

Junction and FD Boxes



ROUND JUNCTION BOXES





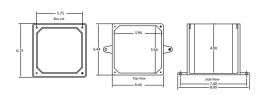
R5075JBOX

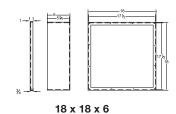
_	

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D
R5075JBOX	1/2"	15	15	65	43/4"	41/16"	17/8"	1 1/ ₁₆ "

JUNCTION BOXES







NM442JB

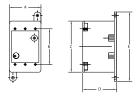
6 x 6 x 4

 (U_L)

		Unit	Std.	Wt. Lbs.
Cat. #	Trade Size	Qty.	Pkg.	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	Α	В	С	D	E
FDBLANK	-	10	10	58	2.81"	3.31"	4.56"	3.00"	6.38"

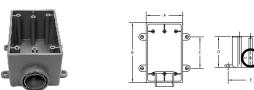


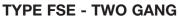
PVC Junction and Device Boxes

One and Two Gang Device Boxes



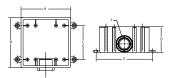
TYPE FSE - ONE GANG







FSE502



FSE50

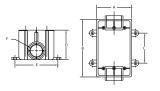
 (U_L)

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F
ONE GANG										
FSE50	1/2"	10	10	46	27/8"	49/16"	25/8"	23/8"	37/16"	7/8"
FSE75	3/4"	10	10	46	27/8"	49/16"	25/8"	23/8"	37/16"	11/16"
FSE100	1"	10	10	44	27/8"	49/16"	25/8"	23/8"	37/16"	1 ⁵ / ₁₆ "
TWO GANG										
FSE502	1/2"	5	5	58	49/16"	49/16"	31/4"	23/8"	51/4"	7/8"
FSE752	3/4"	5	5	58	49/16"	49/16"	31/4"	23/8"	51/4"	11/16"
FSE1002	1"	5	5	58	49/16"	49/16"	31/4"	23/8"	51/4"	15/16"

TYPE FSC - ONE GANG

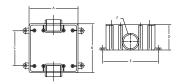








FSC502



FSC50

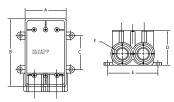
 (U_L)

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F
ONE GANG										
FSC50	1/2"	10	10	42	213/16"	49/16"	25/8"	215/16"	31/2"	7/8"
FSC75	3/4"	10	10	42	213/16"	49/16"	25/8"	215/16"	31/2"	1 1/ ₁₆ "
FSC100	1"	10	10	42	213/16"	49/16"	25/8"	215/16"	31/2"	15/16"
TWO GANG										
FSC502	1/2"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	7/8"
FSC752	3/4"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	1 1/ ₁₆ "
FSC1002	1"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	1 5/ ₁₆ "

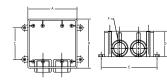
TYPE FSS - ONE GANG

TYPE FSS - TWO GANG









FSS50

(Ui)	FSS50
1011	

				`	_					
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F
ONE GANG										
FSS50	1/2"	10	10	52	213/16"	45/8"	25/8"	23/8"	31/2"	7/8"
FSS75	3/4"	10	10	52	213/16"	45/8"	25/8"	23/8"	31/2"	1 1/ ₁₆ "
FSS100	1"	10	10	52	213/16"	45/8"	25/8"	23/8"	31/2"	15/16"
TWO GANG										
FSS502	1/2"	5	5	72	49/16"	49/16"	31/4"	23/8"	51/4"	7/8"
FSS752	3/4"	5	5	72	49/16"	49/16"	31/4"	23/8"	51/4"	1 1/ ₁₆ "
FSS1002	1"	5	5	72	49/16"	49/16"	31/4"	23/8"	51/4"	1 5/ ₁₆ "

PVC Junction and Device Boxes

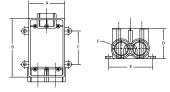
One and Two Gang Device Boxes



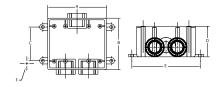
TYPE FSCC - ONE GANG

TYPE FSCC - TWO GANG









FSCC50

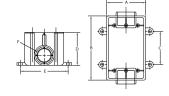


FSCC502

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F
ONE GANG										
FSCC50	1/2"	10	10	54	213/16"	45/8"	25/8"	23/8"	37/16"	7/8"
FSCC75	3/4"	10	10	54	213/16"	45/8"	25/8"	23/8"	37/16"	11/16
FSCC100	1"	10	10	54	213/16"	45/8"	25/8"	23/8"	37/16"	1 5/ ₁₆ '
TWO GANG										
FSCC502	1/2"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	7/8"
FSCC752	3/4"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	11/16
FSCC1002	1"	5	5	76	49/16"	49/16"	31/4"	23/8"	51/4"	15/16"

TYPE FDC - ONE GANG





FDC50



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	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	Α	В	С	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"

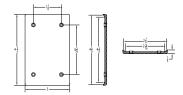


CROUSE-HINDS COMMERCIAL

BLANK COVERS

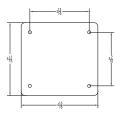


Blank and Switch Covers





FSBLANK2



FSBLANK



Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E	F
FSBLANK	ONE GANG	50	50	11	17/8"	43/4"	35/16"	3"	27/8"	29/16"
FSRI ANKO	TWO GANG	25	25	22	31/4"	47/0"	47/0"	1/, "		

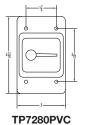
SWITCH COVERS



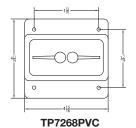


TP7214PVC

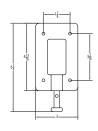














Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
TP7214PVC	SWITCH COVER FOR FS BOXES	10	10	32
TP7280PVC	SINGLE TOGGLE SWITCH COVER	10	10	28
TP7268PVC	DOUBLE TOGGLE SWITCH COVER	10	10	36
TP7230PVC	PLUNGER SWITCH	10	10	25

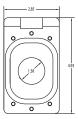


PVC Covers

Receptacle Covers

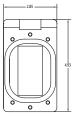
RECEPTACLE COVERS





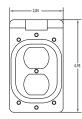
TP7218PVC15





TP7240PVC



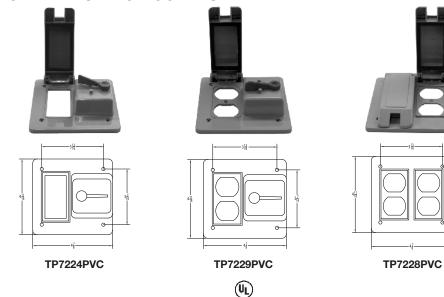


TP7288PVC



		Unit	Std.	Wt. Lbs.
Cat. #	Description	Qty.	Pkg.	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



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



PVC Conduit Bodies

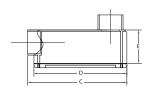
Conduit Bodies



TYPE LB







LB50NM



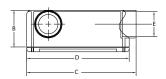


Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
LB50NM	1/2"	4.3	25	25	21	⁷ /8"	15/16"	43/16"	4"	17/16"
LB75NM	3/4"	6.5	15	15	28	1 1/ ₁₆ "	11/2"	415/16"	45/8"	15/8"
LB100NM	1"	11.8	10	10	36	1 5/ ₁₆ "	13/4"	57/8"	53/8"	2"
LB125NM	11/4"	25	10	10	76	1 11/ ₁₆ "	21/2"	79/16"	73/16"	23/8"
LB150NM	11/2"	36.5	10	10	96	1 ⁷ / ₈ "	55/8"	89/16"	8"	23/4"
LB200NM	2"	63.5	5	5	164	23/8"	31/8"	913/16"	99/16"	33/8"
LB250NM	21/2"	198	5	5	460	27/8"	45/8"	15"	127/8"	49/16"
LB300NM	3"	198	5	5	484	39/14"	45/8"	151/16"	127/8"	49/16"
LB350NM	31/2"	305	4	4	667	4"	55/8"	16 ³ / ₁₆ "	127/8"	51/2"
LB400NM	4"	305	4	4	630	4"	55/8"	163/16"	127/8"	51/2"

TYPE LL







LL50NM





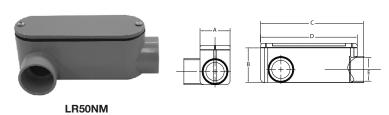
Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
LL50NM	1/2"	4.3	25	25	21	1.31"	1.44"	4.25"	4.00"	0.88"
LL75NM	3/4"	6.5	15	15	28	1.50"	1.63"	4.94"	4.63"	1.06"
LL100NM	1"	11.8	10	10	40	1.75"	2.00"	6.00"	5.38"	1.31"
LL125NM	11/4"	25	10	10	82	2.44"	2.44"	7.63"	7.19"	1.63"
LL150NM	11/2"	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	21/2"	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	31/2"	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"

PVC Conduit Bodies

Conduit Bodies



TYPE LR

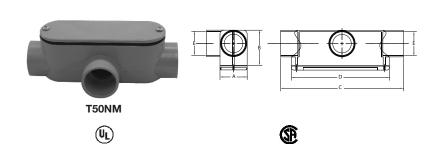




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Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
LR50NM	1/2"	4.3	25	25	22	1.31"	1.44"	4.25"	4.00"	0.88"
LR75NM	3/4"	6.5	15	15	29	1.50"	1.63"	4.94"	4.63"	1.06"
LR100NM	1"	11.8	10	10	42	1.75"	2.00"	6.00"	5.38"	1.31"
LR125NM	11/4"	25	10	10	80	2.44"	2.44"	7.63"	7.19"	1.63"
LR150NM	11/2"	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	21/2"	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	31/2"	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



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
T50NM	1/2"	4.3	25	25	19	15/16"	11/2"	45/8"	4"	7/8"
T75NM	3/4"	6.5	15	15	26	11/2"	111/16"	53/8"	45/8"	1 1/16"
T100NM	1"	11.8	10	10	37	13/4"	2"	69/16"	53/8"	15/16"
T125NM	11/4"	25	10	10	71	21/2"	21/2"	83/16"	73/16"	1 11/16"
T150NM	11/2"	36.5	10	10	93	25/8"	213/16"	91/4"	8"	1 15/16"
T200NM	2"	63.5	5	5	156	31/8"	33/8"	103/8"	91/2"	23/8"
T250NM	21/2"	198	2	2	494	45/8"	45/8"	19"	127/8"	31/2"
T300NM	3"	198	2	2	452	45/8"	45/8"	19"	127/8"	31/2"
T350NM	31/2"	305	1	1	883	59/16"	59/16"	203/8"	133/4"	4"
T400NM	4"	305	1	1	898	5 ⁹ / ₁₆ "	59/16"	203/8"	133/4"	41/2"

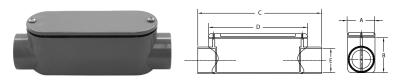


PVC Conduit Bodies

Conduit Bodies



TYPE C



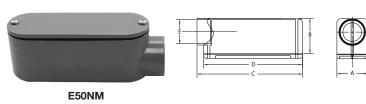
C50NM





Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Α	В	С	D	E
C50NM	1/2"	4.3	25	25	20	15/16"	11/2"	45/8	4	7/8
C75NM	3/4"	6.5	15	15	28	11/2"	1 11/ ₁₆ "	5 ³ / ₈	45/8	11/16
C100NM	1"	11.8	10	10	38	13/4"	2"	69/16	5 ³ / ₈	1 ⁵ / ₁₆
C125NM	11/4"	25	10	10	76	21/2"	21/2"	83/16	73/16	111/16
C150NM	11/2"	36.5	10	10	96	25/8"	213/16"	91/4	8	1 15/16
C200NM	2"	63.5	5	5	164	31/8"	33/8"	103/8	91/2	23/8
C250NM	21/2"	198	5	5	435	45/8"	45/8"	19	12 ⁷ / ₈	27/8
C300NM	3"	198	5	5	532	45/8"	45/8"	19	127/8	31/2
C350NM	31/2"	305	4	4	605	59/16"	59/16"	203/8	137/8	4
C400NM	4"	305	4	4	580	59/16"	59/16"	203/8	137/8	41/2

TYPE E



(UL)



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Qty.	Pkg.	Per 100	Α	В	С	D	E
E50NM	1/2"	4.3	25	25	21	15/16"	17/16"	41/4	4	7/8
E75NM	3/4"	6.5	15	15	28	11/2"	15/8"	415/16	45/8	11/16
E100NM	1"	11.8	10	10	38	13/4"	2"	6	5 ³ / ₈	1 5/ ₁₆
E125NM	11/4"	25	10	10	80	27/16"	27/16"	75/8	73/16	15/8
E150NM	11/2"	36.5	10	10	92	25/8"	213/16"	89/16	8	1 15/16
E200NM	2"	63.5	5	5	156	31/16"	37/16"	97/8	91/2	23/8
E250NM	21/2"	198	5	5	468	45/8"	45/8"	15	1213/16	21/2
E300NM	3"	198	5	5	324	45/8"	45/8"	15	1213/16	31/2
E350NM	31/2"	305	4	4	555	55/8"	51/2"	16 ³ / ₁₆	1213/16	4
E400NM	4"	305	4	4	480	55/8"	51/2"	16 ³ / ₁₆	1213/16	41/2

Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Product of the USA



PRODUCT OF THE USA FITTINGS

Applications:

Product of the USA conduit fittings are used:

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

Features:

- · All connectors available with or without insulated throat
- Hex surfaces on fitting body and compression nut for easy wrenching
- Couplings utilize a ridge center stop for easy identification of adequate conduit sealing within the coupling
- Set screw connectors and couplings utilize a #2 combination head screw for secure installation
- Thick, steel conduit locknut provides a strong, secure installation
- Made in the USA

Certifications and Compliances:

- cULus Listed
- Set screw connectors & couplings concrete tight when tapped

Standard Materials and Finishes:

- 1/2" 2" Steel
- 21/2" 4" Malleable Iron
- Zinc electroplated

Straight Connectors - Insulated

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
1450US	1/2"	50	10	
1451US	3/4"	25	14	
1452US	1"	20	23	
1453US	11/4"	5	40	
1454US	11/2"	5	52	
1455US	2"	20	80	
1456US	21/2"	6	142	
1457US	3"	6	183	
1458US	31/2"	3	250	
1459US	4"	3	283	

Straight Connectors - Non-Insulated

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
450SUS	1/2"	50	10	
451US	3/4"	25	14	
452US	1"	20	23	
453US	11/4"	5	40	
454US	11/2"	5	52	
455US	2"	20	80	
456US	21/2"	6	142	
457US	3"	6	183	
458US	31/2"	3	250	
459US	4"	3	283	

Couplings

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
460US	1/2"	50	10	
461US	3/4"	25	15	
462US	1"	10	24	
463US	11/4"	5	44	
464US	11/2"	5	68	
465US	2"	20	90	
466US	21/2"	5	158	
467US	3"	3	217	
468US	31/2"	2	250	
469US	4"	2	283	

Thin Wall Conduit Fittings (For EMT Conduit)

Compression Type Fittings - Product of the USA



PRODUCT OF THE USA FITTINGS

Applications:

Product of the USA conduit fittings are used:

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

Features:

- All connectors available with or without insulated throat
- Hex surfaces on fitting body and compression nut for easy wrenching
- Couplings utilize a ridge center stop for easy identification of adequate conduit sealing within the coupling
- Set screw connectors and couplings utilize a #2 combination head screw for secure installation
- Thick, steel conduit locknut provides a strong, secure installation
- Made in the USA

Certifications and Compliances:

- cULus Listed
- Compression connectors & couplings concrete tight

Standard Materials and Finishes:

- 1/2" 2" Steel
- 21/2" 4" Malleable Iron
- Zinc electroplated

Connector - Insulated

UL File No. E-22132









Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650US	1/2"	50	8
1651US	3/4"	25	12
1652US	1"	20	19
1653US	11/4"	5	30
1654US	11/2"	5	46
1655US	2"	5	55
1656US	21/2"	5	242
1657US	3"	3	307
1658US	31/2"	3	390
1659US	4"	2	492

Connector - Non-Insulated

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
650SUS	1/2"	50	8	
651SUS	3/4"	25	12	
652US	1"	20	19	
653US	11/4"	5	30	
654US	11/2"	5	46	
655US	2"	5	55	
656US	21/2"	5	242	
657US	3"	3	307	
658US	31/2"	3	390	
659US	4"	2	492	

Couplings

UL File No. E-22132







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
660SUS	1/2"	50	8	
661SUS	3/4"	25	13	
662US	1"	20	19	
663US	11/4"	5	30	
664US	11/2"	5	46	
665US	2"	5	60	
666US	21/2"	5	360	
667US	3"	3	405	
668US	31/2"	2	545	
669US	4"	2	635	



Thin Wall Conduit Fittings (For EMT Conduit)

Product of the USA Conduit Fittings



STRAPS – STEEL GALVANIZED PRODUCT OF THE USA

Two Hole

UL File No. E-184283







Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
497 1US	1/2"	250	2	
497 2US	3/4"	150	3	
497 3US	1"	100	5	
497 4US	11/4"	50	8	
497 5US	11/2"	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	Wt. Lbs. Per 100	
Cat. #	Size	Qty.	Per 100	
200US	1/2"	100	5	
201US	3/4"	100	6	
202US	1"	100	6	
203US*	11/4"	50	13	
204US*	11/2"	25	17	
205US*	2"	25	20	
206US*	21/2"	25	64	
207US*	3"	25	71	
208US*	31/2"	25	120	
209US*	4"	10	130	
*Not UL Listed of	or cUL Listed			

NAILING STRAPS – STAMPED STEEL PRODUCT OF THE USA

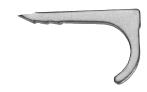
Applications:

Product of the USA Nailing Straps are used:

• To secure EMT conduit

Standard Materials:

• Pre-galvanized stamped steel



	Conduit Sizes					
Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100			
NSS1US	1/2"	100	2			
NSS2US	3/4"	100	2			
NSS3US	1"	100	3			



Rigid/Intermediate Grade Conduit Fittings

Product of the USA Conduit Fittings



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	1/2"	20	36
191US	3/4"	20	32
192US	1"	5	55
193US	11/4"	5	119
194US	11/2"	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	1/2"	200	1	
12USA	3/4"	100	2	
13USA	1"	50	4	
14USA	11/4"	50	7	
15USA	11/2"	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	1/2"	150	2
496 4US	3/4"	100	3
496 5US	1"	50	7
496 6US	11/4"	50	8
496 7US	11/2"	50	10
496 8US	2"	25	15
496 9US	21/2"	25	19
496 10US	3"	25	23
496 11US	31/2"	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	1/2"	100	5	
411US	3/4"	50	6	
412US	1"	50	11	
413US	11/4"	50	13	
414US	11/2"	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	3/4"	5/8"	1/4" - 20	300	13	



Rigid/Intermediate Grade Conduit Fittings

Product of the USA Conduit Fittings



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	1/2"	25	13
CPR12US	3/4"	20	20
CPR13US	1"	5	36
CPR14US	11/4"	5	48
CPR15US	11/2"	5	70
CPR16US	2"	5	100

Straight Connectors - Non-Insulated

UL File No. E-19189





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
CPR1US	1/2"	25	13	
CPR2US	3/4"	20	20	
CPR3US	1"	5	36	
CPR4US	11/4"	5	48	
CPR5US	11/2"	5	70	
CPR6US	2"	5	100	

Couplings

UL File No. E-19189





Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
CPR21US	1/2"	20	16	
CPR22US	3/4"	20	24	
CPR23US	1"	5	48	
CPR24US	11/4"	5	64	
CPR25US	11/2"	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	1/2"	3/8" & 1/2"	100	6	
1BUS	3/4"	3/4"	100	6	
2BUS	1"	1"	100	8	
2 1/2BUS	11/4"	_	100	10	
3BUS	11/2"	11/4"	100	11	
4BUS	_	11/2"	100	16	
5BUS	2"	2"	50	23	
6BUS	21/2"	21/2"	50	29	
7BUS	3"	3"	25	31	
8BUS	31/2"	31/2"	10	38	
9BUS	4"	4	10	38	



Switch & Outlet Boxes - Technical Data



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

		Maximum Number of Conductors (arranged by AWG size)						
ox Dimension, Inches	Cu. In.							
rade Size or Type	Сар.	No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
x 11/4 Round or Octagonal	12.5	8	7	6	5	5	4	2
x 1½ Round or Octagonal	15.5	10	8	7	6	6	5	3
x 21/8 Round or Octagonal	21.5	14	12	10	9	8	7	4
x 11/4 Square	18.0	12	10	9	8	7	6	3
x 1½ Square	21.0	14	12	10	9	8	7	4
x 21/8 Square	30.3	20	17	15	13	12	10	6
1/ ₁₆ x 11/ ₄ Square	25.5	17	14	12	11	10	8	5
1/ ₁₆ x 21/ ₂ Square	29.5	19	16	14	13	11	9	5
1/ ₁₆ x 21/ ₈ Square	42.0	28	24	21	18	16	14	8
x 2 x 1½ Device	7.5	5	4	3	3	3	2	1
x 2 x 2 Device	10.0	6	5	5	4	4	3	2
x 2 x 21/4 Device	10.5	7	6	5	4	4	3	2
x 2 x 2½ Device	12.5	8	7	6	5	5	4	2
x 2 x 2 ³ / ₄ Device	14.0	9	8	7	6	5	4	2
x 2 x 3½ Device	18.0	12	10	9	8	7	6	3
x 21/8 x 11/2 Device	10.3	6	5	5	4	4	3	2
x 21/8 x 17/8 Device	13.0	8	7	6	5	5	4	2
x 21/8 x 21/8 Device	14.5	9	8	7	6	5	4	2
/ ₄ x 2 x 2 ¹ / ₂ Masonry Box/Gang	14.0	9	8	7	6	5	4	2
/ ₄ x 2 x 3 ¹ / ₂ Masonry Box/Gang	21.0	14	12	10	9	8	7	4
S-Minimum Internal Depth 1¾ Single Cover Gang	13.5	9	7	6	6	5	4	2
D-Minimum Internal Depth 23/8 Single Cover Gang	18.0	12	10	9	8	7	6	3
S-Minimum Internal Depth 1¾ Single Cover Gang	18.0	12	10	9	8	7	6	3
D-Minimum Internal Depth 23/8 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 cm³.

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Switch & Outlet Boxes - Technical Data



COOPER CROUSE-HINDS OUTLET BOXES & COVERS

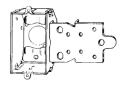
Cooper Crouse-Hinds has assembled one of the most complete outlet box products lines in the business. We've been leading in quality and selection for decades and throughout the Cooper Crouse-Hinds Steel Outlet Box offering, you will find innovative products and solutions that save labor, cut material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

We have a complete offering of:

- 4" and 411/16" square drawn and welded boxes
- 4" square and 411/16", switch, masonry, utility, outlet, ceiling, fan and gangable boxes
- Drawn boxes available with concentric knockouts, combining 1/2" and 3/4" knockout
- Complete line of covers, partitions, extension rings and accessories
- Uni-Mount[™] Covers
- PRE-formance[™] products
- Pre-assembled boxes which includes Uni-Mount cover attached to 4" square box
- Pre-fabricated boxes which includes Uni-Mount cover attached to 4" square box with ground screw and lead installed
- · Fire alarm boxes and covers



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 5/8". For wood and metal studs.



"S" BRACKET

Side mount brackets with set up hook for wood or metal studs. Standard bracket set back is 5/8".



"C" BRACKET

Ceiling box bracket for wood studs.



"VS" BRACKET

Plain flat mounted bracket for use on wood or metal studs.

No set back.



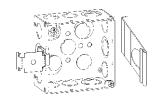
"VMS" BRACKET

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



"VP" BRACKET

Side bracket with set up hooks for wood studs.



"SSB" BRACKET

Positions box on either side of a steel stud.



"MSB" BRACKET

Position box on either side of steel stud.



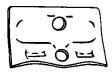


CLAMPS USED ON COOPER CROUSE-HINDS BOXES

Cat. # TP900







NM₋₁



NM-2



NM-4

FOR ARMORED & METAL CLAD (MCI) CABLE

FOR NONMETALLIC CABLE

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



1/2" Conduit KO



3/4" Conduit KO



1" Conduit KO





Concentric 1/2" and 3/4" KO Eccentric 1/2" and 3/4" 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.

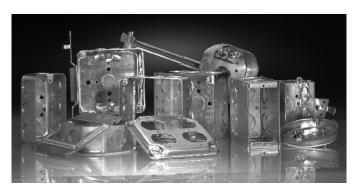
Cooper Crouse-Hinds 4" sq. drawn boxes feature a 1/2" and 3/4" "inverted" concentric KO - easily removed. Our 4" sq. welded feature our 1/2" eccentric KO which also features easy removability of both the 1/2" and 3/4" KOs.

Note: These KOs are suitable for bonding without bonding jumpers around concentric (or eccentric) knockouts where used in circuits above or below 250V.





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

11/4" DEEP - FOR CONDUIT UL LISTED



TP408

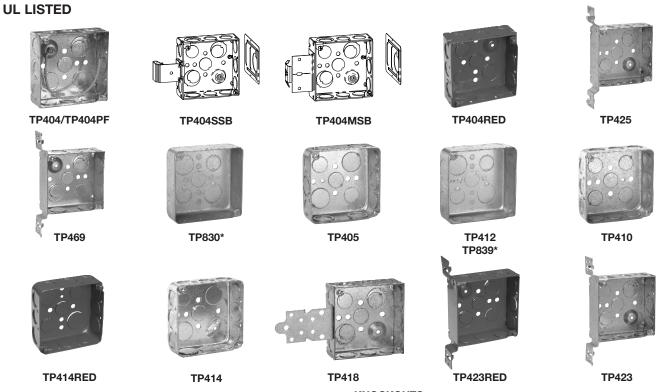
KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	_	Drawn	12 - 1/2"	5 - 1/2"	50	61



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

11/2" DEEP - FOR CONDUIT



				KNOCKOUTS			
	Metal Stud					Unit	Wt. Lbs.
Cat. #	Sizes	Bracket	Description	Sides	Bottom	Qty.	Per 100
TP40SMSB	_	MSB	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	102
TP40SMSBPF*†	_	MSB	Welded/Open Back	$8 - \frac{1}{2}$, $4 - \frac{1}{2}$ + $\frac{3}{4}$ E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	102
TP404**	_	_	Welded	$8 - \frac{1}{2}$ ", $4 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	50	72
TP404MSB	_	MSB	Welded	$8 - \frac{1}{2}$, $4 - \frac{1}{2}$ + $\frac{3}{4}$ E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	83
TP404RED	_	_	Welded	$8 - \frac{1}{2}$, $4 - \frac{1}{2}$ + $\frac{3}{4}$ E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	50	72
TP404REDMSB	_	MSB	Welded	$8 - \frac{1}{2}$, $4 - \frac{1}{2}$ + $\frac{3}{4}$ E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	83
TP404PF‡**	_	_	Welded	$8 - \frac{1}{2}$ ", $4 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	50	72
TP404SSB	_	SSB	Welded	8 - ½", 4 - ½" + ¾" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	50	83
TP425**	_	"VP"	Welded	6 - ½", 3 - ½" + ¾" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	82
TP423**	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	81
TP423RED	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	81
TP405	_	_	Drawn	$4 - \frac{1}{2}$ ", $6 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	67
TP405MSB	_	MSB	Drawn	4 - ½", 6 - ½" & ¾" C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	78
TP410	_	_	Drawn	12 – 1/2"	5 - 1/2"	50	67
TP410MSB	_	MSB	Drawn	12 – 1/2"	5 – 1/2"	50	67
TP412	_	_	Drawn	8 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	67
TP412MSB	_	MSB	Drawn	8 – 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	78
TP414	_	_	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	67
TP414MSB	_	MSB	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	78
TP414RED	_	_	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	67
TP414REDMSB	_	MSB	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	83
TP418	_	"F", Set Flush		$6 - \frac{1}{2}$ ", $3 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	84
TP467	_		Welded	8 - 3/4"	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	50	72
TP467MSB		MSB	Welded	8 – 3/4"	$2 - \frac{1}{2}$, $2 - \frac{1}{2}$ + $\frac{3}{4}$ E	25	78
TP469	ALL	"VMS"	Welded	6 – 3/4"	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	25	81
Air Plenum							
TP830*	_	_	Drawn	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	72
TP839*	_	_	Drawn	8 – ¾" C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	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



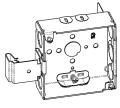
4" SQUARE OUTLET BOXES - 22.0 CUBIC INCH CAPACITY

11/2" DEEP

FOR NONMETALLIC CABLE - CLAMPS IN EACH END

UL LISTED









TP446



TP444

TP444SSB TP449

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP444	_	Welded	4 - Cable, 4 - ½", 2 - ½" & ¾" E	1 - 1/2"	50	77
TP444MSB	MSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	81
TP444SSB	SSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	50	88
TP446	"F", Set Flush	Welded	4 - Cable, 2 - 1/2", 1 - 1/2" & 3/4" E	1 - 1/2"	25	88
TP445	"VP"	Welded	4 - Cable, 2 - 1/2", 1 - 1/2" & 3/4" E	1 - 1/2"	25	85
TP449	"VMS"	Welded	4 - Cable, 2 - ½", 1 - ½" & ¾" E	1 - 1/2"	25	85

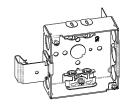
4" SQUARE OUTLET BOXES - 22.0 CUBIC INCH CAPACITY

11/2" DEEP

FOR ARMORED & METAL CLAD (MCI) CABLE - CLAMPS IN EACH END

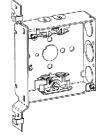
UL LISTED











TP454

TP454SSB

TP456

TP459

TP461

Cat. #	Bracket	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP459	"VMS"	Welded	4 - Cable, 2 - 1/2", 1 - 1/2" & 3/4" E	1 - 1/2"	25	89
TP454*	_	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	50	81
TP454MSB	MSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	91
TP454PF†	_	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	50	81
TP454SSB*	SSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	82
TP456*	"F", Set Flush	Welded	4 - Cable, 2 - 1/2", 1 - 1/2" & 3/4" E	1 - 1/2"	25	92
TP456PF†	"F", Set Flush	Welded	4 - Cable, 2 - ½", 1 - ½" & ¾" E	1 - 1/2"	25	92
TP461*	"VP"	Welded	4 - Cable, 2 - ½", 1 - ½" & ¾" E	1 - 1/2"	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.

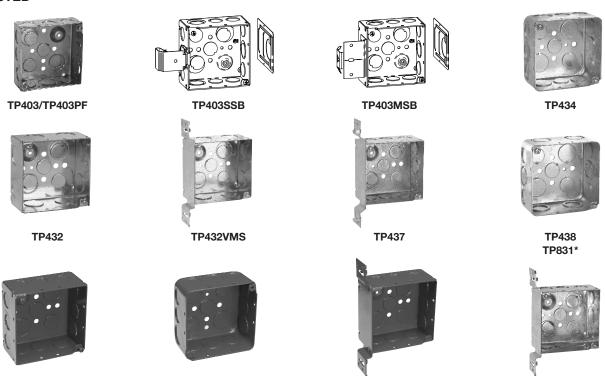


TP451

4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY

21/8" DEEP WITH CONDUIT KOS

UL LISTED



TP451RED

KNOCKOUTS

TP434RED

			KNOCKOUTS			
Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP40DMSB	MSB	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	91
TP40DMSBPF	MSB	Welded	$8 - \frac{1}{2}$ ", $4 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	$2 - \frac{1}{2}$, $2 - \frac{1}{2}$ & $\frac{3}{4}$ E	25	112
TP403**	_	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403MSB	MSB	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	$2 - \frac{1}{2}$, $2 - \frac{1}{2}$ & $\frac{3}{4}$ E	25	95
TP403RED	_	Welded	$8 - \frac{1}{2}$, $4 - \frac{1}{2}$ & $\frac{3}{4}$ E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403REDMSB	MSB	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP403PF†**	_	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403SSB	SSB	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	25	95
TP432**	_	Welded	8 - 3/4"	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	25	84
TP432MSB	MSB	Welded	8 - 3/4"	2 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP432REDMSB	MSB	Welded	8 - 3/4"	2 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP432VMS	"VMS"	Welded	6 - 3/4"	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	25	99
TP436	_	Welded	8 – 1"	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP436MSB	MSB	Welded	8 – 1"	2 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP434	_	Drawn	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	84
TP434MSB	MSB	Drawn	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	95
TP434RED	_	Drawn	8 - ¹ / ₂ ", 4 - ³ / ₄ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	84
TP434REDMSB	MSB	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	95
TP438	_	Drawn	$4 - \frac{1}{2}$ ", $6 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	84
TP438MSB	MSB	Drawn	$4 - \frac{1}{2}$ ", $6 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	95
TP438PF†	_	Drawn	$4 - \frac{1}{2}$ ", $6 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	84
TP451	"VMS"	Welded	6 - ½", 3 - ½" & ¾" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP451PF†	"VMS"	Welded	6 - ½", 3 - ½" & ¾" E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	25	96
TP451RED	"VMS"	Welded	$6 - \frac{1}{2}$ ", $3 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	$2 - \frac{1}{2}$ ", $2 - \frac{1}{2}$ " & $\frac{3}{4}$ " E	25	96
TP437	"VP"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - ½", 2 - ½" & ¾" E	25	98
Air Plenum						
TP831*	_	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	90

TP403RED



^{*}For Air Plenum (No Mounting Holes) - Not UL Listed †TP catalog numbers ending in PF includes ground screw with pigtail lead **cUL Listed



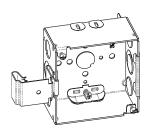
4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY

21/8" DEEP

FOR NONMETALLIC CABLE – CLAMPS IN EACH END UL LISTED









TP450 TP450MSB KNOCKOUTS

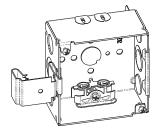
TP450SSB

TP452

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP450	_	Welded	4 - Cable, 4 - ½", 2 - ½" & ¾" E	1 - 1/2"	25	90
TP450MSB	MSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	101
TP450SSB	SSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	101
TP452	"VMS"	Welded	4 - Cable, 2 - 1/2", 1 - 1/2" & 3/4" E	1 - 1/2"	25	104

4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY







TP431

TP431SSB

TP440

KNOCKOUTS

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP431*	_	_	Welded	4 - Cable, 4 - ½", 2 - ½" & ¾" E	1 - 1/2"	25	91
TP431PF†	_	_	Welded	4 - Cable, 4 - ½", 2 - ½" & ¾" E	1 - 1/2"	25	91
TP431MSB	_	MSB	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"	25	91
TP431SSB*	_	SSB	Welded	4 - Cable, 4 - ½", 2 - ½" & ¾" E	1 - 1/2"	25	102
TP440*	All	"VMS"	Welded	4 - Cable, 2 - ½", 1 - ½" & ¾" E	1 - 1/2"	25	103

[†]TP catalog numbers ending in PF includes ground screw with pigtail lead



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



4" SQUARE TWO-DEVICE BOXES - 30.3 CUBIC INCH CAPACITY

21/4" DEEP UL LISTED





TP391

TP395

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP391	"VS", Set 7/8"	Drawn	$6 - \frac{1}{2}$ ", $3 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	95
TP395	_	Drawn	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ". $2 - \frac{3}{4}$ "	25	84

4" SQUARE EXTENSION RINGS

 $1\frac{1}{2}$ " DEEP WITH CONDUIT KNOCKOUTS – 21.0 CUBIC INCH CAPACITY $2\frac{1}{8}$ " DEEP WITH CONDUIT KNOCKOUTS – 30.3 CUBIC INCH CAPACITY UL LISTED





TP422†

KNOCKOUTS









TP424

Cat. #	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
11/2" DEEP				
TP424	$12 - \frac{1}{2}$ "	_	50	46
TP422	$8 - \frac{1}{2}$ ", $4 - \frac{1}{2}$ " + $\frac{3}{4}$ " E	_	50	50
TP426	8 - 3/4"	_	50	46
TP428	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	_	50	46
TP428RED	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	_	50	46
TP833*	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	_	50	48
21/8" DEEP				
TP443	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	_	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





COVERS FOR 4" SQUARE BOXES - CUBIC INCH CAPACITY (SEE BELOW) UL LISTED

#8-32 screw used on covers

















TP472 TP487

TP476, TP477, TP479, TP483

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 23/4"	50	21	_
TP478†	Flat with 1/2" ko	50	31	_
TP487†	Flat with 3/4" ko	50	29	_
TP473†	Raised 1/4", Open With Ears 23/4"	50	23	1.3
TP476†	Raised 1/2", Open With Ears 23/4"	50	26	4.0
TP477†	Raised 5/8", Open With Ears 23/4"	50	27	5.0
TP475†	Raised 3/4", Open With Ears 23/4"	25	31	6.0
TP479†	Raised 1", Open With Ears 23/4"	25	34	7.0
TP483†	Raised 11/4", Open With Ears 23/4"	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

TP488, TP490

TP496, TP499, TP500, TP501, **TP502**

AMR2

AMR158

Cat. #	Description		Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP480†	Flat	50	20	_
TP482†	1/4" Raised	50	21	1.8
TP484†	1/2" Raised	50	23	3.8
TP489†	5/8" Raised	50	26	4.3
TP486†	3/4" Raised	50	30	5.5
TP488	1" Raised	50	34	6.8
TP490	11/4" Raised	25	39	8.5
AMR1**	3/4" - 11/2" Raised Adjustable	25	47	_
TWO DEVICE				
TP494	Flat	50	12	_
TP496†‡	1/4" Raised	50	13	3.0
TP498†‡	1/2" Raised	50	18	6.0
TP499†‡	5/8" Raised	50	22	8.0
TP500†‡	3/4" Raised	50	24	9.0
TP501	11/4" Raised	25	31	14.0
TP502	1" Raised	25	30	11.7
AMR158**	5/8" - 11/4" Raised Adjustable	25	44	6.0
AMR2**	5/8" - 11/2" Raised Adjustable	25	50	11.3

[‡] Slotted design for use with 4" square box partitions †CSA Certified **ETL Listed



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



Pkg.	Per 100
50	1
50	1
50	2
25	1
25	3
25	3
20	3
10	4
	5
	1
	2
	3
	3
	1
	1
5	3
1	125
1	219
	1
	2
	3
	3
25	105
10	125
	3 3
10	50
) 1	50 50
	50 50 25 25 25 20 10 5 50 25 20 10 20 20 5 1 1 1000 1000





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



TP516



TP504



TP509 TP518



TP506



TP513



TP508



TP511



TP510



TP515



TP512



TP517



TP507, TP514 **TP519**

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP503†	Raised Blank	50	35
TP504†	For One Toggle Switch, One Single Receptacle 113/32" 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 119/32" Dia.	50	37
TP514†	For One Single Receptacle 113/32" Dia.	50	34
TP519†	For One 30 Amp. Twist-Lock Single Receptacle 123/32" Dia.	50	37
TP516†	For One Duplex Receptacle	50	31
TP509†	For One 30 – 60 Amp. Receptacle (4-wire) 27/16" Dia.	50	23
TP518†	For One 30 – 50 Amp. Receptacle 29/64" 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			



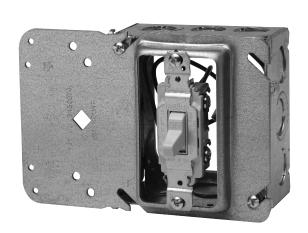
UNI-MOUNT™ COVERS

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 1/2", 5/8" and 3/4" 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	1/2" Raised	3.8	50	43			
TP31000	5/₃" Raised	4.3	50	46			
TP32000	3/4" Raised	5.5	50	50			
TWO GANG							
TP35000	1/2" Raised	6	50	38			
TP36000	⁵/₃" Raised	8	50	52			
TP37000	³/₄" Raised	9	50	54			
LOW PROFILE SCREWS	LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE						
TP710	L.P. Screws	_	1000	.5			

^{*} CSA requires a far side support.



Steel Square Boxes



TILE WALL COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW) UL LISTED







TP534

TP540

Applications:

• Typically used with tile or brick

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP520	1/2" Raised	50	30	3.7
TP522	3/4" Raised	50	36	5.5
TP524	1" Raised	50	40	7.4
TP526	11/4" Raised	25	46	9.3
TP528	11/2" Raised	25	50	11.0
TP530	2" Raised	25	62	14.8
TWO DEVICE				
TP532	1/2" Raised	10	24	5
TP534	3/4" Raised	10	30	7.8
TP536	1" Raised	10	36	10.3
TP538	11/4" Raised	10	44	13
TP540	11/2" 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 11/2" [DEEP BOX WITH SQUARE CUT TILE WALL TWO-GAN	IG COVERS		
TP860	For 1/2", 3/4", 1" Raised Covers	25	13	
TP861	For 11/4", 11/2", 2" Raised Covers	25	18	
FOR 21/8" [DEEP BOX WITH SQUARE CUT TILE WALL TWO-GAN	IG COVERS		
TP862	For 1/2", 3/4", 1" Raised Covers	25	16	
TP863	For 11/4", 11/2", 2" Raised Covers	25	21	





411/16" 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

411/16" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

11/2" DEEP WITH CONDUIT KOs

UL LISTED



TP523





TP548

TP549

		KNOCKOUTS			
Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
29.5 CUBIC INC	CH CAPACITY				
TP523	Welded	12 - ½" & ¾" C	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	99
TP523PF†	Welded	12 - ½" & ¾" C	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	99
TP548	Drawn	$8 - \frac{1}{2}$, $4 - \frac{3}{4}$	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	84
TP548MSB	Drawn	$8 - \frac{1}{2}$, $4 - \frac{3}{4}$	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	95
TP549	Drawn	$6 - \frac{1}{2}$, $6 - \frac{1}{2}$ & $\frac{3}{4}$ C	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	84
TP549MSB	Drawn	6 - ½", 6 - ½" & ¾" C	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	95

†TP catalog numbers ending in PF includes ground screw with pigtail lead

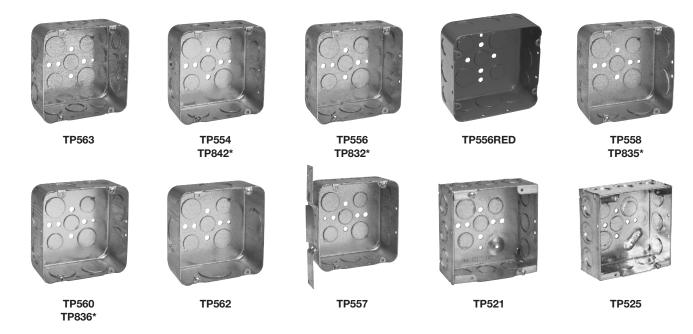




411/16" SQUARE OUTLET BOXES - 42.0 AND 44.0 CUBIC INCH CAPACITY

21/8" DEEP WITH CONDUIT KOs

UL LISTED



KNOCKOUTS

Cat. #	Description	Brackets	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
42.0 CUBIC INCH	CAPACITY					
TP563	Drawn	_	$6 - \frac{1}{2}$ ", $6 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	104
TP563MSB	Drawn	MSB	$6 - \frac{1}{2}$, $6 - \frac{1}{2}$ & $\frac{3}{4}$ C	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP554	Drawn	_	8 - 3/4"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	104
TP554MSB	Drawn	MSB	8 - 3/4"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP556	Drawn	_	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP556PF†	Drawn	_	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP556MSB	Drawn	MSB	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	115
TP556RED	Drawn	_	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP556REDMSB	Drawn	MSB	$8 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	115
TP558	Drawn	_	4 - 3/4", 4 - 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP558MSB	Drawn	_	4 - 3/4", 4 - 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP558REDMSB	Drawn	MSB	4 - 3/4", 4 - 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	115
TP560	Drawn	_	8 – 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP560MSB	Drawn	_	8 – 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	115
TP562‡	Drawn	_	4 - 11/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	104
TP557	Drawn	"VS"	$5 - \frac{1}{2}$ ", $4 - \frac{1}{2}$ " & $\frac{3}{4}$ " C	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	120
44.0 CUBIC INCH	CAPACITY					
TP521	Welded	_	12 - ½" & ¾" C	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP521PF†	Welded	_	12 - ½" & ¾" C	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP525**	Welded	_	12 - ½" & ¾" E	$2 - \frac{1}{2}$, $2 - \frac{1}{2}$, $\frac{3}{4}$ E	25	115
Air Plenum						
TP835*		_	4 - 3/4", 4 - 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	115
TP836*		_	8 – 1"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP842*		_	12 - 3/4"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	115
TP832*		_	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	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

Steel Square Covers



411/16" SQUARE EXTENSION RINGS

 $11\!\!/_2$ " DEEP WITH CONDUIT KOs - 29.5 CUBIC INCH CAPACITY $21\!\!/_8$ " 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	
1½" Deep TP550		8 - 1/2", 4 - 3/4"	_	25	66	
21/8" Deep TP564 TP564RED		8 - ½", 4 - ¾" 8 - ½", 4 - ¾"	<u>-</u>	25 25	84 84	
Air Plenum TP837*	21/8" 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.





411/16" 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‡	1/2" Raised, With Ears 23/4"	25	36	3.3
TP570	Raised 5/8", With Ears 23/4"	25	38	3.8
TP571‡	3/4" Raised, With Ears 23/4"	25	40	5.0
TP572†	Flat, With 1/2" KO	25	40	_
TP573‡	1" Raised, With Ears 23/4"	25	44	7.0
TP575‡	11/4" Raised, With Ears 23/4"	25	48	9.0
AIR PLENUM				
TP851*	Flat Blank Gasketed Captive Screws	50	42	_
TP852*	Flat Ring Double Gasketed	25	20	_
ONE DEVICE				
TP574	1/4" Raised	25	32	1.8
TP576	½" Raised	25	36	3.3
TP578	3/4" Raised	25	42	5.0
TP579	5/8" Raised	25	39	4.5
TP580	1" Raised	25	46	6.8
TP582	11/4" Raised	25	52	8.5
TP529	11/2" Raised	25	64	11.3
TP531	2" Raised	25	76	15.0
TWO DEVICE				
TP590‡	Flat	25	21	_
TP583‡	1/4" Raised	25	26	3.0
TP584	½" Raised	25	30	6.0
TP587	5/8" Raised	25	32	8.0
TP586	3/4" Raised	25	34	8.8
TP589	1" Raised	25	38	11.7
TP593	11/4" 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



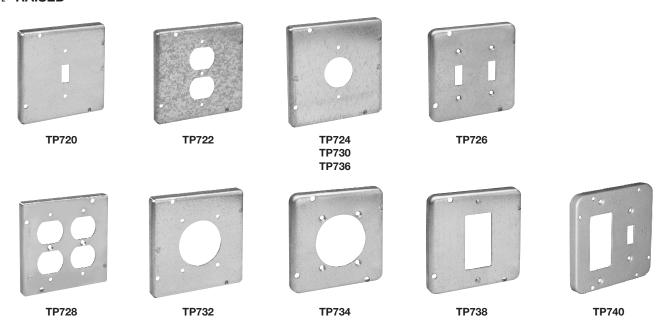






411/16" SQUARE SURFACE COVERS - 9.0 CUBIC INCH CAPACITY

1/2" RAISED



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 113/32" 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



Steel Utility Boxes & Covers



UTILITY BOXES - CUBIC INCH CAPACITY (SEE BELOW)

4" LONG x 21/8" WIDE

UL LISTED













TP588, TP647

TP591

TP592, TP600, TP602

TP598 TP605

TP594, TP596

TP604, TP606

KNOCKOUTS

Cat. #	Bracket	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100					
11/4" DEEP - 8	11/4" DEEP – 8.5 CUBIC INCH CAPACITY									
TP647	_	8 - 1/2"	3 - 1/2"	50	40					
11/2" DEEP -	11/2" DEEP - 10.3 CUBIC INCH CAPACITY									
TP588	_	8 - 1/2"	3 - 1/2"	50	42					
TP591	"F", Set 1/4"	5 - 1/2"	3 - 1/2"	50	51					
11/2" DEEP EXTENSION RINGS – 10.3 CUBIC INCH CAPACITY										
TP592	_	8 – 1/2"	_	50	36					
1%" DEEP -	11/6" DEEP - 13.0 CUBIC INCH CAPACITY									
TP594	_	8 - 1/2"	3 - 1/2"	50	50					
TP596	_	6 - 3/4"	3 - 1/2"	50	50					
TP598	"S", SET 1/2"	5 – 1/2"	3 - 1/2"	50	60					
11/8" DEEP EX	TENSION RINGS - 13.0 CUBIC	INCH CAPACITY								
TP600	_	8 - 1/2"	_	50	41					
TP602	_	6 - 3/4"	_	50	41					
21/8" DEEP -	14.5 CUBIC INCH CAPACITY									
TP604	_	8 - 1/2"	3 - 1/2"	50	56					
TP606	_	6 - 3/4"	3 - 1/2"	50	56					
TP605	"S", Set 1/2"	5 - 1/2"	3 - 1/2"	50	66					

UTILITY BOX COVERS UL LISTED















TP608

TP610

TP612

TP613 TP614

14 TP616

TP618

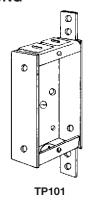
Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP608*	Blank	100	10
TP610*	For 20 and 30 AMP, Twist Lock, 119/32" Diameter	100	9
TP612*	Single Receptacle, 113/32" Diameter	100	9
TP613*	For GFCI Device	100	7
TP614*	1/2" KO	100	10
TP616*	Duplex Receptacle	100	8
TP618*	One Toggle Switch	100	10
*CSA Certified			

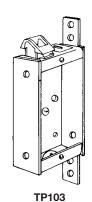




1" DEEP - NON-GANGABLE - 6.5 CUBIC INCH CAPACITY

115/16" WIDE x 33/4" LONG





KNOCKOUTS

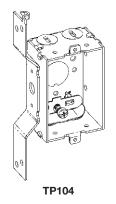
Cat. #	Bracket	Plastic Clamp	Conduit	Cable	Unit Qty.	Wt. Lbs. Per 100
TP101	"S"	No	1 - 1/2"	2	25	38
TP103	"S"	Yes	1 - 1/2"	2	25	39

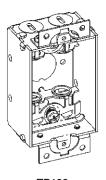
11/2" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY

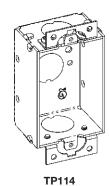
2" WIDE x 3" LONG

UL LISTED









TP106

KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100		
FOR NONMETALLIC CABLE - CLAMPS IN EACH END									
TP100	_	Yes	2 - Cable	_	1 - 1/2"	50	43		
TP104	"S", set 1/2"	_	2 - Cable	_	1 - 1/2"	50	50		
FOR ARMO	RED & METAL CLA	(MCI) CABLE - CLA	MPS IN EACH E	END					
TP106*	_	Yes	2 - Cable	_	1 - 1/2"	50	44		
FOR CONDUIT - NO CLAMPS, FLUSH DEVICE									
TP114	_	Yes	1 - 1/2"	_	1 - 1/2"	50	39		

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

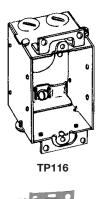


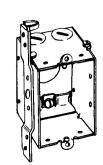


2" DEEP - GANGABLE - 10.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

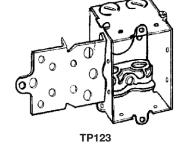
UL LISTED

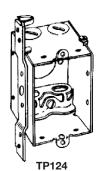




TP118

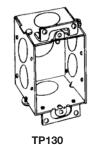


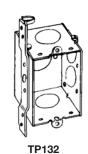






TP120







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 - 1/2"	50	53		
TP118	"S", Set 5/8"	_	2 - Cable	_	1 - 1/2"	50	60		
FOR ARMORED & METAL CLAD (MCI) CABLE - CLAMPS IN EACH END									
TP120*	_	Yes	2 - Cable	_	1 - 1/2"	50	54		
TP123*	"F", Set 1/2"	_	2 - Cable	_	1 - 1/2"	50	63		
TP124*	"S", Set 5/8"	_	2 - Cable	_	1 - 1/2"	50	61		
FOR COND	UIT - NO CLAMPS	, FLUSH DEVI	CE						
TP126	_	_	1 - 1/2"	2 - 1/2"	1 - 1/2"	50	47		
TP130	_	Yes	1 - 1/2"	2 - 1/2"	1 - 1/2"	50	48		
TP132	"S", Set ⅓"	_	1 - 1/2"	2 - 1/2", 1 Side	1 - 1/2"	50	58		
TP131	Hold-Tite	Yes	1 - ½"-T	_	1 - 1/2"	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.

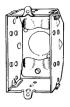




21/4" DEEP - GANGABLE - BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED







TP137 Hold-Tite

KNOCKOUTS

Cat. #	Description	Ears	Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100		
CLAMP SCREWS THROUGH BEVELED CORNERS										
TP134	Gangable	_	Yes	2 - Cable	_	1 - 1/2"	50	51		
TP137	Gangable	Yes	_	2 - Cable	_	1 - 1/2"	50	57		
TP138	Gangable	Yes	_	2 - Cable	_	1 - 1/2"	50	55		

21/2" DEEP - GANGABLE - 12.5 CUBIC INCH CAPACITY 2" WIDE x 3" LONG

UL LISTED





TP170

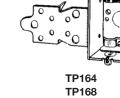


TP162



TP163

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 - 1/2"	_	1 - 1/2"	50	59
TP115*	_	Yes	Yes	_	2 - Cable	1 - 1/2"	1 - 1/2"	50	63
TP161	Snap-In	Yes	_	_	2 - Cable	1 - 1/2"	_	50	73
TP162	_	Yes	_	_	2 - Cable	1 - 1/2"	1 - 1/2"	50	62
TP163	Hold-Tite	Yes	_	_	2 - Cable	_	1 - 1/2"	50	65
TP164	"F", Set 1/2"	_	_	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP168	"F", Set 1/4"	_	_	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP170	"S", Set 5/8"	_	_	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	69
TP172	"D", Set ⁵/₃"	_	_	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	70
TP174	"D", Set ⅓"	_	Yes	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP171	"VP", Set 1/2"	_	_	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	73
*Not III Lis	sted								

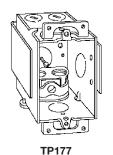
*Not UL Listed





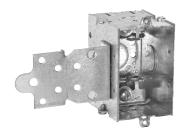
21/2" DEEP - GANGABLE - 12.5 CUBIC INCH CAPACITY

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





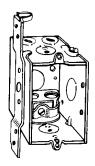


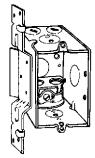


TP178

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 - 1/2"	_	50	74
TP178*	_ `	Yes	2 - Cable	1 - 1/2"	1 - 1/2"	50	63
TP179*	Hold-Tite	Yes	2 - Cable	_	1 - 1/2"	50	66
TP180*	"F", Set 1/2"	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	72
TP184*	"S", Set 5/8"	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	70
TP185*	"VP", Set 1/2"	_	2 - Cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	74

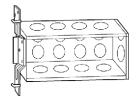
 $^{^*}$ UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP $^{\intercal M}$) MCAP $^{\intercal M}$ is a registered trademark of Southwire Company.

GANG BOXES SET BACK 1/2"

21/2" DEEP - 33/4" HIGH - 1/2" AND 3/4" 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	73/8"	2	4	8	5	179	62.0
TP637	3	VS	59/16"	2	3	6	5	143	46.5
TP638	4	VS	73/8"	2	4	8	5	179	62.0



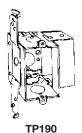


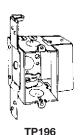
21/2" DEEP "EC" BOXES - GANGABLE - CUBIC INCH CAPACITY (SEE BELOW)

2" WIDE x 3" LONG **CLAMPS IN EACH END**

UL LISTED







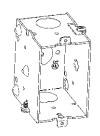
Note: The Cubic Capacity of any of our new work 21/6" Deep Switch Boxes can be increased to 18 cubic inches simply by adding our "EC" Extender to the sides of the box. This provides 5.5 extra cubic inches of space necessary to conform to revisions in the National Electrical Code. "EC" boxes are stocked 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 NONMI	TALLIC CABLE						
TP190	"D", Set 5/8"	2 - Cable, 1 - 1/2"	_	1 - 1/2"	25	89	18.0
TP196	"S", Set ⅓"	2 - Cable, 1 - 1/2"	_	1 - 1/2"	25	89	18.0

21/2" DEEP - GANGABLE - 12.5 CUBIC INCH CAPACITY

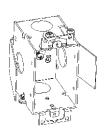
2" WIDE x 3" LONG FOR CONDUIT - NO CLAMPS **UL LISTED**



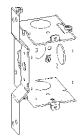
TP214



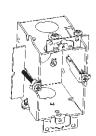
TP220



TP216



TP222



TP217



TP224

KNOCKOUTS

					•				
Cat. #	Bracket	Ears	Leveling Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	
TP214	_	_	Yes	1 - 1/2"	_	1 - 1/2"	50	55	
TP216	Snap-In	Yes	_	1 - 1/2"	1 - 1/2"	_	50	69	
TP217	_ `	Yes	_	1 - 1/2"	_	1 - 1/2"	50	64	
TP218	_	Yes	_	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	58	
TP220	"F", Set 1/2"	_	_	1 - 1/2"	1 - ½", 1 Side	1 - 1/2"	50	66	
TP222	"S", Set 5/8"	_	_	1 - 1/2"	1 - ½", 1 Side	1 - 1/2"	50	65	
TP224	Hold-Tite	Yes	_	1 - 1/2"	_	1 - 1/2"	50	61	



TP218



21/2" 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)**



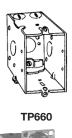
TP213

Cat. #	Clamps	Nails	KNOCKOUTS Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP213	Armored Cable	Angle	2 - Cable, 1 - 1/2"	_	1 - 1/2"	50	66

23/4" DEEP - GANGABLE - 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED

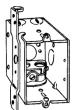




TP668



TP662



TP670



TP664

Cat. #	Bracket	Ears	KNOCKOUTS Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NON	IMETALLIC CABLE	- CLAMP	S IN EACH END				
TP660	_	_	2 - Cable	1 - 1/2"	1 - 1/2"	50	62
TP662	_	Yes	2 - Cable	1 - 1/2"	1 - 1/2"	50	67
TP664	"S", Set ⁵ / ₈ "	_	2 - Cable	1 - 1/2"	1 - 1/2"	50	70
FOR ARM	ORED & METAL C	LAD (MCI)	CABLE - CLAMP	S IN EACH END			
TP668*	_	Yes	2 - Cable	1 - 1/2"	1 - 1/2"	50	68
TP670*	"S", Set ⁵/ ₈ "	_	2 - Cable	1 - 1/2"	1 - 1/2"	50	71

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





23/4" DEEP - GANGABLE - 14.0 CUBIC INCH CAPACITY

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

UL LISTED







(TP676 – 1 screw ear) (TP678 – 2 screw ear)



TP680 TP677

KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP672	_	_	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	59
TP674	_	_	1 - 3/4"	1 - 3/4"	1 - 1/2"	50	59
TP676	_	Yes	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	61
TP678	_	Yes	1 - 3/4"	1 - 3/4"	1 - 1/2"	50	61
TP680	"S", Set ⅓"	_	1 - 1/2"	1 - ½", 1 Side	1 - 1/2"	50	70
TP677	"S", Set ⅓"	_	1 - 3/4"	1 - ¾", 1 Side	1 - 1/2"	50	70

31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

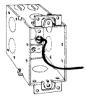
2" WIDE x 3" LONG FOR NONMETALLIC CABLE – CLAMPS IN EACH END UL LISTED



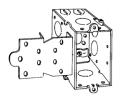
TP236



TP238



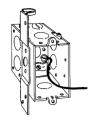
TP239



TP240



TP242



TP243

KNOCKOUTS

Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP236	_	_	_	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	78
TP238	_	_	Yes	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	80
TP239	_	Yes	Yes	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	81
TP240	"F", Set 1/2"	_	_	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	88
TP242	"S", Set 7/8"	_	_	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	87
TP243	"S", Set 7/8"	Yes	_	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	88

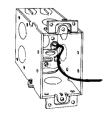
Steel Switch Boxes

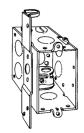


31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

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







TP244

TP249

KNOCKOUTS

Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP244*	_	_	Yes	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	81
TP249*	_	Yes	Yes	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	82
TP246*	"S", Set 1/8"	_	_	2 - Cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	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.

31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

FOR CONDUIT - NO CLAMPS

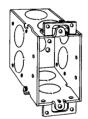
UL LISTED



TP248 TP250



TP252



TP254

KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP248	_	_	2 - 1/2"	2 - 1/2"	1 - 1/2"	25	74
TP250	_	_	2 - 3/4"	2 - 3/4"	1 - 1/2"	25	74
TP252	_	Yes	2 - 1/2"	2 - 1/2"	1 - 1/2"	25	76
TP254	_	Yes	2 - 3/4"	2 - 3/4"	1 - 1/2"	25	76





GANG BOXES

15/8" DEEP x 41/2" HIGH 1/2" & 3/4" KOs

UL LISTED







TP640

						11-0-0		
				KNOCKOUTS				
		Cubic						Wt. Lbs.
Cat. #	Gang	Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Per 100
TP629	2	45	613/16"	$2 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	1 - 1/2", 1 - 3/4"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	5	45
TP630	3	58	85/8"	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	$1 - \frac{1}{2}$ ", $1 - \frac{3}{4}$ "	$6 - \frac{1}{2}$ ", $4 - \frac{3}{4}$ "	5	58
TP631	4	70	107/16"	$3 - \frac{1}{2}$, $3 - \frac{3}{4}$	$1 - \frac{1}{2}$, $1 - \frac{3}{4}$	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	5	70
TP640	5	85	121/4"	$4 - \frac{1}{2}$, $3 - \frac{3}{4}$	$1 - \frac{1}{2}$, $1 - \frac{3}{4}$	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	1	85
TP641	6	95	141/16"	$4 - \frac{1}{2}$ $4 - \frac{3}{4}$	$1 - \frac{1}{2}$, $1 - \frac{3}{4}$	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	1	95

GANG BOXES

21/2" DEEP x 41/2" HIGH 3/4" & 1" KOs

UL LISTED



TP871



TP873

				KNOCKOUTS				
Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP870	2	71	613/16"	2 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	3 - 1/2", 2 - 3/4"	10	147
TP871	3	90	85/8"	$4 - \frac{3}{4}$ ", $1 - 1$ "	1 - 3/4", 1 - 1"	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	10	183
TP872	4	110	107/16"	$2 - \frac{3}{4}$, $2 - 1$	1 - 3/4", 1 - 1"	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	5	216
TP873	5	132	121/4"	$3 - \frac{3}{4}$, $2 - 1$	1 - 3/4", 1 - 1"	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	5	263
TP874	6	150	141/16"	$3 - \frac{3}{4}$ ", $3 - 1$ "	1 - 3/4", 1 - 1"	$6 - \frac{1}{2}$, $4 - \frac{3}{4}$	5	282

GANG BOX PARTITIONS



TP876



TP877

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP876	For 15/4" Deep Box	25	19
TP877	For 21/2" Deep Box	50	24



Steel Gang Box Covers



GANG BOX COVERS

RAISED 13/16" FOR PLASTER

UL LISTED







T	P	6	5	3	

TP667

Cat. # Gang Length Unit Qty. Wt. Lbs. Per 100 Capacity Cu. In. **TP657** 53 8.5 2 3 3 4 7" 813/16" 3/4"-1-1/2" Raised Adjustable 105/8" 127/16" TP653 AMR3** TP655 60 78 66 13.5 10.4 5 25 5 18.3 **TP661** 5 5 75 23.0 **TP667** 141/4" 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	813/16"	5	85
TP804	4	105/8"	5	94
TP805	5	127/16"	1	122
TP806	6	141/4"	1	132





MASONRY BOXES

21/2" DEEP × 33/4" HIGH 1/2" AND 3/4" CONCENTRIC KOs **UL LISTED**



TP682

~	RI/	\sim	KC	\1 1	TC.
n	N	Ju	n.	JU.	

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	33/4"	2	2	4	10	103	31.0
TP684	3	59/16"	2	3	6	5	129	46.5
TP685	4	73/8"	2	4	8	5	165	62.0
TP686	5	93/16"	2	5	10	5	189	77.5
TP687	6	11"	2	6	12	1	230	93.0

MASONRY BOXES

31/2" DEEP × 33/4" HIGH 1/2" AND 3/4" 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	33/4"	2	4	4	10	120	44.0
TP692	3	59/16"	2	6	6	10	155	66.5
TP693	4	73/8"	2	8	8	5	207	88.0
TP694	5	93/16"	2	10	10	5	235	110.0
TP695	6	11"	2	12	12	1	287	132.0

MASONRY BOX PARTITIONS

MASONE	Wt. Lbs.			
Cat. #	Description	Unit Qty.	Per 100	
TP820	Nonmetallic Partition for 21/2" Deep Masonry Boxes	25	3	
TP821	Nonmetallic Partition for 3½" Deep Masonry Boxes	25	4	



Steel Masonry Boxes



GANGABLE MASONRY BOXES

UL LISTED

Features:

- The gangable feature allows the option of creating a multiple gang box from a single gang box by simply removing the combo head screw holding the side with a #2 bit and connecting the two (or more) boxes together re-using the screws
- Non-metallic partitions (ordered separately) install quickly and easily without tools in multi-gang boxes and are used to separate power and control circuits within the same box, as required by the National Electrical Code®









KNOCKOUTS

Cat. #	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.	
2½" DEEP × 3¾" HIGH, ½" AND ¾" CONCENTRIC KOs								
TP671	1 15/ ₁₆ "	2	2	2	20	63	15.5	
31/2" DEEP × 31/4" HIGH, 1/2" AND 3/4" 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 21/2" Deep Gangable Masonry Boxes	25	4	
TP656	Nonmetallic Partition for 31/2" Deep Gangable Masonry Boxes	25	6	





31/4" ROUND CEILING PAN* - 4.0 CUBIC INCH CAPACITY

1/2" DEEP CLAMPS IN BOTTOM FIXTURE RATED UL LISTED







TP266

TP270

TP272

KNOCKOUTS

Cat. #	Cable	Conduit	Unit Qty.	Wt. Lbs. Per 100
TP266	4 - Cable	1 - 1/2"	50	30
31/4" ROUND COVERS				
TP270	Flat Blank		100	18
TP272	Flat, 1/2" KO in Center		100	18

4" ROUND CEILING PANS* - 6.0 CUBIC INCH CAPACITY

1/2" DEEP FIXTURE RATED

UL LISTED



TP269





Γ**P**267

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP269	KOs Only	_	5 - 1/2"	50	35
TP267	KOs and Clamps	_	4 - Cable 3 - 1/2"	50	39

*Weight limit for $3^{\circ}/4^{\circ}$ and 4° octagon outlet boxes and ceiling pans is 50lbs for fixture. Not suitable for fans.



Steel Octagon Boxes & Ceiling Pans



31/2" OCTAGON OUTLET BOXES† - 9.0 CUBIC INCH CAPACITY

11/2" DEEP **FIXTURE RATED**

UL LISTED





TP258







TP256

TP259

TP260

TP264

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR CON	NDUIT - NO CLAMPS				
TP256	_	4 - 1/2"	1 - 1/2"	50	41
TP258	Extension Ring	4 - 1/2"	_	50	31
FOR NO	METALLIC CABLE WITH CLAI	MPS			
TP259	"S" Bracket, Set 1/2"	4 - Cable, 1 - 1/2"	1 - 1/2"	50	53
TP260	_	4 - Cable, 2 - ½"	1 - 1/2"	50	44
TP264	Two Screw Ears	4 - Cable, 2 - 1/2"	1 - 1/2"	50	47

[†]Weight limit for 31/4" 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

FOR CONDUIT - NO CLAMPS FIXTURE RATED UL LISTED













TP274, TP278, **TP834***

TP276

TP273

TP280

TP282

TP284, TP286

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP274	_	4 - 1/2"	5 - 1/2"	50	50
TP273	Blank Bottom	4 - 1/2"	_	50	51
TP276	_	4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	50	50
TP278	_	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	50	50
TP280	"C" Bracket	4 - 1/2"	5 - 1/2"	50	60
TP282	"S" Bracket, Set ½"	3 - 1/2"	5 - 1/2"	50	58
Air Plenum	1				
TP834*	For Air Plenum	4 - 1/2"	5 - 1/2"	50	52

OCTAGON	EXTENSION RINGS – (SLOT &	KEY PERMIT MOUNTIN	IG WITHOUT REMOVING	BOX SCREWS)	
TP284‡	_	4 - 1/2"	_	50	36
TP286‡	_	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	_	50	36

*For Air Plenum (No Mounting Holes) - Not UL Listed. †Weight limit for 31/4" 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

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 - 1/2"	1 - 1/2"	50	57
TP312*	"C" Bracket	4 - Cable, 2 - 1/2"	1 - 1/2"	50	66
TP314*	"S" Bracket, Set 1/2"	4 - Cable, 1 - 1/2"	1 - 1/2"	50	64

[&]quot;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 3¹/₄" 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

FOR NONMETALLIC CABLE - WITH CLAMPS **FIXTURE RATED**

UL LISTED



TP298



TP300







TP306



TP308

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP298	_	4 - Cable, 2 - 1/2"	1 - 1/2"	50	56
TP300	With Side Nail Holes	4 - Cable, 2 - 1/2"	1 - 1/2"	50	55
TP302	"C" Bracket	4 - Cable, 2 - 1/2"	1 - 1/2"	50	65
TP304	"S" Bracket, Set 1/2"	4 - Cable, 1 - 1/2"	1 - 1/2"	50	64
TP306	Two Screw Ears	4 - Cable, 2 - 1/2"	1 - 1/2"	50	58
TP308	"F" Bracket, Set 1/2"	4 - Cable, 1 - ½"	1 - 1/2"	50	64

[†] Weight limit for 31/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

Steel Octagon Boxes & Ceiling Pans

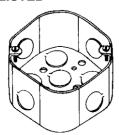


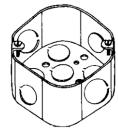
4" OCTAGON OUTLET BOXES† - 21.5 CUBIC INCH CAPACITY

FOR CONDUIT - NO CLAMPS

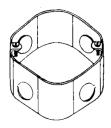
FIXTURE RATED

UL LISTED









TP288, TP290, TP294

TP292, TP838*

TP292RED

TP339

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100	
TP288	_	4 - 1/2"	3 - 1/2", 2 - 3/4"	25	64	
TP288PF‡	_	4 - 1/2"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP290	_	4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP290PF‡	_	4 - 3/4"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP292	_	$2 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP292PF‡	_	$2 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP292RED	_	$2 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP294	_	4 – 1"	$3 - \frac{1}{2}$ ", $2 - \frac{3}{4}$ "	25	64	
TP339	Blank Bottom	4 - 1/2"	_	25	65	
Air Plenum						
TP838*	Plenum	$2 - \frac{1}{2}$, $2 - \frac{3}{4}$	$3 - \frac{1}{2}$, $2 - \frac{3}{4}$	25	62	

^{*}For Air Plenum (No Mounting Holes) - Not UL Listed

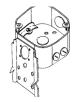
4" OCTAGON OUTLET BOXES† - 21.5 CUBIC INCH CAPACITY

21/8" DEEP - WITH CABLE CLAMPS

FIXTURE RATED

UL LISTED

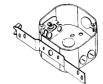






TP320





TP316

TP318

TP317

TP338

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONME	TALLIC CABLE				
TP316	_	4 - Cable, 2 - 1/2"	1 - 1/2"	25	68
TP318	"C" Bracket	4 - Cable, 2 - ½"	1 - 1/2"	25	88
TP320	"S" Bracket, Set 1/2"	4 - Cable, 1 - 1/2"	1 - 1/2"	25	81
FOR ARMOR	ED & METAL CLAD (MCI) - C	ABLE-CLAMPS IN EACH EN	1D		
TP317*	_	4 - Cable, 2 - 1/2"	1 - 1/2"	25	69
TP338*	"S" Bracket, Set 1/2"	4 - Cable, 1 - ½"	1 - 1/2"	25	82
TP338PF‡	"S" Bracket, Set 1/2"	4 - Cable, 1 - 1/2"	1 - 1/2"	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 31/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans



TP catalog numbers ending in PF includes ground screw with pigtail lead
† Weight limit for 31/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

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

11/2" 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 CLAM	PS			
TP372*	16" – 24"	Yes	25	85
FOR NONMETALLIC CABLE	E - WITH CLAMPS			
TP377	16" – 24"	_	25	102
FOR ARMORED & METAL C	CLAD (MCI) CABLE - CLAM	PS IN EACH END		
TP367	16" – 24"	Yes	25	100
TP367PF†	16" – 24"	Yes	25	100

^{*4&}quot; 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".



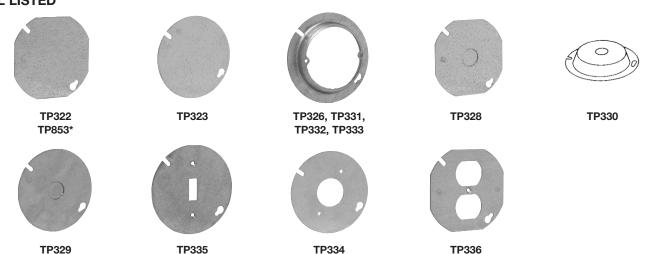
Cat. #	Stud Spacing	Length	Stud	Unit Qty.	Wt. Lbs. Per 100
TD356	16" & 24"	1/1" _ 221/."	_	50	/11



Steel Octagon Covers & Accessories



4" OCTAGON BOX COVERS – CUBIC CAPACITY (SEE BELOW) UL LISTED



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 23/4"	7.0	25	30
TP332	Raised 1/2", Open With Ears 23/4"	3.3	50	22
TP326	Raised 5/8", Open With Ears 23/4"	3.8	50	20
TP331	Raised 3/4", Open With Ears 23/4"	5.0	50	26
TP328†	Flat With 1/2" KO - Octagon Shape	_	50	22
TP330	Raised 5/8", With 1/2" KO	3.8	50	31
TP329†	Flat With 1/2" KO - Round Shape	_	50	24
TP335	Flat, For Toggle Switch	_	50	23
TP334‡	Flat, Single Receptacle 113/32"	_	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)

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 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 221/2°
- Available for attachment to round or octagonal steel boxes.
- · Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with ³/₄" conduit stem as standard and come supplied with a ³/₄" – ¹/₂" reducer for ¹/₂" conduit stem applications.

Certifications and Compliances:

- UL Listed UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance



Description	Support W	/t. (lbs) Cat. #
For use with 4" Round or	50	TPRFH12



tCSA Certified

[±] Not UL Listed



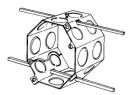
4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES* UL LISTED







TP635, TP636, TP644



TP623, TP624 (bars not included)

Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.	
TP620	2"	1/2" & 3/4" Single Row	25	60	23.0	
TP622	21/2"	1/2" & 3/4" Single Row	25	72	29.0	
TP628	3"	1/2" & 3/4" Single Row	20	85	35.0	
TP634	3"	1" & 3/4" Single Row	20	77	30.3	
TP635	31/2"	1/2" Double Row	20	93	43.0	
TP636	31/2"	1/2" & 3/4" Double Row	20	93	43.0	
TP639	31/2"	1" & 3/4" Double Row	20	89	41.0	
TP642	4"	1" & 3/4" Double Row	20	106	47.0	
TP644	4"	1/2" & 3/4" Double Row	20	113	47.0	
HUNG CEILING BOXES (WITH TP650 COVER, BARS NOT INCLUDED)						
TP623	31/2"	1/2" Double Row	20	93	43.0	
TP624	31/2"	1/2" & 3/4" Double Row	20	93	43.0	

*Weight limit for 4" octagon concrete boxes is 50lbs. Not suitable for fans.

†Not UL Listed





4" FAN RATED OCTAGON CONCRETE BOX UL LISTED



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 $\frac{1}{2}$ & $\frac{3}{4}$ " 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 y_2 " 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"	1/2" & 3/4"	20	102	46.0	

CONCRETE BOX PLATES

UL LISTED



TP648







Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP648	No Stud 3 – 1/2" & 2 – 3/4" KOs	50	28
TP649	Flat, Blank	50	28
TP650	3/8" Stud 2 - 1/2" & 2 - 3/4" KOs	50	33
TP652	Single Receptacle	50	24

TP649



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.



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 - 1/2"	20	66.6	70 lbs.	90 lbs.
TP315†	Fan Box with New Work Bar Hanger	16" – 24"	15.5	2 - 1/2"	2 - 1/2"	12	192	35 lbs.	50 lbs.
TP379	1½" Deep with Fan Brace Old Work Bar Hanger	16" – 24"	15.5	4 - 1/2"	2 - 1/2"	12	207	35 lbs.	50 lbs.
TP261	%" Deep with External Clamp and Mounting Screws (polybagged)	_	8.0	-	2 - 1/2"	20	50	35 lbs.	50 lbs.
TP301*	1/2" Deep, 4" Round, with NM Snap-In Connector, mtg. screws, Protective Cover (no bag)		6.8	_	3 - 1/2"	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



Ceiling Fan Box And Supports



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

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

TP1300

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



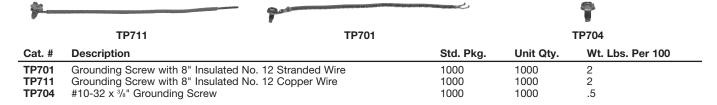


TP16511



GROUNDING DEVICES

GROUNDING SCREW AND PIGTAIL



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



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





TP901



TP902 Lbs. Per 100

Cat. #	Description	Unit Qty.	Wt.
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		

HOLD-IT SWITCH BOX SUPPORTS

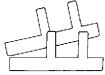


FIG. 1





FIG. 3

Cat. #DescriptionUnit Qty.Wt. Lbs. Per 100TP708Two metal holders for mounting old-work switch boxes in all types of wall materials500 Sets5

SWITCH BOX EXTENSION



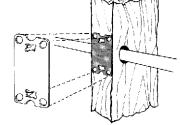
TP709

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 31/2" Steel Plate	100	11

"BACK TO BACK" BOX CONNECTOR - ZINC DIE CAST





Applications:

For use as a short raceway between two boxes Width 1.00", Length 1.12"

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	
5050	1/2"	25	8	





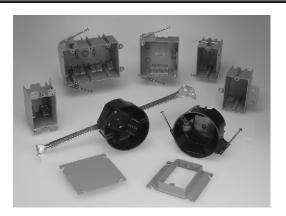
Applications:

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

Cat. #
TP1600
TP1800
TP1802
TP2000
TP2002
TP2300

TP2302



TP1800



TP2000

21/4"

37/16"

50



TP2300

23

Bracket or Nails	Capacity Cu. In.	н	w	D	Unit Qty.	Wt. Lbs. Per 100
Nails	16.0	33/4"	21/4"	21/2"	100	21
Nails	18.0	33/4"	21/4"	23/4"	100	23
Speed-Mount & Nails	18.0	311/16"	21/4"	23/4"	100	20
Nails	20.3	33/4"	21/4"	33/16"	100	25
Speed-Mount & Nails	20.3	311/16"	21/4"	31/8"	100	21
Nails	22.5	33/4"	21/4"	37/16"	50	27

311/16"

SWITCH BOXES - INTEGRAL CLAMPS UL LISTED

Speed-Mount & Nails







TP1690	
(Old Work)	

TP2020 (For Wood or Metal Studs)

TP2030 (For Wood or Metal Studs)

Cat. #	Bracket or Nails	Capacity Cu. In.	н	w	D	Unit Qty.	Wt. Lbs. Per 100
TP1832	Speed-Mount & Bracket	18.0	311/16"	21/4"	23/4"	100	18
TP1690	Swing Clips & Integral Clamps	16.0	35/8"	25/16"	23/4"	50	20
TP2020	Side Bracket (5/8" offset)	20.3	311/16"	21/4"	33/16"	50	24
TP2030 TP2332	Face Bracket (½" offset) Speed-Mount & Bracket	20.3 22.5	3 ¹¹ / ₁₆ " 3 ¹¹ / ₁₆ "	2 ¹ / ₄ " 2 ¹ / ₄ "	3³/ ₁₆ " 3 ⁷ / ₁₆ "	50 50	24 23



3" DEEP SWITCH BOXES - TWO GANG

UL LISTED









(Old Work)

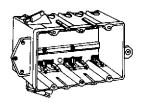
Cat. #	Bracket or Nails	Capacity Cu. In.	н	w	D	Unit Qty.	Wt. Lbs. Per 100
TP3490	Swing Clips	34.0	39/16"	4"	33/16"	25	29
TP3600	Nails	36.0	33/4"	4"	3"	25	37
TP3602	Speed-Mount & Nails	36.0	37/8"	37/8"	31/6"	25	34
TP3630*	Brackets	36.0	33/4"	4"	3"	25	37
TP3632	Speed-Mount & Brackets	36.0	37/8"	37/8"	31/6"	25	32
TP3635*	Brackets & Nails	36.0	33/4"	4"	3"	25	39

^{*}Face Bracket on PVC Boxes are offset 1/2" unless stated otherwise

211/16" 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

211/16" DEEP SWITCH BOXES - FOUR GANG

UL LISTED







TP6100

TP6135

TP6180

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qtv.	Wt. Lbs. Per 100	
TP6100†	Nails	61.0	A	65	
TP61001	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 1/2" unless otherwise stated †Not 2-Hour Fire Rated





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 3%". 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



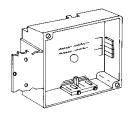


4" SQUARE WITH INTEGRAL CLAMPS - 20.3 CUBIC INCH CAPACITY

15/8" DEEP

UL LISTED





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







TP1013



TP1023

Cat. #	Raised	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100	
TP1010	_	_	50	6	
TP1013	1/2"	3.8	50	8	
TP1023	1/2"	5.8	50	8	



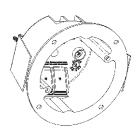
31/2" NONMETALLIC CEILING BOXES - PVC

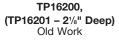
27/8" DEEP

UL LISTED

Weight limit is 50 lbs for fixture except where indicated.

Fan support or fixture support



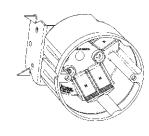




TP16310 TP16311



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

LAMPHOLDER



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, Kevless, feed thru	50	23	



^{*}Nail Bracket is set 1%⁶ back from the face of the box. † Weight limit 15lbs for ceiling mounted fixtures and 6lbs for wall mounted fixtures.



4" NONMETALLIC CEILING BOXES - PVC

UL LISTED

Weight limit is 50 lbs for fixture except where indicated







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
11/2" 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
21/4" 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	



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
TP13	4 ¹ / ₁₆ " diam., ¹ / ₂ " deep pan section, 4" deep 00 overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

ROUND BLANK COVER - PVC

43/4" DIA.

(FOR 31/2" 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	

 $^{^{\}star}\text{TP1045}$ includes two white-headed wood and two #8-32" machine screws.



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

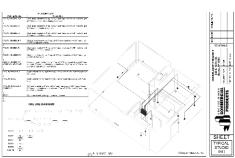
Complete

- 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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Basic Assemblies



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!

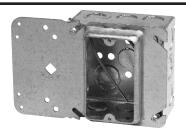
UL and cUL Listed UL File No. E-23156





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", ½" 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 11/2" Deep – Welded 22.0" Cubic Capacity



TP403 21/8" Deep – Welded 30.3" Cubic Capacity

Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly



TP414
11/2" Deep – Welded
21.0" Cubic Capacity



TP434 21/8" Deep – Welded 30.3" Cubic Capacity



TP436 21/8" Deep – Welded 30.3" Cubic Capacity

Wt. Lbs.

Per 100

Unit

Qty.

Capacity

Cu. In.

٦	ΓP30404PF	11/2" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.8	25	115	
٦	ΓP30414PF	11/2" Deep Drawn Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	24.8	25	110	
٦	ΓP31404PF	11/2" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	118	
٦	ΓP31414PF	11/2" Deep Drawn Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.3	25	113	
٦	ΓP32404PF	11/2" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	122	
٦	ΓP32414PF	11/2" Deep Drawn Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.5	25	117	
٦	ΓP35404PF	11/2" Deep Welded Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	28.0	25	110	
٦	ΓP35414PF	11/2" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	27.0	25	105	
٦	ГР36404PF	11/2" Deep Welded Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	124	
- 1	ΓP36414PF	11/2" Deep Drawn Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	29.0	25	119	
٦	ΓP37404PF	11/2" Deep Welded Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	31.0	25	126	
- 1	ΓP37414PF	11/2" Deep Drawn Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	121	
٦	ГР30403PF	21/6" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	107	
- 1	ГР30434PF	21/8" Deep Drawn Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	127	
- 1	ГР31403PF	21/8" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	110	
٦	ΓP31434PF	21/8" Deep Drawn Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	130	
- 1	ГР31436PF	21/8" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	130	
٦	ГР32403PF	21/8" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	114	
٦	ΓP32434PF	21/8" Deep Drawn Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	134	
٦	ГР35403PF	21/8" Deep Welded Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	102	
٦	ГР35434PF	21/6" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	122	
-	ED00400DE	04/11	000	0.5	440	

Cat. #

For Conduit



116

136

118

138

25 25

25

25

38.3

38.3

39.3

39.3

TP36403PF

21/8" Deep Welded Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead

TP36434PF 21/8" Deep Drawn Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead TP37403PF 21/8" Deep Welded Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead

TP37434PF 21/8" Deep Drawn Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead

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 C	Cable			
TP30454PF	11/2" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	24.8	25	114
TP31454PF	11/2" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	25.3	25	117
TP32454PF	11/2" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	26.5	25	121
TP35454PF	11/2" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	27.0	25	109
TP36454PF	11/2" Deep Welded Box assembled to 5/8" Raised Two Gang Uni-Mount Cover	29.0	25	123
TP37454PF	11/2" Deep Welded Box assembled to 3/4" Raised Two Gang Uni-Mount Cover	30.0	25	125
TP30431PF	21/8" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	34.1	25	134
TP31431PF	21/8" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	34.6	25	137
TP32431PF	21/8" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	35.8	25	141
TP35431PF	21/8" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	36.3	25	129
TP36431PF	21/8" Deep Welded Box assembled to 5/8" Raised Two Gang Uni-Mount Cover	38.3	25	143
TP37431PF	21/8" Deep Welded Box assembled to 3/4" 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.

	Description Pre-Fabricated Open Back Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For Conduit				
1 P.3((4()))PF	2 1/8" Deep Welded Open Back Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	107
TP3140DPF	2 1/6" Deep Welded Open Back Box, 5/6" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	110
IPROADIDE	2 1/8" Deep Welded Open Back Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	114
TP3540DPF	2 1/8" Deep Welded Open Back Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	112
	2 ¹ / ₈ st Deep Welded Open Back Box, ⁵ / ₈ Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	116
TP3740DPF	2 ¹ / ₈ ["] Deep Welded Open Back Box, ³ / ₄ " 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



PRE-formance[™]

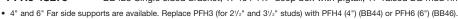
Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies



Single Sided Assemblies

Single Sided Direct Mount Assemblies - all catalog numbers contain a single sided direct mount bracket (for $2^{1}/2^{*}$ and $3^{1}/2^{*}$ studs), 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuardTM

	Description
Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PFH3 40D58	BB423 Single sided bracket, Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PFH3 40D75	BB423 Single sided bracket, Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PFH3 40DAR*	BB423 Single sided bracket, Open back 21/8" deep box with pigtail, Adjustable 1G mud ring
PFH3 4D58	BB423 Single sided bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PFH3 4D75	BB423 Single sided bracket, TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PFH3 4DAR*	BB423 Single sided bracket, TP403 21/8" deep box with pigtail, Adjustable 1G mud ring
PFH3 4S58	BB423 Single sided bracket, TP404 11/2" deep box with pigtail, 5/8" raised 1G mud ring
PFH3 4S75	BB423 Single sided bracket, TP404 11/2" deep box with pigtail, 3/4" raised 1G mud ring
PFH3 40D258	BB423 Single sided bracket, Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PFH3 40D275	BB423 Single sided bracket, Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PFH3 4D258	BB423 Single sided bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PFH3 4D275	BB423 Single sided bracket, TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PFH3 4S258	BB423 Single sided bracket, TP404 11/2" deep box with pigtail, 5/8" raised 2G mud ring
PFH3 4S275	BB423 Single sided bracket, TP404 11/2" deep box with pigtail, 3/4" raised 2G mud ring



· Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.



UL and cUL Listed
UL File No. E-324733

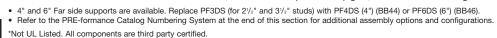




Double Sided Assemblies

Double Sided Direct Mount Assemblies - all catalog numbers contain a double sided direct mount bracket (for $2^{1}/_{2}$ " and $3^{1}/_{2}$ " studs), 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuardTM

Description Cat. # Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly PF3DS 40D58 BB73 Double sided bracket, Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring PF3DS 40D75 BB73 Double sided bracket, Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring BB73 Double sided bracket, Open back 21/8" deep box with pigtail, Adjustable 1G mud ring PF3DS 40DAR* **PF3DS 4D58** BB73 Double sided bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring BB73 Double sided bracket, TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring **PF3DS 4D75** PF3DS 4DAR* BB73 Double sided bracket, TP403 21/8" deep box with pigtail, Adjustable 1G mud ring PF3DS 4S58 BB73 Double sided bracket, TP404 $1\frac{1}{2}$ " deep box with pigtail, $\frac{5}{8}$ " raised 1G mud ring BB73 Double sided bracket, TP404 11/2" deep box with pigtail, 3/4" raised 1G mud ring PF3DS 4S75 PF3DS 40D258 BB73 Double sided bracket, Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring BB73 Double sided bracket, Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring PF3DS 40D275 BB73 Double sided bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring PF3DS 4D258 BB73 Double sided bracket, TP403 2% deep box with pigtail, % " raised 2G mud ring PF3DS 4D275 BB73 Double sided bracket, TP404 $1\frac{1}{2}$ " deep box with pigtail, $\frac{5}{8}$ " raised 2G mud ring PF3DS 4S258 PF3DS 4S275 BB73 Double sided bracket, TP404 11/2" deep box with pigtail, 3/4" raised 2G mud ring



UL and cUL Listed UL File No. E-324733



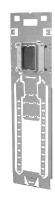


Floor Mount Assemblies

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
Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF18FM 40D58	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 40D75	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40DAR*	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4D58	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4D75	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 4DAR*	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4S58	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4S75	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40D258	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 40D275	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4D258	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 4D275	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4S258	BRE18 Floor mount bracket TP404 11/6" deep box with pigtail 5/6" raised 2G mud ring

Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.
 Not UL Listed. All components are third party certified.



UL and cUL Listed UL File No. E-324733







PF18FM 4S275

BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 3/4" raised 2G mud ring

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



Telescoping Slider Assemblies

Telescoping Slider Assemblies - all catalog numbers contain a 11-18" telescoping slider bracket, 4" square steel box, mud ring, 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 PF16TS 4D75 PF16TS 4DAR PF16TS 4S58 PF16TS 4S75 PF16TS 4D258 PF16TS 4D275 PF16TS 4D2AR PF16TS 4S258 PF16TS 4S258 PF16TS 4S258	BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 5/4" raised 1G mud ring BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, Adjustable 1G mud ring BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" raised 1G mud ring BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" raised 1G mud ring BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 3/8" raised 2G mud ring BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" raised 2G mud ring BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" raised 2G mud ring BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" 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 21/8" 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 21/8" 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 21/8" 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 21/8" 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 21/s" deep box with pigtail, 5/s" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D75 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, 1/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 1/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D258 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 2G mud ring, 2nd position TP525 411/s Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D275 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 2½" deep box with pigtail, ¾" raised 2G mud ring, 2nd position TP525 4"½" Square 2½ Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D58 X X	BB816 Multiple box bracket, 1st Position Open back 21/6" deep box with pigtail, 5/6" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D75 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" 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 21/6" deep box with pigtail, 5/6" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D275 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" 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 21/s" deep box with pigtail, %s" raised 1G mud ring, 2nd position TP525 411/ss" Square 21/s Deep box, 5/s raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D75 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 21/s" deep box with pigtail, 1/4" raised 1G mud ring, 2nd position TP525 411/s" Square 21/s Deep box, 1/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D258 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 2½" deep box with pigtail, ½" raised 2G mud ring, 2nd position TP525 4½" Square 2½ Deep box, ½" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D275 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 2½ deep box with pigtail, ¾ raised 2G mud ring, 2nd position TP525 4½ Square 2½ 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.



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



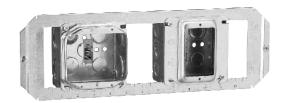
Open Bracket Assemblies

Open Bracket Assemblies - all catalog numbers contain a 16" stud spanning Open Bracket. Each Position may contain a 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™

UL and cUL Listed
UL File No. E-324733







	Description
Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16BO 4D58 X X	BB716 Open bracket, 1st Position TP403 21/6" deep box with pigtail, 5/6" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D75 X X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 3/s" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D258 X X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D275 X X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 3/s" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D58 5DN58 X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D75 5DN75 X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D258 5DN58 X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 2G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D275 5DN75 X	BB716 Open bracket, 1st Position TP403 21/s" deep box with pigtail, 3/s" raised 2G mud ring, 2nd position TP525 411/s" Square 21/s Deep box, 3/s" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D58 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D75 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D258 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D275 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D58 5DN58 X	BB716 Open bracket, 1st Position Open back 21/6" deep box with pigtail, 5/6" raised 1G mud ring, 2nd position TP525 411/16" Square 21/6 Deep box, 5/6" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D75 5DN75 X	BB716 Open bracket, 1st Position Open back 21/6" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/6 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D258 5DN58 X	K BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D275 5DN75 X	BB716 Open bracket, 1st Position Open back 21/6" deep box with pigtail, 1/4" raised 2G mud ring, 2nd position TP525 411/16" Square 21/6 Deep box, 1/4" raised 1G mud ring, no pigtail, 3rd position open

[•] Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

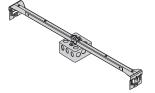
T-Bar Assemblies

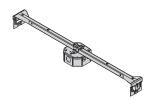
T-Bar Assemblies - all catalog numbers contain BA50 T-Bar fastener, 4" square or octagon box

UL and cUL Listed UL File No. E-324733









Description

Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Asser
PFBH24 4SN	BA50 Bar hanger, TP404 11/2" deep box

	Er too Bai Hangel, II To I Tr. Goop Box
PFBH24 4DN	BA50 Bar hanger, TP403 21/8" deep box
PFBH24 278N	BA50 Bar hanger, TP278 11/2" deep octagon box
PFBH24 292N	BA50 Bar hanger, TP292 21/8" deep octagon box



Uni-Mount™ Assemblies with Wiring Devices



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 11/2" or 21/6" deep with 1/2 & 3/4 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





TP3240D S20GV

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		Uni-Mount
Single 20A Duplex Re	ceptacle			
TP3140D C20DV TP3140S C20DV TP3240D C20DV TP3240S C20DV	TP3140D I20DV TP3140S I20DV TP3240D I20DV TP3240S I20DV	TP3140D H20DV TP3140S H20DV TP3240D H20DV TP3240S H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Duplex Receptacle				
TP3640D C20DDV TP3640S C20DDV TP3740D C20DDV TP3740S C20DDV	TP3640D I20DDV TP3640S I20DDV TP3740D I20DDV TP3740S I20DDV	TP3640D H20DDV TP3640S H20DDV TP3740D H20DDV TP3740S H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

GFCI Receptacle	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	21/8" Deep	5/4" Single G
TP3140S S20GV	TP3140S H20GV	11/ ₂ " Deen	5/3" Single G

TP3240D H20GV

GFCI Receptacle





TP3240S S20GV	TP3240S H20GV	1½" Deep	3/4" Single Gang
Double 20A GFCI Recep	tacle		
TP3640D S20GGV TP3640S S20GGV TP3740D S20GGV TP3740S S20GGV	TP3640D H20GGV TP3640S H20GGV TP3740D H20GGV TP3740S H20GGV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

Single Gang Single Gang

3/4" Single Gang

21/8" Deep



Uni-Mount™ Assemblies with Wiring Devices



Commonly ordered catalog examples are listed below

See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

Single Pole Switch





Three Way Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch	All Courses	Uni-Mount
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	Oni-Mount
Single 20A Single Pole Switc	h		
TP3140D C20SPV TP3140S C20SPV TP3240D C20SPV TP3240S C20SPV	TP3140D I20SPV TP3140S I20SPV TP3240D I20SPV TP3240S I20SPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Single Pole Swite	ch		
TP3640D C20SPSPV TP3640S C20SPSPV TP3740D C20SPSPV TP3740S C20SPSPV	TP3640D I20SPSPV TP3640S I20SPSPV TP3740D I20SPSPV TP3740S I20SPSPV	21/2" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang
Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
		4" Square Steel Open Back Box	Uni-Mount
Three Way Switch Assembly Catalog Number with CS320V Commercial Grade 20A Three Way	Three Way Switch Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	Steel Open	Uni-Mount
Three Way Switch Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Three Way Switch Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	Steel Open	Uni-Mount 5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Three Way Switch Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed Single 20A Three Way Switch TP3140D C203WV TP3140S C203WV TP3240D C203WV	Three Way Switch Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed TP3140D I203WV TP3140S I203WV TP3240D I203WV TP3240D I203WV TP3240S I203WV	Steel Open Back Box 21/8" Deep 11/2" Deep 21/8" Deep	5/e" Single Gang 5/e" Single Gang 3/4" Single Gang

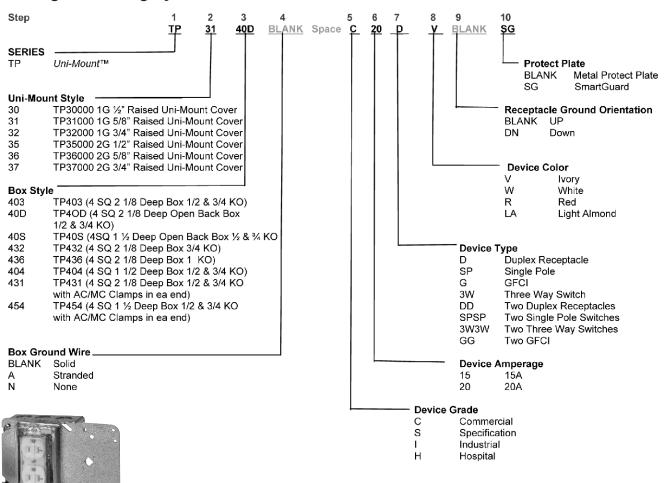
- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
 Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
 To change the color of device from Ivory (as shown) to white, substitute 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



Uni-Mount™ Assemblies with Wiring Devices



PRE-formance[™] Catalog Numbering System for Uni-Mount[™] Assemblies with Devices



TP3140D C20DVSG

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			



Single Sided Assemblies with Wiring Devices



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 2½" 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 21/2" and 31/2" 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

Specification Grade

PFH3 40D275S20GGV

PFH3 40S275S20GGV

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

Hospital Grade

PFH3 40D275H20GGV

PFH3 40S275H20GGV

Dunlex	Recentacle





GFCI 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 Recep	otacle					
PFH3 40D58C20DV PFH3 40S58C20DV PFH3 40D75C20DV PFH3 40S75C20DV	PFH3 40D58I20DV PFH3 40S58I20DV PFH3 40D75I20DV PFH3 40S75I20DV	PFH3 40D58H20DV PFH3 40S58H20DV PFH3 40D75H20DV PFH3 40S75H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang		
Double 20A Duplex Rece	Double 20A Duplex Receptacle					
PFH3 40D258C20DDV PFH3 40S258C20DDV PFH3 40D275C20DDV PFH3 40S275C20DDV	PFH3 40D258I20DDV PFH3 40S258I20DDV PFH3 40D275I20DDV PFH3 40S275I20DDV	PFH3 40D258H20DDV PFH3 40S258H20DDV PFH3 40D275H20DDV PFH3 40S275H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang		

GFCI Receptacle	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	21/8" Deep	5/8" Single Gang
PFH3 40S58S20GV	PFH3 40S58H20GV	11/2" Deep	⅓" Single Gang
PFH3 40D75S20GV	PFH3 40D75H20GV	21/8" Deep	3/4" Single Gang
PFH3 40S75S20GV	PFH3 40S75H20GV	11/2" Deep	3/4" Single Gang
Double 20A GFCI Receptacle			
PFH3 40D258S20GGV PFH3 40S258S20GGV	PFH3 40D258H20GGV PFH3 40S258H20GGV	21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang

21/8" Deep

11/2" Deep



3/4" Two Gang
3/4" Two Gang

Single Sided Assemblies with Wiring Devices



Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Single Pole Switch			
PFH3 40D58C20SPV PFH3 40S58C20SPV PFH3 40D75C20SPV PFH3 40S75C20SPV	PFH3 40D58I20SPV PFH3 40S58I20SPV PFH3 40D75I20SPV PFH3 40S75I20SPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Single Pole Switch			
PFH3 40D258C20SPSPV PFH3 40S258C20SPSPV PFH3 40D275C20SPSPV PFH3 40S275C20SPSPV	PFH3 40D258I20SPSPV PFH3 40S258I20SPSPV PFH3 40D275I20SPSPV PFH3 40S275I20SPSPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

Three Way Switch





PFH3 40S2/5C20SPSPV	PFH3 40S275I20SPSPV	1½" Deep	%" Two Gang
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 40S58C203WV PFH3 40D75C203WV PFH3 40S75C203WV	PFH3 40D58I203WV PFH3 40S58I203WV PFH3 40D75I203WV PFH3 40S75I203WV	2½" Deep 1½" Deep 2½" Deep 1½" Deep	5/s" Single Gang 5/s" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Three Way Switch			
PFH3 40D258C203W3WV PFH3 40S258C203W3WV PFH3 40D275C203W3WV PFH3 40S275C203W3WV	PFH3 40D258I203W3WV PFH3 40S258I203W3WV PFH3 40D275I203W3WV PFH3 40S275I203W3WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" 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 lvory (as shown) to white, substitute V (lvory) 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



Double Sided Assemblies with Wiring Devices



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 2½" 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 21/2" and 31/2" 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

	Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Duplex 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 Recep	tacle			
	PF3DS 40D58C20DV PF3DS 40S58C20DV PF3DS 40D75C20DV PF3DS 40S75C20DV	PF3DS 40D58I20DV PF3DS 40S58I20DV PF3DS 40D75I20DV PF3DS 40S75I20DV	PF3DS 40D58H20DV PF3DS 40S58H20DV PF3DS 40D75H20DV PF3DS 40S75H20DV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
	Double 20A Duplex Rece	ptacle			
	PF3DS 40D258C20DDV PF3DS 40S258C20DDV PF3DS 40D275C20DDV PF3DS 40S275C20DDV	PF3DS 40D258I20DDV PF3DS 40S258I20DDV PF3DS 40D275I20DDV PF3DS 40S275I20DDV	PF3DS 40D258H20DDV PF3DS 40S258H20DDV PF3DS 40D275H20DDV PF3DS 40S275H20DDV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5%" Two Gang 5%" Two Gang 3/4" Two Gang 3/4" Two Gang
	Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle			Ding

GFCI Receptacle





GFCI Receptacie	GFCI Receptacie		
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 40S58S20GV PF3DS 40D75S20GV PF3DS 40S75S20GV	PF3DS 40D58H20GV PF3DS 40S58H20GV PF3DS 40D75H20GV PF3DS 40S75H20GV	2 1/s" Deep 1 1/2" Deep 2 1/s" Deep 1 1/2" Deep	5%" Single Gang 5%" Single Gang 34" Single Gang 34" Single Gang
Double 20A GFCI Receptacle			
PF3DS 40D258S20GGV PF3DS 40S258S20GGV PF3DS 40D275S20GGV PF3DS 40S275S20GGV	PF3DS 40D258H20GGV PF3DS 40S258H20GGV PF3DS 40D275H20GGV PF3DS 40S275H20GGV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang



Double Sided Assemblies with Wiring Devices



Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with	Assembly Catalog Number with	4" Square	Mud Ring
CS120V Commercial Grade 20A	AH1221V Industrial Grade 20A	Steel Open	
Single Pole Switch Installed	Single Pole Switch Installed	Back Box	
Single 20A Single Pole Switch			
PF3DS 40D58C20SPV	PF3DS 40D58I20SPV	2 1/8" Deep	5/6" Single Gang
PF3DS 40S58C20SPV	PF3DS 40S58I20SPV	1 1/2" Deep	5/6" Single Gang
PF3DS 40D75C20SPV	PF3DS 40D75I20SPV	2 1/8" Deep	3/4" Single Gang
PF3DS 40S75C20SPV	PF3DS 40S75I20SPV	1 1/2" Deep	3/4" Single Gang
Double 20A Single Pole Switch			
PF3DS 40D258C20SPSPV	PF3DS 40D258I20SPSPV	2 1/8" Deep	5/8" Two Gang
PF3DS 40S258C20SPSPV	PF3DS 40S258I20SPSPV	1 1/2" Deep	5/8" Two Gang
PF3DS 40D275C20SPSPV	PF3DS 40D275I20SPSPV	2 1/8" Deep	3/4" Two Gang
PF3DS 40S275C20SPSPV	PF3DS 40S275I20SPSPV	1 1/2" Deep	3/4" Two Gang

Three Way Switch





11000 4002/302001 01 V	11000 4002/012001 01 V	1 /2 Doop	74 TWO Gaing
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 40S58C203WV PF3DS 40D75C203WV PF3DS 40S75C203WV	PF3DS 40D58I203WV PF3DS 40S58I203WV PF3DS 40D75I203WV PF3DS 40S75I203WV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5%" Single Gang 5%" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Three Way Switch			
PF3DS 40D258C203W3WV PF3DS 40S258C203W3WV PF3DS 40D275C203W3WV PF3DS 40S275C203W3WV	PF3DS 40D258I203W3WV PF3DS 40S258I203W3WV PF3DS 40D275I203W3WV PF3DS 40S275I203W3WV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	%" 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



Floor Mount Assemblies with Wiring Devices



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 11/2" or 21/8" deep with 1/2 & 3/4 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 Receptae	cle			
PF18FM 40D58C20DV PF18FM 40S58C20DV PF18FM 40D75C20DV PF18FM 40S75C20DV	PF18FM 40D58I20DV PF18FM 40S58I20DV PF18FM 40D75I20DV PF18FM 40S75I20DV	PF18FM 40D58H20DV PF18FM 40S58H20DV PF18FM 40D75H20DV PF18FM 40S75H20DV	2 ¹ / ₈ " Deep 1 ¹ / ₂ " Deep 2 ¹ / ₈ " Deep 1 ¹ / ₂ " Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Duplex Recepta	acle			
PF18FM 40D258C20DDV PF18FM 40S258C20DDV PF18FM 40D275C20DDV PF18FM 40S275C20DDV	PF18FM 40D258I20DDV PF18FM 40S258I20DDV PF18FM 40D275I20DDV PF18FM 40S275I20DDV	PF18FM 40D258H20DDV PF18FM 40S258H20DDV PF18FM 40D275H20DDV PF18FM 40S275H20DDV	2½" Deep 1½" Deep 2½" Deep 1½" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
 Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
 To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. 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.





Telescoping Slider Assemblies with Wiring Devices



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

	Commercial Grade Receptacle	Industri Recepta	al Grade acle	Hospital Grad Receptacle	de		
Duplex Receptacles	Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	Number Industri	oly Catalog r with 5362V al Grade 20A Receptacle	Assembly Ca Number with Hospital Grad Duplex Rece Installed	8300V de 20A	4" Square Steel Box (Not Open Back)	Mud Ring
H.	Single 20A Duplex Recep	tacle					
	PF16TS 4DA58C20DV PF16TS 4SA58C20DV PF16TS 4DA75C20DV PF16TS 4SA75C20DV	PF16TS PF16TS	4DA58I20DV 4SA58I20DV 4DA75I20DV 4SA75I20DV	PF16TS 4DAS PF16TS 4SAS PF16TS 4DAS PF16TS 4SAS	58H20DV 75H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
	Double 20A Duplex Rece	ptacle					
	PF16TS 4DA258C20DDV PF16TS 4SA258C20DDV PF16TS 4DA275C20DDV PF16TS 4SA275C20DDV	PF16TS PF16TS	4DA258I20DDV 4SA258I20DDV 4DA275I20DDV 4SA275I20DDV	PF16TS 4DA2 PF16TS 4SA2 PF16TS 4SA2 PF16TS 4SA2	258H20DDV 275H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang
	Specification Grade GFCI Receptacle		Hospital Grade				
GFCI Receptacles	Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed		Assembly Cata Number with V Hospital Grade GFCI Receptad Installed	GFH20V 20A	4" Square Steel Box (Not Open Back)	Muc	I Ring
	Single 20A GFCI Recepta	cle					
	PF16TS 4DA58S20GV PF16TS 4SA58S20GV PF16TS 4DA75S20GV PF16TS 4SA75S20GV		PF16TS 4DA58 PF16TS 4SA58 PF16TS 4DA75 PF16TS 4SA75	H20GV H20GV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" 3/4" s	Single Gang Single Gang Single Gang Single Gang Single Gang
	Double 20A GFCI Recept	acle					
	PF16TS 4DA258S20GGV PF16TS 4SA258S20GGV PF16TS 4DA275S20GGV PF16TS 4SA275S20GGV		PF16TS 4DA25 PF16TS 4SA25 PF16TS 4DA27 PF16TS 4SA27	8H20GGV 5H20GGV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" · 3/4" ·	Two Gang Two Gang Two Gang Two Gang



Telescoping Slider Assemblies with Wiring Devices

Commercial Grade

Single Pole Switch

Assembly Catalog

Single Pole

Switch Installed

Number with CS120V

Commercial Grade 20A

PF16TS 4SA58C20SPV

PF16TS 4DA75C20SPV

PF16TS 4SA75C20SPV

Single 20A Single Pole Switch PF16TS 4DA58C20SPV



Mud Ring

%" Single Gang

5/8" Single Gang 3/4" Single Gang

3/4" Single Gang

4" Square

Steel Box

(Not Open

21/8" Deep

11/2" Deep

21/8" Deep 1½" Deep

Back)

Single Pole Switch













			0 0
Double 20A Single Pole Switch			
PF16TS 4DA258C20SPSPV PF16TS 4SA258C20SPSPV PF16TS 4DA275C20SPSPV PF16TS 4SA275C20SPSPV	PF16TS 4DA258I20SPSPV PF16TS 4SA258I20SPSPV PF16TS 4DA275I20SPSPV PF16TS 4SA275I20SPSPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang
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 4SA58C203WV PF16TS 4DA75C203WV PF16TS 4SA75C203WV	PF16TS 4DA58I203WV PF16TS 4SA58I203WV PF16TS 4DA75I203WV PF16TS 4SA75I203WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Three Way Switch			
PF16TS 4DA258C203W3WV PF16TS 4SA258C203W3WV PF16TS 4DA275C203W3WV PF16TS 4SA275C203W3WV	PF16TS 4DA258I203W3WV PF16TS 4SA258I203W3WV PF16TS 4DA275I203W3WV PF16TS 4SA275I203W3WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

Industrial Grade

Single Pole

Switch Installed

Single Pole Switch

Assembly Catalog

Number with AH1221V

PF16TS 4DA58I20SPV

PF16TS 4SA58I20SPV

PF16TS 4DA75I20SPV

PF16TS 4SA75I20SPV

Industrial Grade 20A

- · 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.



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

4MM Bracket (not shown)

BB816 3 hole Multiple Mount Bracket for 16" Stud spacing 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

24BO Bracket (not shown)

BB716 Open Mount Bracket for 16" Stud spacing

BB724 Open Mount Bracket for 24" Stud spacing

Commonly Ordered Catalog Numbers	Description
PF3MM 40D58C20DV 5DN58 X	Assembly - BB816 Multiple Box Bracket, 4" square open back box with ground screw, lead and back cover, TP489 % 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 411/16" box, TP579 411/16" % 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 % "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 % "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%" 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.



PRE-formance[™]

Catalog Numbering System for additional assembly configurations



PRE-formance[™] Catalog Numbering System for additional assembly configurations

Positions 2 and 3 are only added for multi-mount or open mount assemblies. Insert a space, replace "X", and repeat steps 3-11 for additional boxes on assembly. If $1^{\rm st}$ or $2^{\rm nd}$ positions are blank, then insert "X" and use steps 3-11 in position where box is required. Step SPACE 40D BLANK <u>20</u> BLANK SG **SERIES** Position 3 Open PRF-formance™ (Only use with Multi / Open Mount Brackets) Position 2 Open (Only use with Multi / Open Mount Brackets) **Bracket Style** BLANK Metal Protect Plate BB423 Single Sided Bracket for SG SmartGuard 2 1/2 and 3 1/2 Studs BB44 Single Sided for 4" Studs H4 **Receptacle Ground Orientation** BB46 Single Sided for 6" Studs BB73 Double Sided Bracket for H6 **BLANK** 3DS DN Down 2 1/2 and 3 5/8 Studs 4DS BB74 Double Sided for 4" Studs **Device Color** BB76 Double Sided for 6" Studs 6DS Ivorv BB216TS Telescoping
Slider Bracket for 16" Stud Spacing 16TS W White R Red BB224TS Telescoping Slider Bracket LA Light Almond 24TS 24" Stud Spacing 18FM BBF18 Floor Mount Bracket 18" On Center **Device Type** 3MM BB816 3 hole Multiple Mount D Duplex Receptacle SP Bracket for 16" Stud spacing Single Pole 4MM BB824 4 hole Multiple Mount Bracket G **GFČI** for 24" Stud spacing 3W Three Way Switch BB716 Open Mount Bracket for 16BO DD Two Duplex Receptacles SPSP Two Single Pole Switches 16" Stud spacing 24BO BB724 Open Mount Bracket 3W3W Two Three Way Switches for 24" Stud spacing Universal Bracket for vertical Two GFCI Receptacles GG UBV mounting followed by mounting height **Device Amperage UBH** Universal Bracket Horizontally 15A 15 20A Mounted 20 BH24 BA50 T-Bar TP403 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO) Commercial 40D TP40D (4 SQ 2 1/8 Deep Open Back Box S Specification 1/2 & 3/4 KO) Industrial 40S TP40S (4SQ 1 1/2 Deep Open Back Box 1/2 & 3/4 KO Н Hospital TP432 (4 SQ 2 1/8 Deep Box 3/4 KO) 432 TP436 (4 SQ 2 1/8 Deep Box 1 KO) TP404 (4 SQ 1 1/2 Deep Box 1/2 & 3/4 KO) 436 48 TP431 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO Mud Ring Depth and Gang 431 with AC/MC Clamps in ea end) ½" Raised 1 gang 50 5D TP525 (4 11/16 Welded 2 1/8 Deep box ½ 58 5/8" Raised 1 gang and 3/4 KO) 75 3/4" Raised 1 gang TP50D (4 11/16 2 1/8 Deep Open Back 1" Raised 1 gang 50D 100 box 1/2 and 3/4 KO) 1 1/4" Raised 1 gang 125 560 TP560 (4 11/16 2 1/8 Deep box 1 KO) Adjustable 1 gang 562 TP562 (4 11/16 2 1/8 Deep box 1 1/4 KO) 250 1/2" Raised 2 gang 278 TP278 (4" 1 1/2" Deep Octagon box 1/2 & 3/4 KO 258 5/8" Raised 2 gang TP292 (4" 2 1/8" Deep Octagon box 1/2 & 3/4 KO) 275 3/4" Raised 2 gang 2100 1" Raised 2 gang **Box Ground Wire** 2125 1 1/4" Raised 2 gang **BLANK** Solid 2100 1" Raised 2 gang Stranded



Ν

None

PRE-formance™

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			



Complete



The most complete turn-key solution for commercial construction projects

The process begins with your architectural and electrical engineering drawings and delivers a total pre-fabricated branch wiring system: custom produced, labeled, packaged by room and floor, and delivered to your exact location.

PRE-formance Complete delivers:

- The ideal solution for hotels, condos, commercial and retail offices, hospitals and apartments
- Total pre-fabricated branch wiring system custom produced with 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.

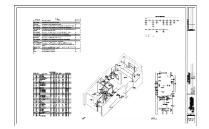


Product receipt and installation made fast, easy and accurate.

- · 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

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:

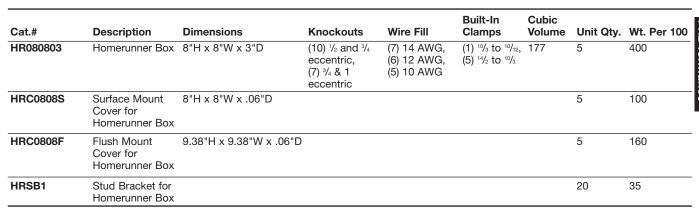
- Patented clamping system provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or Non-metallic sheathed cable
- 2. 8 x 8 welded steel construction provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
- Combination eccentric 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
- 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:

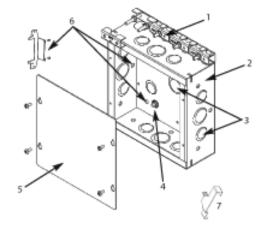
- For US & Canada: CSA File #248782
- Certified to UL50 & UL514B and CSA C22.2, No. 18.3-04 & No. 40-M1989

Standard Materials:

Pre-galvanized steel







Weatherproof Outlet Boxes



Features and Benefits:

- Durable die cast aluminum construction for long product life
- Powder paint finish for corrosive enviroments
- Plugs supplied as standard with 1/2" and 3/4" hubs are non-metallic, 1" hubs are zinc die cast
- Boxes supplied with mounting feet
- Tapered NPT hubs

Certifications and Compliances:

- UL Standard UL514A
- UL Listed File No. E15022
- cUL Standard CSA-C22.2 No 18.1-04
- Suitable for wet locations

Materials and Finishes:

- Boxes: Die Cast Aluminum
- Self Closing Covers: Zinc Die Cast
- Toggle Switch Covers: Stamped Aluminum
- Blank Covers: Steel

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 - 1/2"	Gray	50	58.3
TP7011	With Lugs	3 - 1/2"	White	50	58.3
TP7012	With Lugs	3 - 1/2"	Bronze	50	58.3
TP7018	With Lugs	3 - 3/4"	Gray	50	58.3
TP7026	With Lugs	4 - 1/2"	Gray	50	58.3
TP7034	With Lugs	4 - 3/4"	Gray	50	58.3
TP7042	With Lugs	5 - 1/2"	Gray	50	58.3
TP7050	With Lugs	5 - ³ / ₄ "	Gray	50	58.3
TP7058	Side Entry, With Lugs	5 - 1/2"	Gray	50	58.3
TP7066	Side Entry, With Lugs	5 - 3/4"	Gray	50	58.3

SINGLE GANG - 24.0 CUBIC INCH CAPACITY - 25/8" 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 - 1/2"	Gray	25	80
TP7078	With Lugs	3 - 3/4"	Gray	25	80
TP7082	With Lugs	3 – 1"	Gray	25	80





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 - 1/2" Holes	10	White	83.3	
TP7088	3 - 1/2" Holes	10	Bronze	83.3	
TP7090	3 – 3/4" Holes	10	Gray	83.3	
TP7094	4 – ½" Holes	10	Gray	83.3	
TP7098	4 - 3/4" Holes	10	Gray	83.3	
TP7102	5 – ½" Holes	10	Gray	83.3	
TP7106	5 – 3/4" Holes	10	Gray	83.3	
TP7110	7 - ½" Holes	10	Gray	83.3	
TP7114	7 - 3/4" Holes	10	Gray	83.3	
TP7118	5 – ½" Holes	10	Gray	83.3	
TP7122	5 – 3/4" Holes	10	Gray	83.3	

TWO AND THREE GANG DEEP

 2^{5} /8 DEEP, ALL BOXES ARE STANDARD WITH MOUNTING LUGS CAST ALUMINUM – UL LISTED FOR WET LOCATIONS







TP7126, TP7130, TP7134

TP7137, TP7138, TP7142

TP7143, TP7144

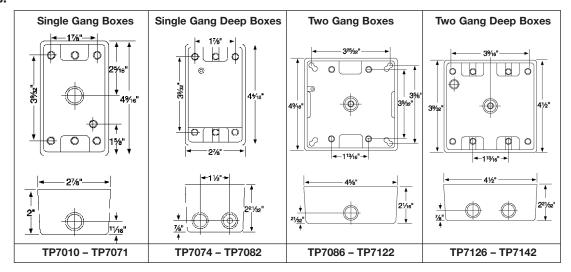
Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100			
TWO GANG DEEP WEATHERPROOF OUTLET BOXES								
TP7126	5 – ½" Holes	Gray	6	37	140			
TP7130	5 – 3/4" Holes	Gray	6	37	140			
TP7134	5 – 1" Holes	Gray	6	37	140			
TP7137	7 - ½" Holes	Gray	6	37	140			
TP7138	7 – ¾" Holes	Gray	6	37	140			
TP7142	7 – 1" Holes	Gray	6	37	140			
THREE GANG	DEEP WEATHERPROOF OUTLET	BOXES				_		
TP7143	7 - 3/4" Holes	Gray	5	59	159	_		
TP7144	7 – 1" Holes	Gray	5	59	159			

Weatherproof Outlet Boxes



Dimensions

In Inches:



ONE & TWO GANG WEATHERPROOF EXTENSIONS

1" DEEP, DIE-CAST ALUMINUM EXTENSION RING GASKET AND MOUNTING SCREWS INCLUDED WITH COVER UL LISTED FOR WET LOCATIONS







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



Weatherproof Outlet Boxes



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





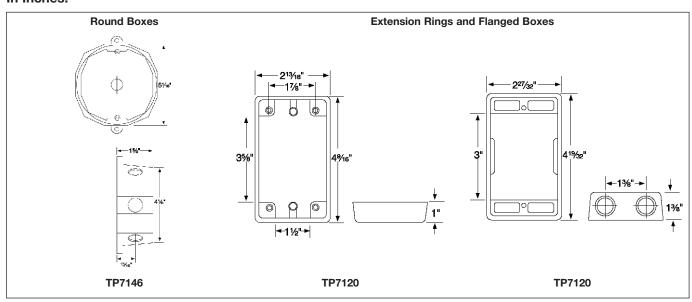
58.3

Cat. #	Side Holes	Back Hole	Unit Qty.	Color	Wt. Lbs. Per 100	
TP7146	4 - 1/2"	1/2"	25	Gray	79.2	
TP7148	4 - 1/2"	1/2"	25	White	79.2	
TP7149	4 - 1/2"	1/2"	25	Bronze	79.2	
TP7150	4 - 3/4"	3/4"	25	Gray	79.2	
TP7158	Blank Cover P	late	50	Gray	20.8	
WITH BLANK	PLATE					
TP7147	4 - 1/2"	1/2"	24	Gray	100	
TP7151	4 - 3/4"	3/4"	24	Gray	100	
2" DEEP ROU	IND WEATHERPROC	F OUTLET BOX EXTE	NSION (18.3 CUBIC INCH	I CAPACITY)		

TP7152 4 - ½" - 25 Gray

Dimensions

In Inches:







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

Wt. Lbs.

Cat. #	Description	Color	Unit Qty.	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



TWO GANG

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





TP7224







CROUSE-HINDS COMMERCIAL

TP7220

TP7228

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**



5/8" 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	3/1 1

While In Use Covers



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 Last Standard Depth 1 Gang 1 Gan

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







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 - 1/2"	Gray	25	20.8
TP7301	41/2" Round	1 - 1/2"	White	25	20.8
TP7302	41/2" Round	1 - 1/2"	Bronze	25	20.8
TP7308*	41/2" Round	3 - 1/2"	Gray	25	33.3
TP7309*	41/2" Round	3 – 1/2"	White	25	33.3
TP7310*	41/2" Round	3 – 1/2"	Bronze	25	33.3
TP7312	Rectangular	1 - 1/2"	Gray	25	33.3
TP7313	Rectangular	1 - 1/2"	White	25	33.3
TP7314	Rectangular	1 - 1/2"	Bronze	25	33.3
TP7316	Rectangular	2 - 1/2"	Gray	25	33.3
TP7317	Rectangular	2 - 1/2"	White	25	33.3
TP7318	Rectangular	2 - 1/2"	Bronze	25	33.3
TP7320	Rectangular	3 – 1/2"	Gray	25	33.3
TP7321	Rectangular	3 - 1/2"	White	25	33.3
TP7322	Rectangular	3 - 1/2"	Bronze	25	33.3

^{*}Comes with closure plug





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	21/2" Outside Diameter Pole Fitter with 1/2" Male Thread	Gray	24	50

LAMPHOLDER COMBINATIONS

DIE-CAST ALUMINUM CONSTRUCTION, WITH GASKETS, UL LISTED



TP7330 - TP7332

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7330	2 Par Lampholders and 3-Hole Round Cover	Gray	10	137.5
TP7331	2 Par Lampholders and 3-Hole Round Cover	White	10	137.5
TP7332	2 Par Lampholders and 3-Hole Round Cover	Bronze	10	137.5



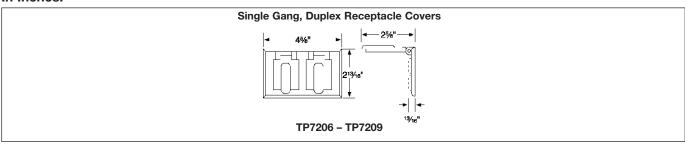
Weatherpro

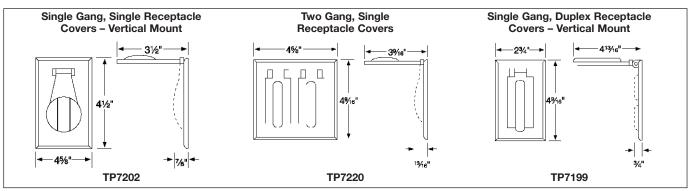
Weatherproof Outlet Covers

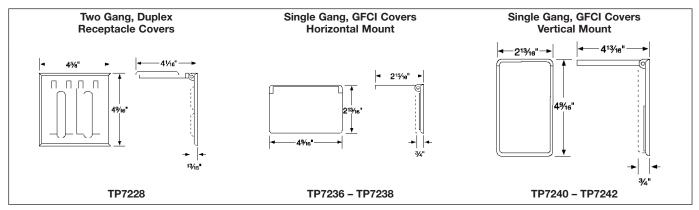


Dimensions

In Inches:



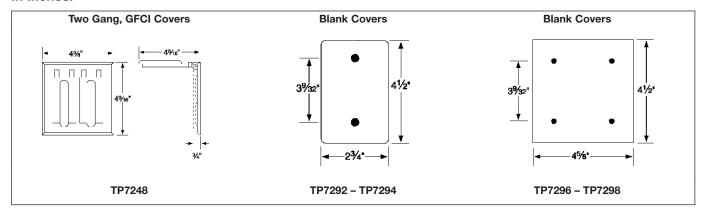


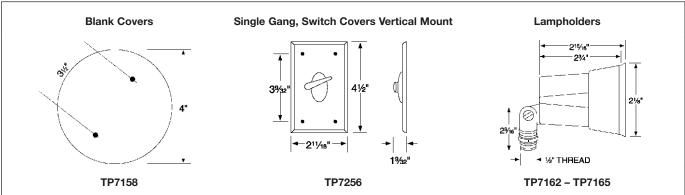


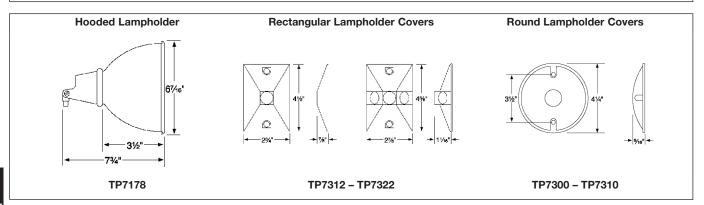
Weatherproof Outlet Covers



Dimensions In Inches:







Commercial Products Fixture Hangers



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 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 221/2°
- Available in two styles; one for attachment to round or octagonal steel boxes, the other for attachment to 4" square steel boxes.
- Both styles are quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with ³/₄" conduit stem as standard and come supplied with a ³/₄" ¹/₂" reducer for ¹/₂" conduit stem applications.

Certifications and Compliances:

- UL Listed UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance

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

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 3/6" 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	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	TPRFH12
For use with 4" Square boxes	50	TPSFH12



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 % Conduit Stems. Painted.	50*	S 1 3/8 PAINTED
For use with %" 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.



Description	Cat. #
Sway adapter for use with 1/2" Conduit Stem	SA 1W
(male thread is 3/8")	SA IW



Vapor Proof Lighting Incandescent



Key Features and Benefits:

- Durable die cast housing and guard for long product life
- · Powder paint finish for corrosive enviroments
- Available in pendant, box and wall mounts
- Fixtures may be purchased complete or as components
- Fixtures constructed of Die-Cast Aluminum, Screw on Guards are Zinc Die-Cast
- Heat Resistant Clear Globe Available on 100 watt series
- Wire Guard Available

Certifications and Compliances:

- UL Standard UL1598
- UL Listed File No. E15625
- cUL Standard CSA-C22.2 No 250.0
- Suitable for Wet Locations
- 100W max incandescent series is UL approved for 27W max SBCFL (equivalent to 100W incandescent)
- 200W max incandescent series is UL approved for 42W max SBCFL (equivalent to 200W incandescent)

Clear glass is standard, colors are available, plastic (polycarbonate) globes which are virtually unbreakable are available in colors and are used as an alternative to glass globe-guard combinations (not recommended to exceed 60 watts).

VAPOR PROOF FIXTURES - GASKETED CORROSION RESISTANT

DIE-CAST CONSTRUCTION, GLASS GLOBES, DIE-CAST GUARDS, UL LISTED





















TP7600, TP7601,

TP7800, TP7801, TP7860

TP7610, TP7611, TP7805

TP7620, TP7621

TP7810, TP7811

TP7630,

TP7640

TP7820

TP7650,

		Hole		Std. Unit	Wt. Lbs.
Cat. #	Description	Size	Watts	Carton	Per 100
4" BOX MOUNTED					
TP7600*	Clear Globe, Cast Guard	1/2"	100	1	325
TP7601	Clear Globe, Cast Guard	3/4"	100	1	324
TP7800	Clear Globe, Wire Guard	1/2"	200	1	516.7
TP7801	Clear Globe, Wire Guard	3/4"	200	1	516
TP7860	Fluorescent Clear Globe, Wire Guard	1/2"	13	1	413
TP7610	Clear Globe	1/2"	100	1	258.3
TP7611	Clear Globe	3/4"	100	1	258
TP7805	Clear Globe	1/2"	200	1	283.3
PENDANT MOUNT					
TP7620	Clear Globe, Cast Guard	1/2"	100	1	300
TP7621	Clear Globe, Cast Guard	3/4"	100	1	299
TP7810	Clear Globe, Wire Guard	1/2"	200	1	350
TP7811	Clear Globe, Wire Guard	3/4"	200	1	349
TP7630	Clear Globe	1/2"	100	1	208.4
TP7815	Clear Globe	1/2"	200	1	258.4
SURFACE MOUNT, FIT	S 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

Vapor Proof Lighting Incandescent







TP7670, TP7835

TP7845

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
RIGHT ANGLE BRA	CKET 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	N SOCKET GASKET AND SCREWS			
TP7496	Gray, ½"	100	10	18
TP7497	Gray, 3/4"	100	10	18
TP7498	Gray, ½"	200	10	10
TP7499	Gray, 3/4"	200	10	10
CEILING BOX CAP, SOCKET	GASKET AND SCREWS			
TP7447	Gray	100	10	12
TP7479	Gray	200	10	12
CEILING MOUNT BOX WITH	H GASKETS, PORCELAIN SOCKET AND SCREWS			
TP7450	Gray, 1/2"	100	10	19
TP7478	Gray, 3/4"	100	10	19
TP7451	Gray, ½"	200	10	19
TP7479	Gray, 3/4"	200	10	19
RIGHT ANGLE BRACKET GA	ASKET, SOCKET, SCREWS			
TP7445	Gray	100	10	21
TP7446	Gray	200	6	12
RIGHT ANGLE BRACKET AT	TTACHED BOX, GASKET, SOCKET AND SCREWS			
TP7440	Gray, 1/2"	100	1	3



Vapor Proof Lighting Incandescent



VAPOR PROOF FIXTURE ACCESSORIES











TP7460 - TP7466

TP7468 - TP7472

TP7474, TP7475

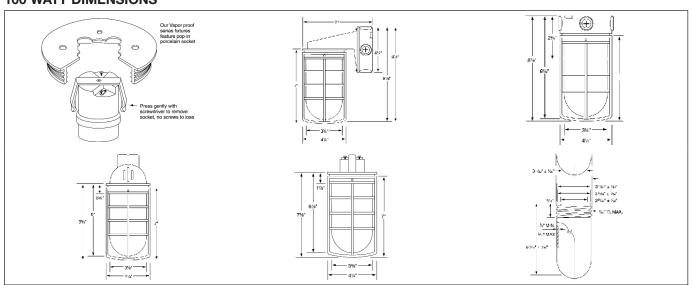
TP7476

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

ZUU WAII			
Cat. #	Length	Overall Width	Depth
TP7830	121/2"	51/2"	61/8"
TP7840	121/2"	51/2"	8"
TP7820	71/2"	41/2"	_
TP7810	111/2"	51/2"	_
TP7800	103/4"	51/2"	_



Photoelectric Lighting



PHOTOELECTRIC LIGHTING CONTROLS





- Use for sunset activated automatic contol of night lighting
- May be used to control outdoor lighting and signs



TP7927 - TP7928

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



W-Series Junction Boxes

Application and Selection



Applications:

Junction boxes, designed for hazardous and non-hazardous locations, are used in a variety of industries to perform the following functions:

- · As a pull box
- To provide enclosures for splices and taps
- As a mounting box for multi-device control stations
- For housing apparatus, instruments, and other devices

Considerations for Selection:

- Environmental location the physical location of the junction box will call for proper construction of the box to meet National Electrical Code requirements and will affect the material and finish needed to meet weather and corrosive conditions, if present.
- Number and size of conductors combined with the function to be performed (i.e., splicing, pull box), determines the amount of space needed, and therefore, the required physical dimensions of the box.
- Conduit layout determines the number, size, and location of the conduit openings in the box. It will also determine the type of mounting required (i.e., flush or surface positioning of the box).
- Flexibility required if changes in the electrical system are anticipated, the box chosen should be easily adaptable, either by construction or size to the future system.

Options and Accessories:

A wide variety of options and accessories for special application are available for the various junction box families. These can be selected once the type of junction box has been determined. These options are shown on the individual pages. Some of the options available include:

- Special covers
- Hinged covers
- Materials and finishes
- · Equipment mounting plates
- · Conduit or device openings
- Corro-free[™] epoxy powder coat information available on request

Quick Selector Chart

Junction Boxes	Environmental Capability/Type Designation	Size Range† L, W, D Inside	Max. Conduit Opening Size	Mtg.	Cover Type	Cover Material
WAB	Raintight/Type 3, 4 Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Unflanged	Steel
WCB	Raintight/Type 3, Watertight/Type 4, Dust-tight/Type 12	4 x 4 x 2 to 72 x 30 x 16	5	Surface	Overlapping	Cast iron
WJB	Raintight/Type 3, Watertight/Type 4	4 x 4 x 3 to 72 x 30 x 16	6	Surface	Flanged	Steel
WJBF	Raintight/Type 3, Watertight/Type 4	4 x 4 x 4 to 72 x 30 x 16	6	Flush	External flanged recessed sidewalk	Steel (checkered)
WEB	Raintight/Type 3	4 x 4 x 3 to 36 x 36 x 12	6	Flush	Internal Flanged	Steel

[†]Length and width are inside dimensions. Depth is inside dimension without cover.

Drilled and Tapped Conduit Openings or Slip Holes:

All W-Series cast-iron junction boxes may be ordered with drilled and tapped conduit openings or slip holes - subject to minimum spacing limitations.

To order a box from the factory with conduit openings, consult factory.





Heavy Duty External Flanged for Flush Mounting

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



Applications:

WJBF boxes are primarily designed for surface mounting. WJBF heavy duty junction boxes are installed in conduit systems to:

- · Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- · Neoprene gasket cemented to cover
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- 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

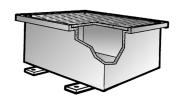
Standard Finishes:

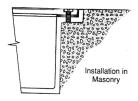
Feraloy iron alloy and heavy-gauge steel
 hot-dip galvanized

Options:

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







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	⁷⁸ ⁵ / ₁₆	18	12	12
WJBF181218	716 3/8	18	12	18
WJBF181806	78 3/8	18	18	6
WJBF181808	/8 ³ / ₈	18	18	8
WJBF181812	78 3/ ₈	18	18	12
WJBF181818	78 3/ ₈	18	18	18
WJBF241208	78 3/ ₈	24	12	8
WJBF241212	⁻⁷⁸ ³ / ₈	24	12	12
WJBF241212 WJBF241808	7/8 3/ ₈	24 24	1∠ 18	12 8
WJBF241810	³ / ₈	24	18	10
WJBF241812	⁻⁷⁸ ³ / ₈	24	18	12
WJBF241818	⁻⁷⁸ ³ / ₈	24	18	18
WJBF242412	⁹ /8	24 24	24	
WJBF242412 WJBF242418	⁹ /8 ³ /8	24	24	12 18
	√8 ³ / ₈			
WJBF242424	, -	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

Size Ranges:

• 4" x 4" x 2" to 72" x 30" x 16"



WJB Junction Boxes

Heavy Duty Flanged for Surface Mounting

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



Applications:

WJB boxes are primarily designed for surface mounting. WJB heavy duty junction boxes are installed in conduit systems to:

- · Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- · Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene cover gasket
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 1/4" – 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

- 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

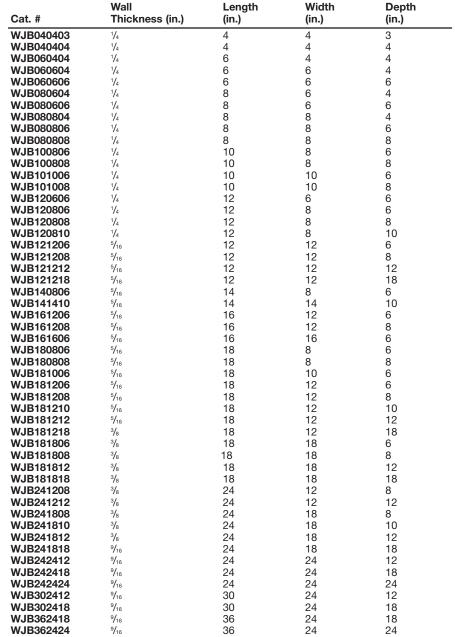
Factory installed mounting plate Drilled and tapped conduit holes and slip holes available, Consult Factory

Size Ranges:

• 4" x 4" x 2" to 72" x 30" x 16"



Ordering Information:



Larger sizes available up to 72" x 30" x 16" - Consult Factory



Boxe

Heavy Duty

Unflanged for Surface Mounting

Dust-tight Weatherproof NEMA 3. 4. 12



Applications:

Where a heavy duty dustproof, weatherproof enclosure is desired, WAB boxes are installed in conduit system to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- · Provide for branch conduit runs
- · Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- Flat neoprene cover gasket.
- · Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits extreme flexibility of use in conduit system.
- Internal equipment mounting pads available blind tapped for 1/4" - 20 mounting screws.
- · Blind tapped into internal mounting pads.
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

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

Standard Materials:

- 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:

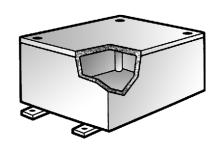
Description **Suffix**

Factory installed mounting plate MP 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:

	Wall	Length	Width	Depth
Cat. #	Thickness (in.)	(in.)	(in.)	(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



WCB Junction Boxes

Heavy Duty Overlapping Cover for Surface Mounting

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



Applications:

Where a heavy duty dust-tight, weatherproof, raintight, or watertight enclosure is desired, WCB boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- · Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical devices

Features:

- · Flat neoprene cover gasket.
- Overlapping cover sheds environment.
- Wide range of drilled and tapped and slip hole conduit entrance sizes and locations permits maximum flexibility of use in conduit system.
- Internal equipment mounting pads available blind tapped for 1/4" – 20 mounting screws.
- Blind tapped into internal mounting pads.
- Mounting straps are standard on smaller sized boxes up to 8x8x6, for larger sizes consult factory

Certifications and Compliances:

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

Standard Materials:

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

Standard Finishes:

• Feraloy iron alloy - hot dip galvanized

Options:

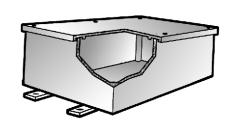
Description Suffix
Factory installed mounting plate
Drilled and tapped conduit holes and slip holes available, Consult Factory

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

WEB Junction Box Heavy Duty Internal Recess Flange for Flush Mounting

Dust-tight Raintight NEMA 3



Applications:

WEB Junction Boxes are installed:

- Where a heavy duty, dust-tight or raintight enclosure is desired
- To act as pull box for conductors
- To provide openings and space for making splices and taps in conductors
- To provide for branch conduit runs
- To provide access to conductors for maintenance and future system changes
- To enclose and protect electrical devices

Features:

- Flat neoprene cover gasket
- Internal equipment mounting pads
- Stainless steel cover screws
- Internal ground screw

Certifications and Compliances:

- NEMA 250
- NEMA 3

Standard Materials:

- Feraloy® iron alloy body, hot dip galvanized
- Heavy-gauge steel cover, hot dip galvanized
- Stainless steel cover screws
- Neoprene gaskets

Options:

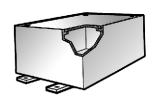
DescriptionAll boxes are available with optional mounting plate

Prilled and tapped conduit bales are

Suffix

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



W Series Junction Boxes

Ordering Information



DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES

All W-Series cast-iron junction boxes may be ordered with drilled and tapped conduit openings or slip holes – subject to minimum spacing limitations listed in Table 1.

To order a box from the factory with conduit openings:

Option 1:

Send in a sketch of the box with openings specified (subject to spacing limitations specified in Table 1). **OR**

Option 2:

- Step 1: Select one of the four standard arrangements in Table 2, based on number and location of conduit entries.
- Step 2: Pick a symbol from Table 3 for each opening in the arrangement (see example).
- Step 3: Table 4 lists the maximum size and number of conduit openings by box size and the spacing dimensions. Use Table 4 to verify the openings selected are permitted.

Example – Catalog number logic:

- 1. Select box required: WAB121208.
- 2. User wants one ½" drilled and tapped hole in the top of the box, two 1" drilled and tapped holes on both sides and three ½" slip holes in the bottom of the box.
- **3.** Select arrangement 3 because it allows up to three openings per side.
- 4. Next the symbols for the openings are substituted and written in clockwise order starting with location "a". The catalog number is written in three parts; part 1 box number, part 2 arrangement number, part 3 symbols for the conduit openings.
- **5.** For this example the box would be ordered as:

WAB121208-3-PAO COC 1A1A1A COC							
Box Cat.#	Arrang	gement #		mbols ropenings			

Table 1
Minimum spacing between centers of conduits

Size of Conduit	6"	5"	4"	31/2"	3"	21/2"	2"	11/2"	11/4"	1"	3/411	1/2"
1/2" 3/4" 1" 11/4" 11/2" 2" 21/2" 31/2" 4" 6"	51/ ₈ 51/ ₄ 51/ ₄ 51/ ₂ 55/ ₈ 6 61/ ₄ 65/ ₈ 7 71/ ₄ 8	4 ³ / ₈ 4 ¹ / ₂ 4 ⁵ / ₈ 4 ⁷ / ₈ 5 5 ³ / ₈ 6 6 ¹ / ₄ 6 ⁵ / ₈ 7 ¹ / ₄	3 ⁵ / ₈ 3 ³ / ₄ 4 4 ¹ / ₈ 4 ¹ / ₄ 4 ⁵ / ₈ 5 ³ / ₈ 5 ⁵ / ₈ 5 ⁷ / ₈	3 ³ / ₈ 3 ¹ / ₂ 3 ⁵ / ₈ 3 ⁷ / ₈ 4 4 ¹ / ₄ 4 ⁵ / ₈ 5 5 ¹ / ₄	3 3½8 3½4 3½2 35/8 4½4 45/8	25/8 23/4 3 31/8 31/4 35/8 37/8	2 ³ / ₈ 2 ¹ / ₂ 2 ⁵ / ₈ 2 ⁷ / ₈ 3 3 ¹ / ₄	2 2 ¹ / ₈ 2 ³ / ₈ 2 ¹ / ₂ 2 ⁵ / ₈	1 ⁷ / ₈ 2 2 ¹ / ₄ 2 ³ / ₈	1 ³ / ₄ 1 ⁷ / ₈ 2	15/8 13/4	11/2

Table 2
Standard conduit arrangements

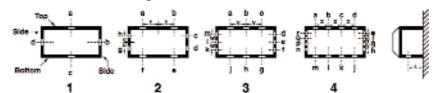
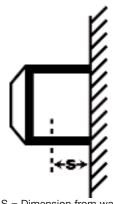


Table 3
Symbols for openings

Conduit Size	Drilled and Tapped Hole	Slip Hole
1/2"	А	1A
3/4"	В	1B
1"	С	1C
11/4"	E	1E
11/2"	F	1F
2"	G	1G
21/2"	Н	1H
3"	J	1J
31/2"	K	1K
4"	L	1L
5"	M	1M
6"	N	1N
None	0 (Zero)	0 (Zero)



S = Dimension from wall to hole center line

W Series Junction Boxes

Ordering Information



DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES Table 4

Maximum Size and Number of Drilled and Tapped Conduit

W Sorios	Openii Top and Bottom† V Series					Sides			Spacing Dimensions*							
Cat. # 1	2	3	4	1	2	3	4	s	t	u	v	w	x	у		
040402 3/4 040403 11/4 040404 2 050503 11/4 050504 2	3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄	_ _ _ _		3/ ₄ 1 1/ ₄ 2 1 1/ ₄ 2	3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄	_ _ _ _	_ _ _ _ _	1 ¹ / ₄ 1 ⁵ / ₈ 2 ¹ / ₄ 1 ⁵ / ₈ 2 ¹ / ₄	7/8 7/8 7/8 11/4 11/4	7/8 7/8 7/8 1 ¹ / ₄ 1 ¹ / ₄	- - - -	- - - -	- - - -	_ _ _ _		
060403 1 ¹ / ₄ 060404 2 060603 1 ¹ / ₄ 060604 2 060606 4	3/ ₄ 1 ½ 1 ½ 1 ½ 1 ½ 1 ½	3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄	_ _ _ _	1 1/ ₄ 2 1 1/ ₄ 2 4	3/ ₄ 3/ ₄ 1 1/ ₄ 1 1/ ₂ 1 1/ ₂	3/ ₄ 3/ ₄ 3/ ₄	_ _ _ _ _	15/8 21/4 11/4 21/4 33/8	13/8 13/8 13/8 13/8 13/8	7/8 7/8 13/8 13/8 13/8	1 ³ / ₄ 1 ³ / ₄ 1 ³ / ₄ 1 ³ / ₄	 13/ ₄ 13/ ₄ 13/ ₄	- - - -	_ _ _ _		
080403 1 ¹ / ₄ 080604 2 080606 4 080804 2 080806 4	1 ¹ / ₄ 2 2 2 2	1 1 1 1	3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄ 3/ ₄	1 1/ ₄ 2 4 2 4	3/ ₄ 1 1/ ₂ 1 1/ ₂ 2 2	 3/ ₄ 3/ ₄ 1		15/8 21/4 33/8 21/4 33/8	15/8 15/8 15/8 15/8 15/8	7/8 13/8 13/8 15/8 15/8	2½ 2½ 2½ 2½ 2½ 2½	- 1 ³ / ₄ 1 ³ / ₄ 2 ¹ / ₂ 2 ¹ / ₂	 1 ³ / ₄ 1 ³ / ₄ 1 ³ / ₄	 1 ³ / ₄ 1 ³ / ₄		
080808 4 090604 2 100604 2 100804 2 100806 4	2 1 ¹ / ₄ 2 2 3	1 1½ 1½ 1½ 1½ 1½	3/ ₄ 1 1 1	4 2 2 2 4	2 1½ 1½ 2 2	1 3/ ₄ 3/ ₄ 1	3/ ₄ — 3/ ₄ 2/ ₄	4 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄ 2 ¹ / ₄ 3 ³ / ₈	1 ⁵ / ₈ 2 ¹ / ₄ 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂	15/8 13/8 13/8 15/8 15/8	2 ¹ / ₂ 3 2 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄	2 ¹ / ₂ 1 ³ / ₄ 1 ³ / ₄ 2 ¹ / ₂ 1 ³ / ₄	1 ³ / ₄ 2 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂	1 ³ / ₄ - - 1 ³ / ₄ 1 ³ / ₄		
100808 5 101006 4 101008 5 120604 2 120606 4	3 3 3 2 4	1½ 1½ 1½ 2 2½	1 1 1 1 ¹ / ₂ 1 ¹ / ₂	5 4 5 2 4	2 3 3 1½ 1½	1 1½ 1½ 3/ ₄ 3/ ₄	3/ ₄ 1 1 —	4 ¹ / ₂ 2 ³ / ₈ 4 ¹ / ₄ 2 ¹ / ₄ 3 ³ / ₈	2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 3	15/8 21/2 21/2 13/8 13/8	2 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄ 4	2 ¹ / ₂ 2 ³ / ₄ 2 ³ / ₄ 1 ³ / ₄	2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 2 ³ / ₄ 2 ³ / ₄	1 ³ / ₄ 2 ¹ / ₂ 2 ¹ / ₂ —		
120806 4 120808 5 121204 2 121206 4 121208 5	4 4 2 4 4	2 ¹ / ₂ 2 ¹ / ₂ 2 2 ¹ / ₂ 2 ¹ / ₂	2½ 2½ 1½ 1½ 1½ 1½	4 5 2 4 5	2 2 2 4 4	1 1 2 2 ¹ / ₂ 2 ¹ / ₂	3/ ₄ 3/ ₄ 1 1/ ₂ 1 1/ ₂	3 ³ / ₈ 4 ¹ / ₄ 2 ¹ / ₄ 3 ³ / ₈ 4 ¹ / ₄	3 3 3 3	1 ⁵ / ₈ 1 ⁵ / ₈ 3 3	4 4 4 4	2 ¹ / ₂ 2 ¹ / ₂ 4 4	2 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄ 2 ³ / ₄	$1^{3}/_{4}$ $1^{1}/_{4}$ $2^{3}/_{4}$ $2^{3}/_{4}$ $2^{3}/_{4}$		
121212 6 121218 6 140806 4 141206 4 141410 6	4 4 4 4	2 ¹ / ₂ 2 ¹ / ₂ 3 3 3	1½ 1½ 2 2 2	6 6 4 4 6	4 4 2 4 4	2½ 2½ 1 2½ 3	1½ 1½ 3/ ₄ 1½ 2	5 5 3 ³ / ₈ 3 ³ / ₈ 5	3 3 ¹ / ₂ 3 ¹ / ₂ 3 ¹ / ₂	3 3 1 ⁵ / ₈ 3 3 ¹ / ₂	4 4 4 ¹ / ₂ 4 ¹ / ₂ 4 ¹ / ₂	4 4 2 ¹ / ₂ 4 4 ¹ / ₂	$2^{3}/_{4}$ $2^{3}/_{4}$ $3^{1}/_{2}$ $3^{1}/_{2}$ $3^{1}/_{2}$	2 ³ / ₄ 2 ³ / ₄ 1 ³ / ₄ 2 ³ / ₄ 3 ¹ / ₂		
160606 4 160806 4 161206 4 161208 5 161606 4	4 4 4 5 4	3 ¹ / ₂ 3 ¹ / ₂ 3 ¹ / ₂ 3 ¹ / ₂ 3 ¹ / ₂	2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂	4 4 4 5 4	1½ 2½ 4 4	3/ ₄ 11/ ₂ 21/ ₂ 21/ ₂ 31/ ₂	 3/ ₄ 1 ¹ / ₂ 1 ¹ / ₂ 2 ¹ / ₂	3 ³ / ₈ 3 ³ / ₈ 3 ³ / ₈ 4 ¹ / ₄ 3 ³ / ₈	4 4 4 4	1½ 2 3 3	53/8 53/8 53/8 53/8 53/8	2 2 ⁵ / ₈ 4 4 5 ³ / ₈	4 4 4 4			
180806 4 180808 5 181206 4 181208 5 181210 6	4 5 4 5 5	4 4 4 4	2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂ 2 ¹ / ₂	4 5 4 5 6	2½ 2½ 4 4	1 ¹ / ₄ 1 ¹ / ₄ 2 ¹ / ₂ 2 ¹ / ₂	3/ ₄ 3/ ₄ 11/ ₂ 11/ ₂ 11/ ₂	3 ³ / ₈ 4 ¹ / ₄ 3 ³ / ₈ 4 ¹ / ₄ 5	4 ¹ / ₂ 4 ¹ / ₂ 6 ¹ / ₂ 4 ¹ / ₂ 4 ¹ / ₄	2 2 2 ⁷ / ₈ 3 3	6 6 5½ 5½ 5½	2 ⁵ / ₈ 2 ⁵ / ₈ 3 ⁷ / ₈ 4	4 ¹ / ₂ 4 ¹ / ₂ 4 4	2 2 2 ³ / ₄ 2 ³ / 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.



Ordering Information



DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES Table 4 (continued)

Maximum Size and Number of Drilled and Tapped Conduit

				Openii	ngs										
		Top an	d Bottom	† .			Sides				Sp	acing Dir	nensions	*	
W Series	3	•		-								•			
Cat. #	1	2	3	4	1	2	3	4	s	t	u	V	w	X	У
181212 181218 181806	6 6 4	5 5 4	4 4 4	2½ 2½ 2½	6 6 5	4 4 5	2 ¹ / ₂ 2 ¹ / ₂ 4	1½ 1½ 2½	5 5 3%	4 ¹ / ₂ 4 ¹ / ₂ 4 ¹ / ₂	3 3 4	5½ 5½ 6	4 4 53/8	4 4 4 ¹ / ₂	2 ¹ / ₄ 2 ³ / ₄ 4
181808 181812	5	5	4	2½ 2½ 2½	5	5 6	3 ¹ / ₂ 4	2 ¹ / ₂ 2 ¹ / ₂	4 ¹ / ₄ 5	4 ¹ / ₂ 4 ¹ / ₂	4 4 ¹ / ₂	6 6	5¾ 6	4 ¹ / ₂ 4 ¹ / ₂	4 4 ¹ / ₂
240606 240808 241010 241208 241210	4 5 6 5 6	4 5 6 5 6	4 5 5 5 5	4 4 4 4	4 5 6 5 6	1½ 2½ 3 4	3/ ₄ 1 1/ ₄ 1 1/ ₂ 2 1/ ₂ 2 1/ ₂	 3/ ₄ 1 1 1/ ₂ 1 1/ ₂	3 ³ / ₈ 4 ¹ / ₄ 5 4 ¹ / ₄ 5	6 ³ / ₄ 6 ³ / ₄ 6 ¹ / ₂ 6 ¹ / ₂	1 ³ / ₈ 4 ¹ / ₂ 2 ¹ / ₂ 2 ⁷ / ₈ 3	8 8 7 7 7	1 ³ / ₄ 2 ⁵ / ₈ 2 ³ / ₄ 3 ⁷ / ₈ 4	6 6 5 ³ / ₄ 5 ³ / ₄	- 2 2 ¹ / ₂ 2 ³ / ₄ 2 ³ / ₄
241212 241808 241810 241812 242408	6 5 6 6 5	6 5 6 6 5	5 5 5 5	4 4 4 4	6 5 6 6 5	4 5 6 5 5	2½ 4 4 4 5	1½ 2½ 2½ 2½ 2½ 4	5 4 ¹ / ₄ 5 5 4 ¹ / ₄	6½ 6½ 6½ 6½ 6½ 6½	2 ⁷ / ₈ 4 ¹ / ₂ 4 ¹ / ₂ 4 ¹ / ₂ 6 ¹ / ₂	7 7 7 7	3 ⁷ / ₈ 5 ³ / ₄ 5 ³ / ₄ 5 ³ / ₄ 7 ¹ / ₂	5 ³ / ₄ 5 ³ / ₄ 5 ³ / ₄ 5 ³ / ₄	2 ³ / ₄ 4 4 5 ³ / ₄
242412 242424 302412 361212 361812	6 6 6 6	6 6 6 6	5 5 6 6 6	4 4 5 6	6 6 6	6 6 6 4 5	5 5 5 2½ 4	4 4 4 1½ 2½	5 6½ 5 5	6½ 6¾ 7½ 8¾ 8¾ 8¾	6 ¹ / ₂ 6 ¹ / ₂ 6 ³ / ₄ 3 4 ¹ / ₂	7 7 10 12 12	7½ 7½ 8 4 4½	5 ³ / ₄ 5 ³ / ₄ 7 ¹ / ₂ 9	5 ³ / ₄ 5 ³ / ₄ 6 2 ³ / ₄ 4
362412 363612	6 6	6 6	6 6	6 6	6 6	6 6	5 6	4 6	5 5	8 ³ / ₄ 8 ³ / ₄	6 ³ / ₄ 8 ³ / ₄	12 12	8 12	9 9	6 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.





Commercial construction screw cover junction box with patented clamps



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:

- 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
- 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
- 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

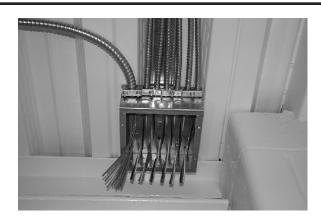
Certifications and Compliances:

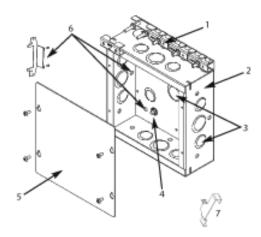
- For US & Canada : CSA File #248782
- Certified to UL50 & UL514B and CSA C22.2, No. 18.3-04 & No. 40-M1989

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





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



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

		I	I	1
CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENAL RATING
CATALOG SENIES	& SIZE	IVIAI ENIALS	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





Fiberglass Enclosures

Quick Selection Guide



CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENAL RATING
	Wall Mount Series 3R & 4X Series 16" x 10" to 48" x 36" NEMA 3R or 4X	Fiberglass reinforced thermoset polyester Poured polyurethane seamless gasket Stainless steel screws 304 stainless steel used on all external hardware	28	UL/cUL CSA Std C22.2 (3R) NEMA Types 1, 3R (4X) NEMA Types 1, 3, 3R, 4X, 12
	Wall Mount Series Large Series 48" x 36" to 72" x 49" Large & Free-standing enclosures with double door options	Fiberglass reinforced thermoset polyester Poured polyurethane seamless gasket Stainless steel screws 304 stainless steel used on all external hardware	7	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	Disconnect & Circuit Breaking Series 16" x 10" to 36" x 30" Industrial Control System applications	Fiberglass reinforced thermoset polyester Poured polyurethane seamless gasket Stainless steel screws 304 stainless steel used on all external hardware	6	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	Xtra Deep Series 6" x 4" to 20" x 16" Extra Deep Cover	Fiberglass reinforced thermoset polyester Poured polyurethane seamless gasket Recessed captive stainless steel screws 304 stainless steel used on all external hardware	11	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 12



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

Fiberglass Enclosures Small Line Series



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 dusttight 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
4 Cover Screws With a Beveled	4 Cover Screws With a Flat	
Cover Design	Cover Design	Mounting Plate**
FSJBS030302		
FSJBS050302		
FSJBS060404		
FSJBS080302		
FSJBS080404		
FSJBS090302		
FSJBS110404		
FSJBS140302		
FSJBS170302		
	FSJS070603	FMP0706
	FSJS090603	FMP0906
	FSJBS 4 Cover Screws With a Beveled Cover Design FSJBS030302 FSJBS050302 FSJBS060404 FSJBS080302 FSJBS080404 FSJBS090302 FSJBS110404 FSJBS110404 FSJBS140302	FSJBS FSJS* 4 Cover Screws With a Beveled Cover Design

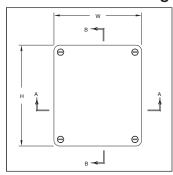
^{*} Flat Cove

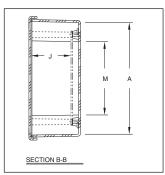
^{**} Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)

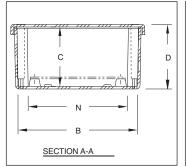
To order, add the suffix to the end of the part number

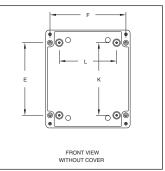


Dimensional Drawings



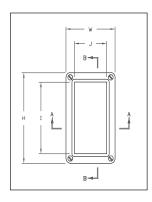


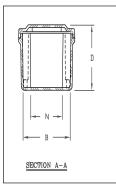


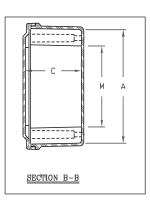


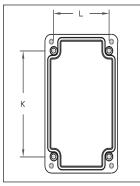
FSJS Configuration Dimensions In Inches (mm)

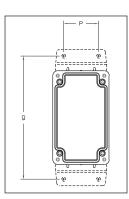
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	М	N	Weight
FSJS070603	7.63 x 6.63 x 3.19 (194 x 168 x 81)	6.90 x 5.90 x 2.88 (175 x 150 x 73)	5.37 x 5.63 (137 x 143)	2.48 (63)	5.3 (137)	4.25 (108)	4.52 (115)	4.9 (124)	3 lbs.
FSJS090603	9.87 x 6.63 x 3.19 (251 x 168 x 81)	9.15 x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

Fiberglass Enclosures Pushbutton Series



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



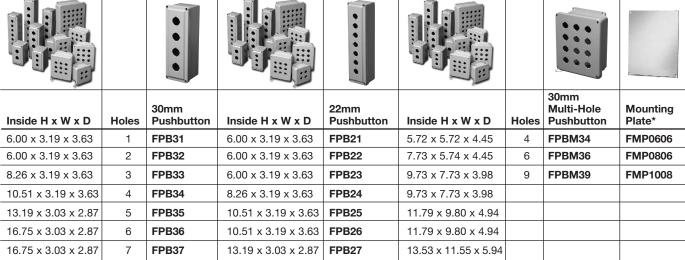
Materials and Finishes:

- 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:



^{*} 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

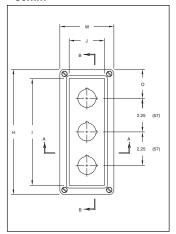


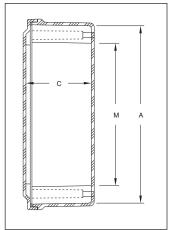
Fiberglass Enclosures Pushbutton Series

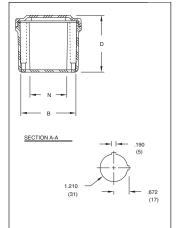


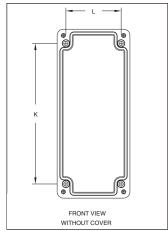
Dimensional Drawings

30mm

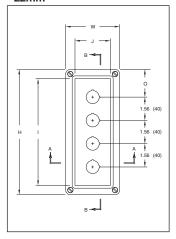


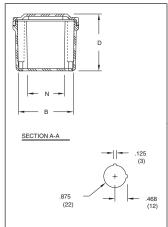


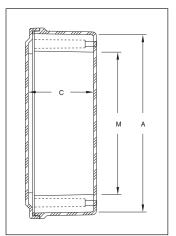


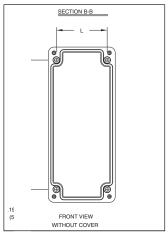


22mm

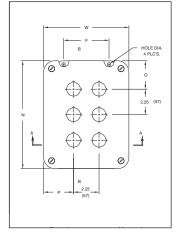


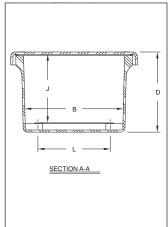


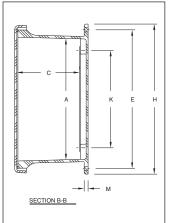


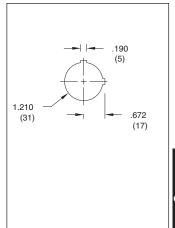


Multi-Hole









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Fiberglass Enclosures Pushbutton Series



Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	М	N	0	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	0	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	М	N	0	Р	Hole Dia.	Weight
FPBM34	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	6.75 x 4 171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	2.64 (67)	2.64 (67)	0.31 (8)	2.75 lbs.
FPBM36	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	2.64 (67)	2.51 (64)	0.31 (8)	3.5 lbs.
FPBM39	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	3.43 (87)	2.45 (62)	0.31 (8)	5 lbs.

Fiberglass Enclosures Junction Box Series



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
- · 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



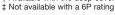
Materials and Finishes:

- · Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dusttight 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



- * 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

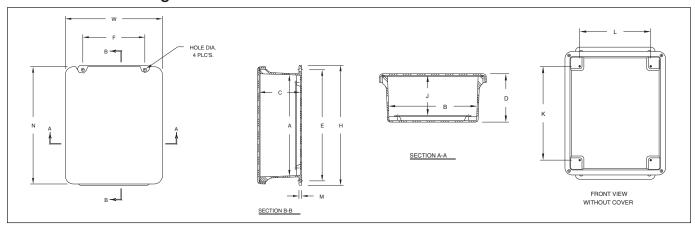




Fiberglass Enclosures Junction Box Series



Dimensional Drawings



Configuration Dimensions In Inches (mm)

	Overall	Inside	Window	Mounting	1					Hole	
Catalog Number	HxWxD	AxBxC	Area	ExF	J	K	L	М	N	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 $\ensuremath{^{3\!/}_{\!\!4}}\ensuremath{^{\text{II}}}.$

Fiberglass Enclosures Junction Box Series



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	М	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.



Fiberglass Enclosures Raised Cover Series



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 highend 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 dusttight 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











	6			5
	4 Cover Screws With	2 Cover Screws With	Hinged Cover With	
Inside H x W x D	Lift Off Cover	a Hinged Cover	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)

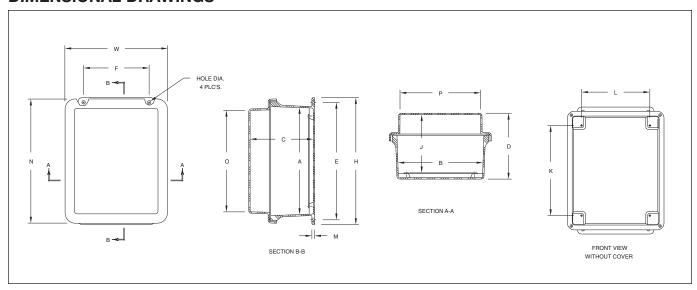


To order, add the suffix to the end of the part number

Fiberglass Enclosures Raised Cover Series



DIMENSIONAL DRAWINGS



Configuration Dimensions In Inches (mm)

Catalog	Overall	Inside	Mounting								Hole	
Number	H x W x D	A x B x C	E x F	J	ĸ	L	М	N	0	Р	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.



Fiberglass Enclosures Xtra Deep Series



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:

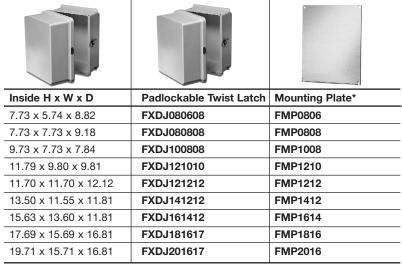
- UL/cUL 50, Types 1, 3, 4X, 12
- UL File Number E57656
- CSA Std C22.2 File 244248 Types 1, 3, 4X, 12
- NEMA Standard 250 Types 1, 3, 4X, 12
- Temperature Range (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating UL94-5V
- Non-flame propagating



Materials and Finishes:

- · Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dusttight 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



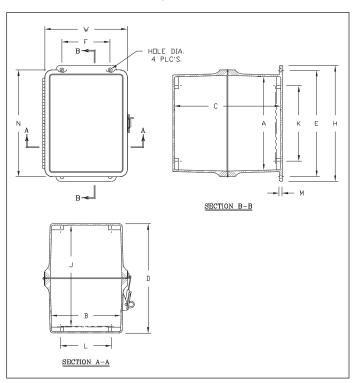
* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS) To order, add the suffix to the end of the part number

Fiberglas

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	ĸ	L	м	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.



Fiberglass Enclosures Advantage Series



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

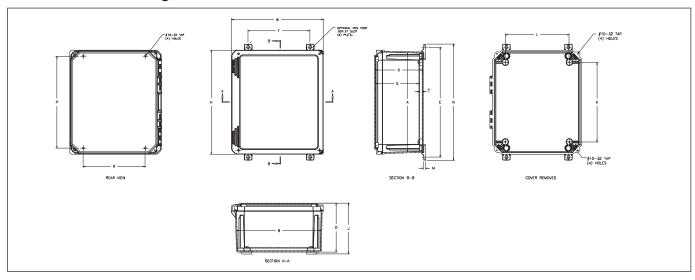


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Fiberglass Enclosures Advantage Series



Dimensional Drawings



Configuration Dimensions In Inches (mm)

Configuration Dimensions in inches (min)												
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting P x R	K	L	s	т	Opt. Mtg. Feet E x F	N	J	М	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.



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
- \bullet 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 dusttight environmental seal
- 304 stainless steel used on all external hardware
- Bosses utilize threaded brass inserts accepting 10-32 screws

Fiberglass

Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



Ordering Information:

Ordering inform	nauon.	
Inside	Stainless Steel Hinged,	Mounting Plate*
HxWxD	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

F4LSHL483616

F4LSHL603612

F4LSHL603616

F4LSHLDD364812

F4LSHLFS722525

FMPWM4836

FMPWM6036

FMPWM6036

FMPWM3648

FMPWM7225

FMPWM7249

Number of Latches

Inside Enclosure Dimensions	3R Stainless Steel Hinge	4X Stainless Steel Hinge
161007	2	2
201606	2	2
201612	۷	2
241206	2	2
241210	۷	2
242008	2	4
242410	2	2
242412	۷	2
302006		
302008	2	5
302010	2	5
302012		
302407		
302410	2	5
302412		
363008		
363010	3	5
363012		
483612	3	10
483616	J	10



48.33 x 32.22 x 17.25

60.62 x 36.13 x 13.44

60.62 x 36.13 x 17.44

36.12 x 48.12 x 13.00

72.00 x 25.00 x 25.88

72.00 x 49.00 x 25.88 **F4LSHLFSDD724925**

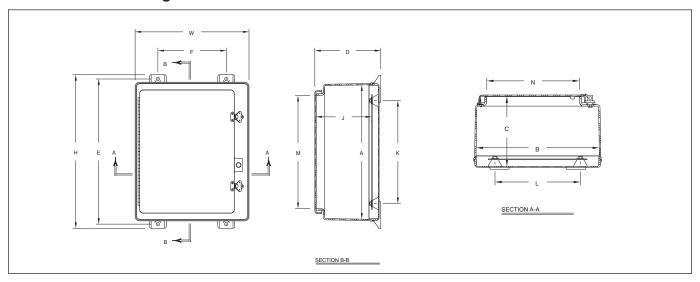
^{*} Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS). To order, add the suffix to the end of the part number

Fiberalass

Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



Dimensional Drawings



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

Wall Would Series - NEWA 4X Configuration Differsions in Inches (IIIII)											
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	ĸ	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)			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.			



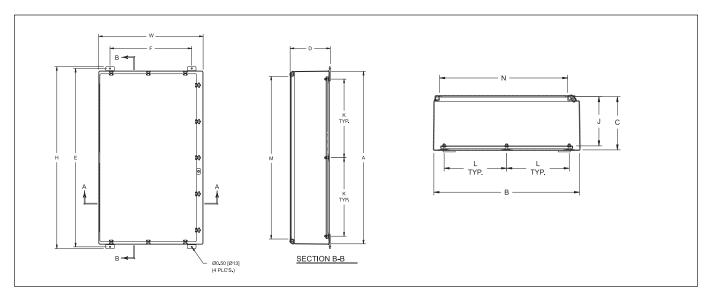
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Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



Wall Mount Series - NEMA 3R Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F3WMSHL201606	22.75 x 16.87 x 8.27 (578 x 429 x 210)	19.17 x 16.04 x 7.24 (500 x 407 x 184)	21.50 x 10.12 (546 x 257)	6.26 (159)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	17 lbs.
F3WMSHL242410	27.00 x 25.24 x 11.90 (686 x 641 x 302)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	42 lbs.
F3WMSHL302008	32.86 x 20.99 x 9.89 (835 x 533 x 251)	29.90 x 20.14 x 9.23 (760 x 511 x 234)	31.75 x 14.25 (806 x 362)	8.23 (209)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	36 lbs.
F3WMSHL302010	32.86 x 20.99 x 11.89 (835 x 533 x 302)	29.90 x 20.14 x 11.23 (760 x 511 x 285)	31.75 x 14.25 (806 x 362)	10.23 (260)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	39 lbs.
F3WMSHL302410	33.41 x 26.32 x 11.95 (849 x 668 x 304)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	50 lbs.
F3WMSHL302412	33.41 x 26.32 x 13.79 (849 x 668 x 350)	30.46 x 25.47 x 13.10 (774 x 647 x 333)	32.25 x 18.50 (819 x 470)	12.10 (307)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	54 lbs.
F3WMSHL363008	39.31 x 32.50 x 10.05 (999 x 826 x 255)	36.31 x 31.69 x 9.36 (922 x 805 x 238)	38.13 x 23.88 (968 x 606)	8.36 (212)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	75 lbs.
F3WMSHL363010	39.31 x 32.50 x 12.05 (999 x 826 x 306)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	78 lbs.
F3WMSHL363012	39.31 x 32.50 x 14.05 (999 x 826 x 357)	36.31 x 31.69 x 13.36 (922 x 805 x 339)	38.13 x 23.88 (968 x 606)	12.36 (314)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	81 lbs.



NEMA 3R Dimensional Drawing F3WMSHL483612 and F3WMSHL483616

F3WMSHL483612	51.29 x 36.62 x 13.93 (1303 x 930 x 354)	48.33 x 36.22 x 13.25 (1228 x 920 x 336)	50.12 x 28.50 (1273 x 724)	12.25 (311)		 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)	45.25 x 32.00 (1149 x 813)	164 lbs.

Wall Mount Series / NEMA 3R Chart reflects the Dimensional Drawings from the previous page.



Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



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

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F4LSHL483612*	51.29 x 36.62 x 13.93 (1303 x 930 x 354)	48.33 x 36.22 x 13.25 (1228 x 920 x 336)	50.12 x 28.50 (1273 x 724)	12.25 (311)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	146 lbs.
F4LSHL483616*	51.29 x 36.62 x 17.93 (1303 x 930 x 456)	48.33 x 32.22 x 17.25 (1228 x 920 x 438)	50.12 x 28.50 (1273 x 724)	16.25 (413)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	164 lbs.
F4LSHL603612*	64.00 x 36.50 x 14.12 (1627 x 927 x 359)	60.62 x 36.13 x 13.44 (1540 x 918 x 441)	62.75 x 28.75 (1594 x 730)	12.44 (316)	27.63 (702)	31.25 (794)	57.25 x 32.00 (1454 x 813)	177 lbs.
F4LSHL603616*	64.00 x 36.50 x 18.12 (1627 x 927 x 460)	60.62 x 36.13 x 17.44 (1540 x 918 x 443)	62.75 x 28.75 (1594 x 730)	16.44 (418)	27.63 (702)	31.25 (794)	57.25 x 32.00 (1454 x 813)	198 lbs.
F4SHLDD364812	39.50 x 48.50 x 13.62 (1003 x 1232 x 346)	36.12 x 48.12 x 13.00 (917 x 1222 x 330)	38.25 x 40.5 (972 x 1029)	11.94 (303)	14.50 (368)	20.00 (508)	32.00 x 20.75 (813 x 527)	146 lbs.
F4SHLFS722525	72.50 x 25.50 x 26.38 (1841 x 648 x 492)	72.00 x 25.00 x 25.88 (1829 x 635 x 657)		24.88 (632)	15.50 (388)	19.00 (483)	64.75 x 21.00 (1645 x 533)	226 lbs.
F4LSHLFSDD724925	72.50 x 49.50 x 26.38 (18.42 x 1257 x 670)	72.00 x 49.00 x 25.88 (1829 x 1245 x 654)		24.88 (628)	15.50 (394)	20.00 (508)	64.75 x 21.00 (1645 x 533)	350 lbs.

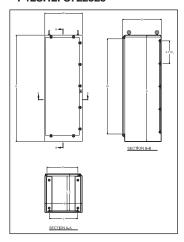
^{*} F4LSHL483612, F4LSHL483616, F4LSHL603612 and F4LSHL603616 reflective of the above chart

Wall Mount & Large Fiberglass Enclosures Series - Dimensional Drawings

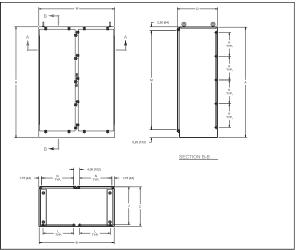
F4LSHDD364812

SECTION B-B CONTROL TOWER DOUBLE DOOR WALLMOUNT

F4LSHLFS722525



F4LSHLFSDD724925



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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



^{*} Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)

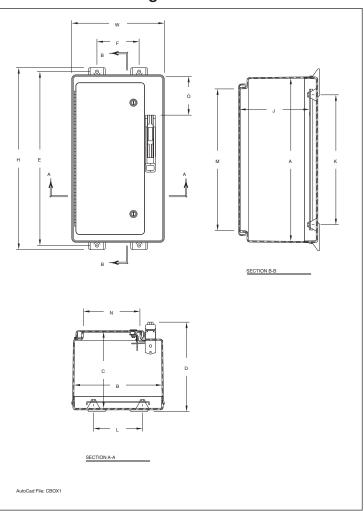
To order, add the suffix to the end of the part number



Fiberglass Enclosures Disconnect and Circuit Breaker Series



Dimensional Drawings



Configuration Dimensions In Inches (mm)

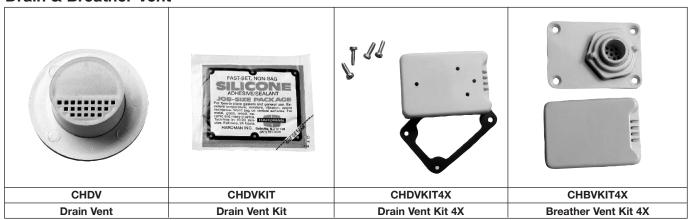
Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Opening Enclosure M x N	0	Weight
FDC201608	22.75 x 16.87 x 11.00 (578 x 429 x 279)	19.70 x 16.04 x 9.24 (500 x 407 x 235)	21.50 x 10.12 (546 x 257)	8.26 (210)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	3.50 (89)	23 lbs.
FDC241212	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.

 $^{^{\}star}$ Disconnect, fuse block, breaker, yoke, switches, or other internal components are not furnished with enclosure.





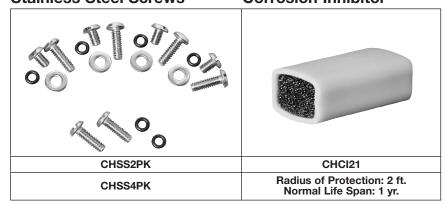
Drain & Breather Vent



Encapsulated Screws Louver Plate Vent Carrying Handle



Stainless Steel Screws Corrosion Inhibitor



Fiberglass Enclosures Accessories



Fiberglass Hole Plug Assembly

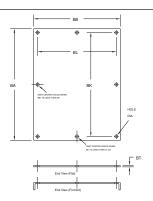


Catalog Number	Fits	Hole Dia. Range
FPLG1KIT	½" Dia. Hole %" Dia. Hole ¾" Dia. Hole	.50"56" .63"69" .75"81"
FPLG2KIT	22mm PB, ½" Conduit ¾" Conduit 30mm PB	.88" - 1.00" 1.06" - 1.12" 1.22" - 1.28"
FPLG3KIT	1" Conduit	1.38" - 1.50" 1.69" - 1.75"
FPLG4KIT	1½" Conduit 2" Conduit	2.00" - 2.12" 2.50" - 2.56"
FPLG5KIT	21/2" 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)	ВА	ВВ	вк	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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Fiberglass Enclosures Accessories



Mounting Plates for NEMA 3R, NEMA 4X & Large Fiberglass Enclosure Dimensions

Catalog Number	ВА	ВВ	вк	BL	BT (SA)	BT (C)	Panel Type	Hole Dia.	# of Holes	(Aluminum) Suffix: SA	(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	0.105	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	ВА	вв	вк	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.



Fiberglass Enclosures Accessories

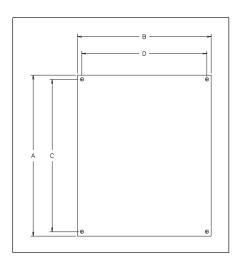


Mounting Plates for FSJ, FPB, FJ, FRCJ, FXDJ, FA Series Enclosures

Catalog Number	ва	вв	вк	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)		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	Α	В	С	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.





Fiberglass

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

 $\mathrm{QOB}^{\circledast}$ 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



For more information on Fiberglass Enclosures or for Custom Built Solutions email: fiberglassenclosures@cooperindustries.com



Fiberglass Enclosures Custom Built Solutions for Fast Delivery



Custom Built Heavy Duty Disconnects (Circuit Breaker, Fusible and Non-Fusible)

Applications:

Fiberglass Heavy Duty Disconnects are for use in disconnecting motor, lighting and other circuits.

Certifications:

- NEMA/EEMAC: 1, 3, 3R, 4X and 12
- UL Standard: 508
- CSA Standard: C22.2

Electrical Ratings Ranges:

- 3-pole, 60Hz, 600 VAC
- Starters NEMA sizes 0, 1, 2
- Breakers 15 800 Amp Rating
- Switches 30, 60, 100, 200 Amp

Custom Built Control Stations

Overview:

The Pushbutton Series offers an enclosure solution where multiple pre-drilled openings for 30mm pushbuttons are required. Enclosures are available in sizes ranging from 6" x 3" to 13.5" x 11.5" with notched keyhole design and the ability to order up to 25 holes, making this solution a perfect choice for your control station applications.

Certifications and Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL Standard: 508
- CSA Std C22.2 File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 Types 1, 3, 4X, 6P, 12

Electrical Ratings Ranges:

- Pushbutton stations and selector switches heavy duty 600 VAC maximum
- Pilot lights, selector switches, push buttons 120 to 600 VAC; 24 VAC/DC







For more information on Fiberglass Enclosures or for Custom Built Solutions email: fiberglassenclosures@cooperindustries.com



Solar Combiner Solutions

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



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.

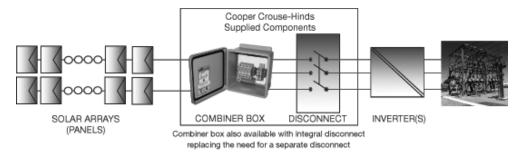
Solar Background Information

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.



Solar Combiners

cULus 1741 Listed cETLus 1741 Listed cETLus Listed to CSA Standard C22 2

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



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
- 90°C 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, dusttight 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 CO	OMBINER	WITH OPTIONAL W/OPTIONAL FACTORY SUPPLIED FUSES SURGE PROTECTION		DC Monitoring	VOLTAGE
CCBF	<u>12</u>	<u>F15</u>	<u>SP</u>	<u>DCM</u>	
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) 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 eclosure (Only 2 inches wide) BLANK (No surge protection)	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



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



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
- 90°C 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, dusttight 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 SOLA	R COMBINER	WITH OPTIONAL FACTORY SUPPLIED FUSES	WITH OPTIONAL Integral disconnect	W/OPTIONAL Surge Protection	DC Monitoring	VOLTAGE
CCBF	<u>12</u>	<u>F15</u>	DS200	<u>SP</u>	<u>DCM</u>	
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) DS200 (250A) DS400 (400A) BLANK (No integral disconnect)	SP (Surge Protection) • 30kA/500VDC Interrupting Rating or 30kA/100VDC • IP20 finger-safe construction • small size takes up minimal space in enclosure (Only 2 inches wide) BLANK (No surge protection)	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 †UI 98B Listed Disconnect Switch 1000V



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



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
- 90°C 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 RE	AR RECOMBINER WITH OPTIC FACTORY SUPPLI		W/OPTIONAL Surge Protection	DC Monitoring	VOLTAGE
CRBF	<u>02</u>	<u>F100</u>			
Enclosure Type	Number of Input Cir- cuits	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) F200 (200A fuse) F70 (70A fuse) F250 (250A fuse) F80 (80A fuse)* F300 (300A fuse) F100 (100A fuse) F350 (350A fuse) F155 (150A fuse) F155 (150A fuse) F175 (175A fuse) F000 (400A fuse) F175 (175A	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 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 makeand-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.

Enclosure Certification & Compliances:

- NEMA Types 3R
- UL Standard 98



Materials and Finishes:

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

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	30 Amp	30 Amp	60 Amp	60 Amp	100 Amp	100 Amp	200 Amp	200 Amp
VDC 3-Pole	Sheet Steel	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

Technical Information



Combiner Technical Information:

Solar Combiner CCB Series

		Standard Design:					Tech Sp	ec				Mechanical Spec*	
1.0	O 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)	Туре
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 Sp	ес				Mechanical Spec*	
4.0	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)	Туре
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

Technical 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

Solar Pass Through Boxes



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

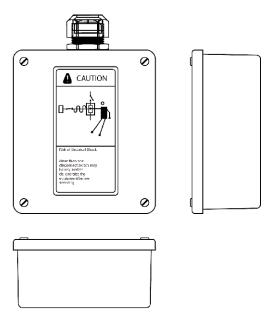


Certifications and Compliances:

• 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, dusttight 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

Compact (SL Series) Solar Combiners



Applications:

Cooper Crouse-Hinds Compact Solar Combiner boxes are designed and built to provide long, dependable service in a low-profile spacesaving 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
- · Touch-Safe fuse holders and power distribution blocks for safe operation
- 90°C 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
- NFMA 4X
- · Suitable for vertical or horizontal mounting





Certifications and Compliances:



- CSA Standard C22.2 No. 107.1
- NEMA 4X

Standard Materials and Finishes:

- · Hot compression molded fiberglass-reinforced thermoset
- Non-conductive, impact-resistant, UV resistant, flame retardant
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Stainless steel used on all external hardware

Ordering Information:

Cat. #	Number of Strings	Max Current (A)	Description
CCBF04SL	4	48	4 string compact combiner, N4X Fiberglass
CCBF04SL F15	4	48	4 string compact combiner, N4X Fiberglass, 15A Fuse
CCBF06SL	6	72	6 string compact combiner, N4X Fiberglass
CCBF06SL F15	6	72	6 string compact combiner, N4X Fiberglass, 15A Fuse



Solar Combiner Solutions

Solar Accessories



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 Spe	cification		Part Din	nensions	_	
		Min. Tens	sile Strength	Max. Bundle Dia.	Length	Cable Dia.	-	
Cat. #	Description	Lbs.	N	in.	in.	in.	Unit Qty	Wt. Lbs. Per 100
SCBLTIE8 SCBLTIE10 SCBLTIE12 SCBLTIE14	Solar Cable Tie 8" Solar Cable Tie 10" Solar Cable Tie 12" Solar Cable Tie 14"	100	440	2.3 2.92 3.88 4.2	8 10 12 14	0.06	100 100 100 100	1 1 1 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



Cord And Cable Connectors

Solar Non-Metallic Cord Grips



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.

Features:

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



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

Certifications and Compliances:

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

Standard Materials:

• % 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*	11/4"	13 Holes	5MM	USE-2	12AWG, 10AWG
NCGS497	11/4"	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	11/4"	
	16	2"	
Aluminum	12 SA	3/4"	
	13 SA	1"	
	14 SA	11/4"	
	16 SA	2"	
Non-metallic	12N	3/4"	·
	13N	1"	
Zinc	12DC	3/4"	
	13DC	1"	
	14DC	11/4"	
	16DC	2"	