

# Thin Wall Conduit Fittings (For EMT Conduit)

## Set Screw Type Fittings - Steel



EMT Fittings

### 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*	1 1/4"	10	46
1454*	1 1/2"	10	50
1455*	2"	5	78
1456*†	2 1/2"	2	130
1457*†	3"	1	140
1458*†	3 1/2"	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



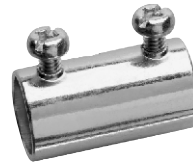
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450S	1/2"	50	9
451	3/4"	25	15
452	1"	20	23
453*	1 1/4"	10	46
454*	1 1/2"	10	50
455*	2"	5	77
456*†	2 1/2"	2	130
457*†	3"	1	140
458*†	3 1/2"	1	180
459*†	4"	1	225

\*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*	1 1/4"	10	42
464*	1 1/2"	10	50
465*	2"	5	77
466*†	2 1/2"	2	130
467*†	3"	1	140
468*†	3 1/2"	1	240
469*†	4"	1	250

\*Four Tightening Screws

†UL and cUL Listed for EMT, IMC and Rigid Conduit

# Thin Wall Conduit Fittings (For EMT Conduit)

## Set Screw Type Fittings - Space-Saver



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

UL File No. E22132

#### Applications:

- Use to join EMT conduit to box or enclosure

#### Features:

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

#### SET-SCREW CONNECTOR

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

#### Certifications and Compliances:

- UL Listed
- cUL Listed



Set Screw Type Connector



EMT Fittings

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



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



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



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



# Thin Wall Conduit Fittings (For EMT Conduit)

## Set Screw Type Fittings - Zinc Die Cast



EMT Fittings

### 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*	1 1/4"	10	20
1454DC*	1 1/2"	10	25
1455DC*	2"	5	37
1456DC*	2 1/2"	12	59
1457DC*	3"	12	78
1458DC*	3 1/2"	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*	1 1/4"	10	21
454DC*	1 1/2"	10	25
455DC*	2"	5	36
456DC*	2 1/2"	12	58
457DC*	3"	12	77
458DC*	3 1/2"	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*	1 1/4"	10	18
464DC*	1 1/2"	10	28
465DC*	2"	5	36
466DC*	2 1/2"	12	64
467DC*	3"	12	81
468DC*	3 1/2"	6	98
469DC*	4"	6	116

\*Four Tightening Screws

### Offset Connectors – Non-Insulated

UL File No. E-22132



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

# Thin Wall Conduit Fittings (For EMT Conduit)

## Compression Type Fittings - Steel



EMT Fittings

### 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	1 1/4"	10	43
1654	1 1/2"	10	54
1655	2"	5	76
1656	2 1/2"	2	190
1657	3"	1	300
1658	3 1/2"	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	1 1/4"	10	43
654	1 1/2"	10	54
655	2"	5	76
656	2 1/2"	2	190
657	3"	1	300
658	3 1/2"	1	280
659	4"	1	360

### Couplings

UL File No. E-22132



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

# Thin Wall Conduit Fittings (For EMT Conduit)

## Compression Type Fittings - Space Saver



EMT Fittings

### SPACE-SAVER EMT COMPRESSION CONNECTORS - STEEL

UL File No. E22132

#### Applications:

- Use to join EMT conduit to box or enclosure

#### Features:

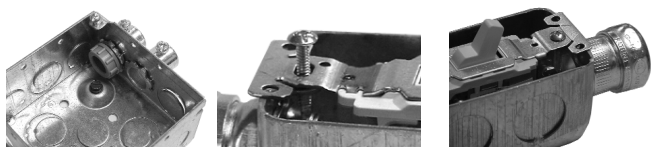
- Male threads on locknut allow for more room inside the box
- Smooth pulling surface won't strip cable – no bushing or insulated throat required
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Knurled wrenching surface for easy tightening
- Zinc electroplated for 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
<b>Compression Connector</b>			
SSC50	1/2"	50	8
SSC75	3/4"	25	12
SSC100	1"	25	12

### SPACE-SAVER EMT RAIN TIGHT COMPRESSION CONNECTORS - STEEL

UL File No. E22132

#### Applications:

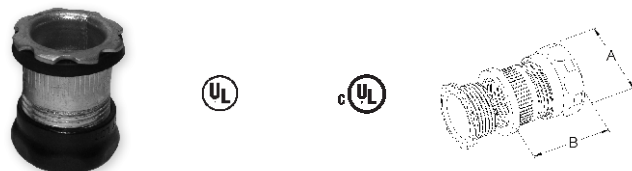
- Use to join EMT conduit to box or enclosure

#### 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
<b>Compression Connector</b>					
SSRT50	1/2"	50	13	1 1/8	1 3/8
SSRT75	3/4"	25	18	1 3/8	1 5/8
SSRT100	1"	25	26	1 11/16	1 13/16

# Thin Wall Conduit Fittings (For EMT Conduit)

## Compression Type Fittings - Raintight



EMT Fittings

### 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	1 1/4"	10	41
1654RT	1 1/2"	10	50
1655RT	2"	5	67
1656RT	2 1/2"	2	177
1657RT	3"	1	234
1658RT	3 1/2"	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	1 1/4"	10	41
654RT	1 1/2"	10	50
655RT	2"	5	67
656RT	2 1/2"	2	177
657RT	3"	1	234
658RT	3 1/2"	1	280
659RT	4"	1	360

#### Couplings – Raintight

UL File No. E-22132



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

# Thin Wall Conduit Fittings (For EMT Conduit)

## Compression Type Fittings - Zinc Die Cast



EMT Fittings

### COMPRESSION TYPE FITTINGS – ZINC DIE CAST

#### Features:

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

#### Standard Materials:

- Zinc

#### Standard Finishes:

- Natural

#### Straight Connectors – Insulated

UL File No. E-22132



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

### Straight Connectors – Non-Insulated

UL File No. E-22132



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

### Couplings

UL File No. E-22132



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

# Thin Wall Conduit Fittings (For EMT Conduit)

## Combination Couplings



EMT Fittings

### COMBINATION COUPLINGS – STEEL Standard Materials:

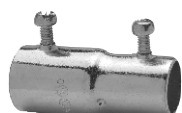
- Steel

### 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

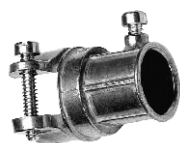


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
780DC	1/2" – 3/8"	50	8

### FLEXIBLE METALLIC COMBINATION COUPLINGS – ZINC DIE CAST

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

UL File No. E-19189



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

### 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 resistance.

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Materials and Finishes:

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

#### Compression Coupling:

AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening		Unit Qty.
		Max.	Min.	
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

# Thin Wall Conduit Fittings (For EMT Conduit)

## EMT Elbows



EMT Fittings

### 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
- 1/2 to 1" elbows supplied with one set screw on each end, 1 1/4 to 4" elbows supplied with two set screws on each end
- 2 1/2 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
<b>90 Degree Elbow</b>			
ELB5090	1/2"	50	28
ELB7590	3/4"	50	46
ELB10090	1"	20	78
ELB12590	1 1/4"	20	150
ELB15090	1 1/2"	15	184
ELB20090	2"	10	250
ELB25090*	2 1/2"	1	526
ELB30090*	3"	1	738
ELB35090*	3 1/2"	1	1086
ELB40090*	4"	1	
<b>45 Degree Elbow</b>			
ELB5045	1/2"	50	20
ELB7545	3/4"	50	36
ELB10045	1"	20	59
ELB12545	1 1/4"	20	100
ELB15045	1 1/2"	15	153
ELB20045	2"	10	181
ELB25045*	2 1/2"	1	381
ELB30045*	3"	1	517
ELB35045*	3 -1/2"	1	674
ELB40045*	4"	1	873

\*Supplied with protective end caps.

### EMT ELBOWS

#### Applications:

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

#### Features:

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

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### EMT Elbows



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>90 Degree Elbow</b>			
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
<b>45 Degree Elbow</b>			
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	3"	35	515
EL35045	3 1/2"	35	756
EL40045	4"	35	1097



# Thin Wall Conduit Fittings (For EMT Conduit)

Pulling Elbows, Straps, Clamps, Clampbacks/Spacers



EMT Fittings

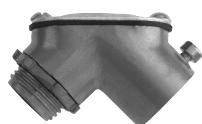
## 90 DEGREE PULLING ELBOWS – ZINC DIE CAST

### 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

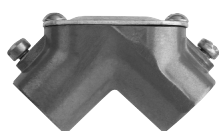
UL File No. E-19189



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	1 1/4"	3	80

### EMT To EMT

UL File No. E-19189



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



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

†Not UL Listed  
\*Stamped steel

## STRAPS – STEEL GALVANIZED

### Two Hole

UL File No. E-184283



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

## CLAMPS – MALLEABLE IRON

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
516*	2 1/2"	5	104
517*	3"	2	120
518*	3 1/2"	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

UL File No. E-184283



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

\*Not UL Listed



# Thin Wall Conduit Fittings (For EMT Conduit)

## Nailing Straps - Steel



EMT Fittings

### NAILING STRAPS – CAST STEEL

#### Applications:

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

#### Standard Materials:

- Cast steel

#### Standard Finishes:

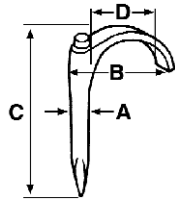
- Zinc plated



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

#### Dimensions

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



### NAILING STRAPS – STAMPED STEEL

#### Applications:

- To secure EMT conduit

#### Certifications:

- UL File No. E184283

#### Standard Materials:

- Pre-galvanized stamped steel



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

# Rigid/Intermediate Grade Conduit Fittings

## 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:

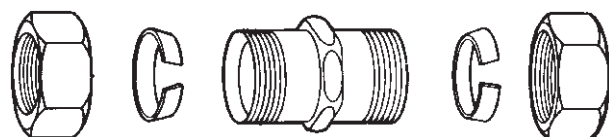
- UL Listed for use with IMC as well as metallic rigid conduit.
- Unequalled versatility for the installer.
- Unique gland ring design tightens up in fewer turns; provides outstanding pull-out strength; saves time and adds confidence.
- Advanced, thoughtful design and premium materials team up for an 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	1 1/4"	10	64
CPR15	1 1/2"	5	87
CPR16	2"	5	113
CPR17	2 1/2"	2	130
CPR18	3"	1	220
CPR19	3 1/2"	1	280
CPR20	4"	1	320

#### Straight Connectors – Non-Insulated

UL File No. E-19189



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

#### Couplings

UL File No. E-19189



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

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## Set Screw Type Fittings - Malleable



### SET SCREW TYPE FITTINGS - MALLEABLE

#### Straight Connectors – Insulated

UL File No. E-19189

Rigid Fittings



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150S	1/2"	50	16
151	3/4"	25	27
152	1"	5	40
153	1 1/4"	10	50
154	1 1/2"	5	76
155*	2"	2	110
1456*	2 1/2"	2	210
1457*	3"	1	282
1458*	3 1/2"	1	380
1459*	4"	1	400
160I*	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	1 1/4"	10	70
164	1 1/2"	5	104
165*	2"	2	160
466*	2 1/2"	2	300
467*	3"	1	400
468*	3 1/2"	1	500
469*	4"	1	600
170C*	5"	1	1500
171C*	6"	1	1800

\*Four Tightening Screws

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

#### Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
150P	1/2"	50	16
151P	3/4"	25	26
152P	1"	5	40
153P	1 1/4"	10	50
154P	1 1/2"	5	76
155P*	2"	2	110
456*	2 1/2"	2	210
457*	3"	1	281
458*	3 1/2"	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)



Rigid Fittings

### SET SCREW TYPE FITTINGS - RAIN TIGHT

#### 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:

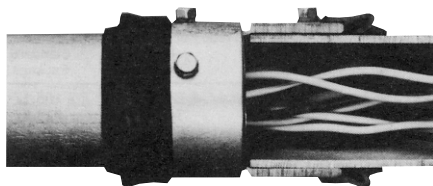
- The only line of rigid/IMC threadless fittings suitable for raintight applications.
- The only alternative to field threading in NEC wet locations.
- May be installed in any position.
- Tough and durable, long lasting, trouble free installations.
- Requires only a 3/8" wrench for installation.
- Full 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 – 1/2" – 2" steel  
Couplings – 1/2" – 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	1 1/4"	5	64
SSR15	1 1/2"	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	1 1/4"	5	64
SSR5	1 1/2"	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	1 1/4"	5	86
SSR25	1 1/2"	4	116
SSR26†	2"	4	165

†Four Tightening Screws

# Rigid/Intermediate Grade Conduit Fittings

## Split Conduit Couplings and Combination Couplings



Rigid Fittings

### 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	1 1/4"	5	82
TCC5	1 1/2"	5	116
TCC6	2"	5	111
TCC7	2 1/2"	2	283
TCC8	3"	2	323
TCC9	3 1/2"	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	1 1/4" – 1 1/4"	5	31

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Couplings



Rigid Fittings

### 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:

Mechanically galvanized

Suffix  
HDG

#### Malleable Iron (Concrete Tight)

UL File No. E-19189



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

†Not UL Listed

### NO-DISASSEMBLY RAIN TIGHT THREE PIECE CONDUIT COUPLINGS - STEEL

#### Applications:

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

#### Features:

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

#### Standard Materials:

- Steel

#### Standard Finishes:

- Zinc electroplated

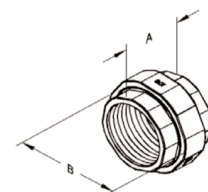
#### Steel



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

#### Dimensions

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



# Rigid/Intermediate Grade Conduit Fittings

## Conduit Couplings and Rigid Elbows



Rigid Fittings

### 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	1 1/4"	5	38
RC150	1 1/2"	5	52
RC200	2"	5	69
RC250	2 1/2"	2	181
RC300	3"	1	220
RC350	3 1/2"	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

UL File No. E-25501



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

# Rigid/Intermediate Grade Conduit Fittings

## 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

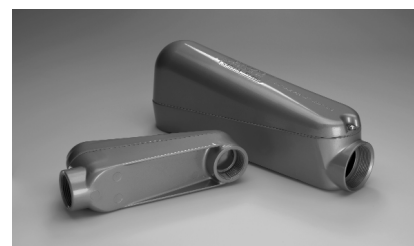
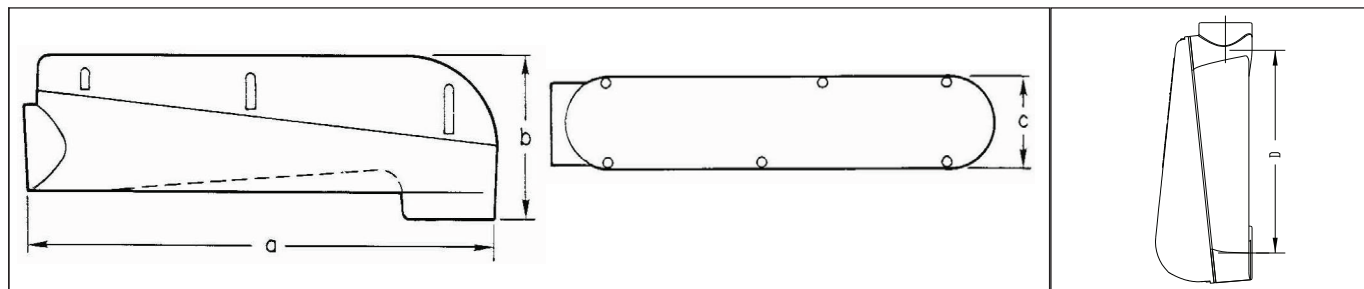
#### Standard Finishes:

- Corrosion-resistant metallic paint

#### Ordering Information

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

#### Dimensions



Rigid Fittings



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.



# Rigid/Intermediate Grade Conduit Fittings

## 90° Pull Elbows



Rigid Fittings

### 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	1 1/2"	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	1 1/4"	2	140
824	1 1/2"	2	200
825	2"	1	344

### 90 DEGREE PULL ELBOWS – ZINC DIE CAST

#### Applications:

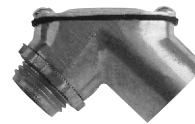
- For connecting threaded rigid or IMC to form a 90° bend, or for connecting rigid or IMC to box or enclosure
- Removable cover and gasket facilitate wire pulling

#### 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	1 1/4"	3	80

#### Rigid to Rigid (Female To Female)

UL File No. E-19189



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	1 1/4"	3	80

# Rigid/Intermediate Grade Conduit Fittings

## 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	1 1/4"	50	15
1035	1 1/2"	10	19
1036	2"	20	22
1037	2 1/2"	10	44
1038	3"	10	54
1039	3 1/2"	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



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

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings



Rigid Fittings

### 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	1 1/4"	50	7
H1035DC	1 1/2"	20	9
H1036DC	2"	10	11
H1037DC	2 1/2"	10	27
H1038DC	3"	5	33
H1039DC	3 1/2"	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	1 1/4"	50	15
1035NI	1 1/2"	10	19
1036NI	2"	20	22
1037NI	2 1/2"	10	44
1038NI	3"	10	54
1039NI	3 1/2"	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	1 1/4"	50	7
1035DC	1 1/2"	20	9
1036DC	2"	10	10
1037DC	2 1/2"	10	26
1038DC	3"	5	32
1039DC	3 1/2"	5	37
1040DC	4"	2	43

### INSULATING BUSHINGS

Standard Materials:

- Plastic

UL File No. E-19189



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

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings



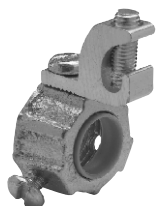
### INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

#### 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



lazytug

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	1 1/4"	#4 – #14	25	19
GLL4 10	1 1/4"	#1/0 – #8	25	23
GLL5	1 1/2"	#4 – #14	10	24
GLL5 10	1 1/2"	#1/0 – #8	10	28
GLL6	2"	#4 – #14	10	26
GLL6 10	2"	#1/0 – #8	10	32
GLL7	2 1/2"	#1/0 – #8	10	53
GLL7 30	2 1/2"	#3/0 – #6	10	60
GLL7 250	2 1/2"	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	3 1/2"	#3/0 – #6	1	100
GLL9 250	3 1/2"	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



lazytug

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	1 1/4"	#4 – #14	25	19
GLL4C	1 1/4"	#1/0 – #8	25	30
GLL5 10C	1 1/2"	#4 – #14	10	21
GLL5C	1 1/2"	#1/0 – #8	10	32
GLL6C	2"	#4 – #14	10	29
GLL6 10C	2"	#1/0 – #8	10	40
GLL7C	2 1/2"	#1/0 – #8	10	65
GLL7 30C	2 1/2"	#3/0 – #6	10	88
GLL7 250C	2 1/2"	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	3 1/2"	#3/0 – #6	1	125
GLL9 250C	3 1/2"	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

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings



### INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

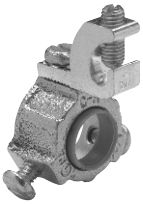
#### Applications:

- 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

Rigid Fittings



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	1 1/4"	#4 - #14	25	19
GLS4 10	1 1/4"	#1/0 - #8	25	23
GLS5	1 1/2"	#4 - #14	10	24
GLS5 10	1 1/2"	#1/0 - #8	10	28
GLS6	2"	#4 - #14	10	26
GLS6 10	2"	#1/0 - #8	10	32
GLS7	2 1/2"	#1/0 - #8	10	53
GLS7 30	2 1/2"	#3/0 - #6	10	60
GLS7 250	2 1/2"	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	3 1/2"	#3/0 - #6	1	100
GLS9 250	3 1/2"	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



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	1 1/4"	#4 - #14	25	19
GLS4 10C	1 1/4"	#1/0 - #8	25	30
GLS5C	1 1/2"	#4 - #14	10	21
GLS5 10C	1 1/2"	#1/0 - #8	10	32
GLS6C	2"	#4 - #14	10	29
GLS6 10C	2"	#1/0 - #8	10	40
GLS 7C	2 1/2"	#1/0 - #8	10	65
GLS7 30C	2 1/2"	#3/0 - #6	10	88
GLS7 250C	2 1/2"	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	3 1/2"	#3/0 - #6	1	125
GLS9 250C	3 1/2"	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

# Rigid/Intermediate Grade Conduit Fittings

## 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	1 1/4"	#4 – #14	25	17
HGLL4 10	1 1/4"	#1/0 – #8	25	24
HGLL 5	1 1/2"	#4 – #14	10	20
HGLL5 10	1 1/2"	#1/0 – #8	10	24
HGLL 6	2"	#4 – #14	10	27
HGLL6 10	2"	#1/0 – #8	10	31
HGLL 7	2 1/2"	#1/0 – #8	10	58
HGLL7 30	2 1/2"	#3/0 – #6	10	67
HGLL7 250	2 1/2"	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	3 1/2"	#3/0 – #6	1	101
HGLL9 250	3 1/2"	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



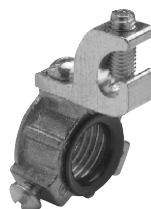
Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLL1C	1/2"	#4 – #14	50	12
HGLL2C	3/4"	#4 – #14	50	14
HGLL3C	1"	#4 – #14	50	17
HGLL4C	1 1/4"	#4 – #14	25	20
HGLL4 10C	1 1/4"	#1/0 – #8	25	32
HGLL5C	1 1/2"	#4 – #14	10	23
HGLL5 10C	1 1/2"	#1/0 – #8	10	35
HGLL 6C	2"	#4 – #14	10	30
HGLL6 10C	2"	#1/0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

### INSULATED THROAT GROUNDING BUSHINGS - ZINC DIE CAST

#### 150°C Rated Plastic Throat Liner

### Aluminum Lug – for Copper or Aluminum Grounding Conductors

UL File No. E-6225



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

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## Grounding Bushings



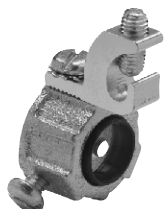
### INSULATED THROAT GROUNDING BUSHINGS - MALLEABLE IRON

150°C Rated

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

UL File No. E-6225

Rigid Fittings



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	1 1/4"	#4 – #14	25	16
HGLS4 10	1 1/4"	#1/0 – #8	25	20
HGLS5	1 1/2"	#4 – #14	10	18
HGLS5 10	1 1/2"	#1/0 – #8	10	22
HGLS6	2"	#4 – #14	10	24
HGLS6 10	2"	#1/0 – #8	10	28
HGLS7	2 1/2"	#1/0 – #8	10	50
HGLS7 30	2 1/2"	#3/0 – #6	10	58
HGLS7 250	2 1/2"	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	3 1/2"	#3/0 – #6	1	80
HGLS9 250	3 1/2"	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

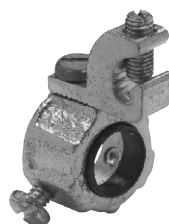
### Standard Finishes:

- Body – Zinc Plated

150°C Rated

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

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. 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	1 1/2"	#4 – #14	10	21
HGLS5 10C	1 1/2"	#1/0 – #8	10	33
HGLS6C	2"	#4 – #14	10	27
HGLS6 10C	2"	#1/0 – #8	10	39
HGLS7C	2 1/2"	#1/0 – #8	10	60
HGLS7 30C	2 1/2"	#3/0 – #6	10	83
HGLS7 250C	2 1/2"	250MCM – #6	10	92
HGLS8C	3"	#1/0 – #8	5	70
HGLS8 30C	3"	#3/0 – #6	5	92
HGLS8 250C	3"	250MCM – #6	5	100
HGLS9C	3 1/2"	#3/0 – #6	1	105
HGLS9 250C	3 1/2"	250MCM – #6	1	115
HGLS10C	4"	#3/0 – #6	1	100
HGLS10 250C	4"	250MCM – #6	1	130
HGLS11C	5"	#3/0 – #6	1	140
HGLS11 250C	5"	250MCM – #6	1	150
HGLS12C	6"	#3/0 – #6	1	170
HGLS12 250C	6"	250MCM – #6	1	180



# Rigid/Intermediate Grade Conduit Fittings

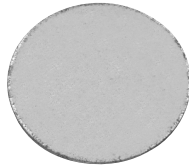
## Bushing Pennies and Nailing Straps



### BUSHING PENNIES – STEEL

#### Applications:

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



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

### NAILING STRAPS – STAMPED STEEL

#### Applications:

- To secure Rigid/IMC conduit

#### Certifications:

- UL File No. E184283

#### Standard Materials:

- Pre-galvanized stamped steel



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

Rigid Fittings

### NAILING STRAPS – CAST STEEL

#### Standard Materials:

- Cast Steel

#### Standard Finishes:

- Zinc plated

Support rigid conduit and IMC to mounting surface

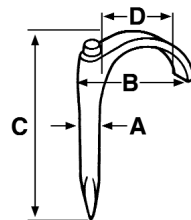


Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
NS 1	1/2"	3/8"	100	2
NS 2	3/4"	1/2"	100	2
NS 3	1"	3/4"	100	3

#### Dimensions

##### In Inches:

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





# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers



Rigid Fittings

### CLAMPS – MALLEABLE IRON

#### Applications:

- To support rigid conduit and IMC to mounting surface

#### Options:

##### Description

Hot dipped galvanized

Suffix  
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	1 1/4"	25	20
514	1 1/2"	20	30
515	2"	10	64
516*	2 1/2"	5	104
517*	3"	2	120
518*	3 1/2"	2	150
519*	4"	2	220
520†	5"	1	380
521†	6"	1	690

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

### CLAMPBACKS/SPACERS – MALLEABLE IRON

#### Applications:

- To provide space between conduit and mounting surface

#### Options:

##### Description

Hot dipped galvanized

Suffix  
HDG

UL File No. E-184283



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

†Not UL Listed  
\*Stamped steel

### STRAPS – STEEL GALVANIZED

#### Applications:

- Used to secure rigid conduit or IMC to mounting surface

#### Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
496 2	3/8"	250	2
496 3	1/2"	150	2
496 4	3/4"	100	3
496 5	1"	50	7
496 6	1 1/4"	50	8
496 7	1 1/2"	50	10
496 8	2"	25	15
496 9	2 1/2"	25	19
496 10	3"	25	23
496 11	3 1/2"	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	3/8"	.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*	1 1/4"	50	13
414	1 1/2"	25	20
415	2"	25	22
206*	2 1/2"	25	64
207*	3"	25	71
208*	3 1/2"	10	120
209*	4"	10	130

\*CSA Certified

# Rigid/Intermediate Grade Conduit Fittings

## 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	1 1/4"	—	100	10
3B	1 1/2"	1 1/4"	100	11
4B	—	1 1/2"	100	16
5B	2"	2"	50	23
6B	2 1/2"	2 1/2"	50	29
7B	3"	3"	25	31
8B	3 1/2"	3 1/2"	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	3/8 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 EMT	50	17

### BEAM CLAMPS/INSULATOR SUPPORTS – MALLEABLE IRON

#### Standard Finishes:

- Zinc Plated

UL File No. E-184283



Cat. #	Base Size	Jaw Open	Max. Wt. Support	Tapped Holes	Unit Qty.	Wt. Lbs. Per 100
528	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	1 1/2"	3/4"	80	5/16" – 18	50	47
533	2"	7/8"	100	3/8" – 16	25	81
534	2 1/2"	7/8"	200	1/2" – 13	25	155

### BEAM CLAMPS/INSULATOR SUPPORTS – STEEL



Cat. #	Base Size	Jaw Opening	Tapped Holes	Unit Qty.	Wt. Lbs. 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	1 1/4"	75	49
RAC150HD	1 1/2"	80	54
RAC200HD	2"	100	71
RAC250HD	2 1/2"	125	95
RAC300HD	3"	165	107
RAC350HD	3 1/2"	200	120
RAC400HD	4"	330	131

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Clamps, Straps, Hangers



### PARALLEL TYPE CONDUIT CLAMPS - ELECTROGALVANIZED IRON

Rigid Fittings



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

### EDGE TYPE CONDUIT CLAMPS - ELECTROGALVANIZED IRON

#### Applications:

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



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ETC50HD	1/2"	50	63
ETC75HD	3/4"	50	69
ETC100HD	1"	50	82
ETC125HD	1 1/4"	25	95
ETC150HD	1 1/2"	25	108
ETC200HD	2"	25	121
ETC250HD	2 1/2"	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



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

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



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

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Locknuts



### CONDUIT LOCKNUTS

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

UL File No. E-19189



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

### THIN CONSTRUCTION LOCKNUTS - STEEL



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

### CONDUIT LOCKNUTS - ALUMINUM



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

### CONDUIT LOCKNUTS - ZINC DIE CAST



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

### GROUNDING LOCKNUTS - STEEL

#### Applications:

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

UL File No. E-6225



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

### SELF RETAINING PVC GASKET WITH STEEL RING

UL File no. E-22133



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

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## Sealing Locknuts



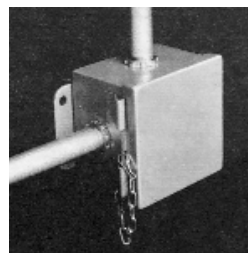
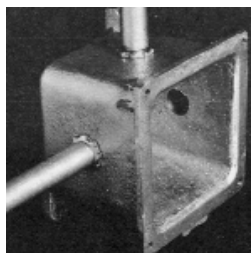
### SEALING LOCKNUTS

UL File No. E-19189

#### Applications

**Only one Sealing Locknut is required to:**

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



#### Features And Benefits:

- Integrally fused PVC gasket provides positive seal against water, oils and other liquids.
- Designed for use with raintight, watertight and oiltight enclosures, NEMA 2, 3, 3R, 4 and 12.
- UL Listed Raintight.
- UL Listed Liquidtight.
- Can be used with either sheet metal or standard cast metal boxes.
- CSA Certified watertight.
- 1/2" – 2" Heavy-duty steel.
- 2 1/2" – 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	1 1/4"	25	4
SL5	1 1/2"	25	5
SL6	2"	25	8
SL7	2 1/2"	10	28
SL8	3"	10	38
SL9	3 1/2"	10	46
SL10	4"	5	52
SL11	5"	2	125
SL12	6"	1	140

Rigid Fittings

# Rigid/Intermediate Grade Conduit Fittings

## 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



Rigid Fittings

Cat. #	Trade Size & Length	Unit Qty.	Wt. Lbs. Per 100	Cat. #	Trade Size & Length	Unit Qty.	Wt. Lbs. Per 100
NPL50CL	1/2" X CLOSE	25	5	NPL1501000	1 1/2" X 10"	25	194
NPL50150	1/2" X 1 1/2"	25	8	NPL1501200	1 1/2" X 12	25	260
NPL50200	1/2" X 2"	25	10	NPL200CL	2" X CLOSE	25	38
NPL50250	1/2" X 2 1/2"	25	14	NPL200250	2" X 2 1/2"	25	59
NPL50300	1/2" X 3"	25	18	NPL200300	2" X 3"	25	62
NPL50350	1/2" X 3 1/2"	25	22	NPL200350	2" X 3 1/2"	25	88
NPL50400	1/2" X 4"	25	24	NPL200400	2" X 4"	25	90
NPL50500	1/2" X 5"	25	30	NPL200500	2" X 5"	25	132
NPL50600	1/2" X 6"	25	40	NPL200600	2" X 6"	25	146
NPL50800	1/2" X 8"	25	51	NPL200800	2" X 8"	20	220
NPL501000	1/2" X 10"	25	68	NPL2001000	2" X 10"	15	285
NPL501200	1/2" X 12"	25	80	NPL2001200	2" X 12"	15	302
NPL75CL	3/4" X CLOSE	25	8	NPL250CL	2 1/2" X CLOSE	25	84
NPL75150	3/4" X 1 1/2"	25	9	NPL250300	2 1/2" X 3"	25	100
NPL75200	3/4" X 2"	25	13	NPL250350	2 1/2" X 3 1/2"	25	120
NPL75250	3/4" X 2 1/2"	25	19	NPL250400	2 1/2" X 4"	25	150
NPL75300	3/4" X 3"	25	23	NPL250500	2 1/2" X 5"	20	197
NPL75350	3/4" X 3 1/2"	25	28	NPL250600	2 1/2" X 6"	20	240
NPL75400	3/4" X 4"	25	33	NPL250800	2 1/2" X 8"	10	329
NPL75500	3/4" X 5"	25	40	NPL2501000	2 1/2" X 10"	10	422
NPL75600	3/4" X 6"	25	50	NPL2501200	2 1/2" X 12"	10	505
NPL75800	3/4" X 8"	25	73	NPL300CL	3" X CLOSE	20	118
NPL751000	3/4" X 10"	25	84	NPL300300	3" X 3"	20	130
NPL751200	3/4" X 12"	25	108	NPL300350	3" X 3 1/2"	15	157
NPL100CL	1" X CLOSE	25	16	NPL300400	3" X 4"	15	200
NPL100200	1" X 2"	25	20	NPL300500	3" X 5"	15	260
NPL100250	1" X 2 1/2"	25	27	NPL300600	3" X 6"	10	300
NPL100300	1" X 3"	25	34	NPL300800	3" X 8"	7	411
NPL100350	1" X 3 1/2"	25	41	NPL3001000	3" X 10"	5	528
NPL100400	1" X 4"	25	47	NPL3001200	3" X 12"	5	630
NPL100500	1" X 5"	25	63	NPL350CL	3 1/2" X CLOSE	20	160
NPL100600	1" X 6"	25	75	NPL350350	3 X 3 1/2"	15	175
NPL100800	1" X 8"	25	109	NPL350400	3 1/2" X 4"	12	240
NPL1001000	1" X 10"	25	138	NPL350500	3 1/2" X 5"	12	320
NPL1001200	1" X 12"	25	147	NPL350600	3 1/2" X 6"	10	373
NPL125CL	1 1/4" X CLOSE	25	19	NPL350800	3 1/2" X 8"	6	510
NPL125200	1 1/4" X 2"	25	25	NPL3501000	3 1/2" X 10"	5	655
NPL125250	1 1/4" X 2 1/2"	25	34	NPL3501200	3 1/2" X 12"	5	785
NPL125300	1 1/4" X 3"	25	44	NPL400CL	4" X CLOSE	20	180
NPL125350	1 1/4" X 3 1/2"	25	55	NPL400400	4" X 4"	15	285
NPL125400	1 1/4" X 4"	25	62	NPL400500	4" X 5"	12	380
NPL125500	1 1/4" X 5"	25	80	NPL400600	4" X 6"	10	440
NPL125600	1 1/4" X 6"	25	100	NPL400800	4" X 8"	6	600
NPL125800	1 1/4" X 8"	25	136	NPL4001000	4" X 10"	5	775
NPL1251000	1 1/4" X 10"	25	182	NPL4001200	4" X 12"	5	925
NPL1251200	1 1/4" X 12"	25	197	NPL500CL	5" X CLOSE	1	240
NPL150CL	1 1/2" X CLOSE	25	24	NPL500500	5" X 5"	1	480
NPL150200	1 1/2" X 2"	25	28	NPL500600	5" X 6"	1	600
NPL150250	1 1/2" X 2 1/2"	25	36	NPL500800	5" X 8"	1	825
NPL150300	1 1/2" X 3"	25	48	NPL5001000	5" X 10"	1	1055
NPL150350	1 1/2" X 3 1/2"	25	68	NPL5001200	5" X 12"	1	1260
NPL150400	1 1/2" X 4"	25	77	NPL600CL	6" X CLOSE	1	350
NPL150500	1 1/2" X 5"	25	97	NPL600500	6" X 5"	1	660
NPL150600	1 1/2" X 6"	25	113	NPL600600	6" X 6"	1	820
NPL150800	1 1/2" X 8"	25	153	NPL600800	6" X 8"	1	1040
				NPL6001000	6" X 10"	1	1440
				NPL6001200	6" X 12"	1	1720

# Rigid/Intermediate Grade Conduit Fittings

## Conduit Bushed (Chase) Nipples Offset Conduit Nipples



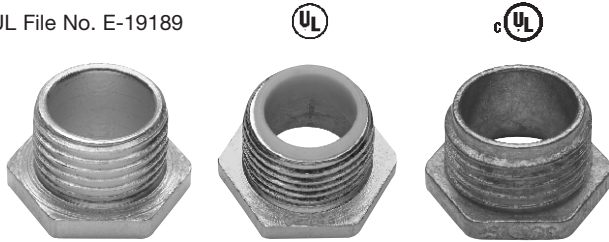
Rigid Fittings

### 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	1 1/4"	10	19	19	11
54	1054	54D	1 1/2"	10	30	30	20
55	1055	55D	2"	10	37	37	30
56	1056	56D	2 1/2"	5	68	72	40
57	1057	57D	3"	5	92	96	49
58	1058	58D	3 1/2"	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

UL File No. E-19189



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	1 1/4"	10	54
	304DC	1 1/2"	5	40
	305DC	2"	2	60



# 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	1 1/4"	50	1
PPC 150	1 1/2"	25	1
PPC 200	2"	25	1
PPC 250	2 1/2"	100	2
PPC 300	3"	100	3
PPC 350	3 1/2"	50	6
PPC 400	4"	50	8

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

## KNOCKOUT REDUCING WASHERS – STEEL



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
342	3/4" – 1/2"	100	1
343	1" – 1/2"	100	2
344	1" – 3/4"	100	2
345	1 1/4" – 1/2"	100	3
346	1 1/4" – 3/4"	100	2
347	1 1/4" – 1"	100	2
348	1 1/2" – 1/2"	50	5
349	1 1/2" – 3/4"	50	4
350S	1 1/2" – 1"	50	4
351	1 1/2" – 1 1/4"	50	3
352	2" – 1/2"	50	7
353	2" – 3/4"	50	7
354	2" – 1"	50	6
355	2" – 1 1/4"	50	5
356	2" – 1 1/2"	50	3
360	2 1/2" – 1/2"	25	7
361	2 1/2" – 3/4"	25	7
362	2 1/2" – 1"	25	7
363	2 1/2" – 1 1/4"	25	7
364	2 1/2" – 1 1/2"	25	7
365	2 1/2" – 2"	25	7
366	3" – 1"	25	14
367	3" – 1 1/4"	25	14
368	3" – 1 1/2"	25	14
369	3" – 2"	25	14
370 S	3" – 2 1/2"	25	14
371	3 1/2" – 1 1/2"	25	25
372	3 1/2" – 2"	25	25
373	3 1/2" – 2 1/2"	25	25
374	3 1/2" – 3"	25	25
375	4" – 2"	25	35
376	4" – 2 1/2"	25	35
377	4" – 3"	25	35
378	4" – 3 1/2"	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	1 1/4"	50	3
339	1 1/2"	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

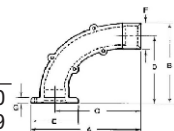


Cat. #	EMT	Unit Qty.	Wt. Lbs. Per 100
ESL75	3/4"	5	41
ESL100	1"	5	57

## Dimensions

### In Inches:

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



Rigid Fittings



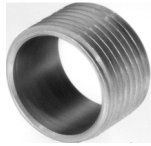
# Rigid/Intermediate Grade Conduit Fittings

## Reducers & Plugs



Rigid Fittings

### CONDUIT REDUCERS – STEEL/IRON



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

### PLUGS – CAST IRON

#### Recessed



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

#### Square Head



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
PLG15M	1/2"	50	12
PLG25M	3/4"	50	16
PLG35M	1"	25	25
PLG45M	1 1/4"	25	34
PLG55M	1 1/2"	10	48
PLG65M	2"	10	80
PLG75M	2 1/2"	1	116
PLG85M	3"	1	185
PLG95M	3 1/2"	1	232
PLG105M	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 ½"-4"; in the most popular conduit body shapes (C, LB, LL, LR, T) and ½"-2" in TB & X shapes. The Series 5 family is available as components or pre-packaged in various configurations as a SnapPack™ assembly. In addition, Series 5 is completely interchangeable with other manufacturers.



## Applications:

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

## Features/Benefits:

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

## Certifications & Compliances:

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

## Standard Materials:

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

## Series 5 Features:

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



- **SnapPack™.** Designed for ordering and receiving convenience, the SnapPack combines a body, gasket, and sheet aluminum cover in a single assembly.

- Rigid body with traditional cover and gasket (e.g. LB15 CGN)



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



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

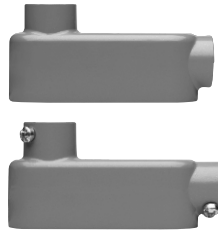


Series 5

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



Series 5



## TYPE LB

Outlet Body			SnapPack			Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
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#				
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
1 1/4"	LB45	LB45 MT	LB45 CGN	LB45 MTC	-	32.3	2	140	3 # 2 AWG
1 1/2"	LB55	LB55 MT	LB55 CGN	LB55 MTC	-	33.8	2	160	3 # 1/0 AWG
2"	LB65	LB65 MT	LB65 CGN	LB65 MTC	-	71.2	1	260	3 # 1/0 AWG
2 1/2"	LB75	LB75 MT*†	-	-	-	71.2	1	500	3 # 300 MCM
3"	LB85	LB85 MT*†	-	-	-	183.5	1	600	3 # 350 MCM
3 1/2"	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

Outlet Body			SnapPack			Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
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#				
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
1 1/4"	LR45	LR45 MT	LR45 CGN	LR45 MTC	-	35.8	2	140	3 # 2 AWG
1 1/2"	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 # 1/0 AWG
2 1/2"	LR75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LR85	-	-	-	-	186	1	600	3 # 350 MCM
3 1/2"	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

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



Series 5



## TYPE LL

Trade Size	Outlet Body		SnapPack			Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
	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#				
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
1 1/4"	LL45	LL45 MT	LL45 CGN	LL45 MTC	-	35.8	2	140	3 # 2 AWG
1 1/2"	LL55	LL55 MT	LL55 CGN	LL55 MTC	-	35.8	2	160	3 # 1/2 AWG
2"	LL65	LL65 MT	LL65 CGN	LL65 MTC	-	69.7	1	270	3 # 1/2 AWG
2 1/2"	LL75	-	-	-	-	69.7	1	500	3 # 300 MCM
3"	LL85	-	-	-	-	186	1	600	3 # 350 MCM
3 1/2"	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

Trade Size	Outlet Body		SnapPack			Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
	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#				
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
1 1/4"	C45	C45 MT	C45 CGN	C45 MTC	-	32.3	2	165	3 # 2 AWG
1 1/2"	C55	C55 MT	C55 CGN	C55 MTC	-	33.8	2	150	3 # 1/2 AWG
2"	C65	C65 MT	C65 CGN	C65 MTC	-	69.5	1	270	3 # 1/2 AWG
2 1/2"	C75	-	-	-	-	69.5	1	500	3 # 300 MCM
3"	C85	-	-	-	-	188	1	600	3 # 350 MCM
3 1/2"	C95*	-	-	-	-	307	1	900	3 # 350 MCM
4"	C105*	-	-	-	-	309	1	1000	3 # 350 MCM

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



Series 5



## TYPE T

Outlet Body		SnapPack							
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
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
1 1/4"	T45	T45 MT	T45 CGN	T45 MTC	-	33.1	2	165	3 # 2 AWG
1 1/2"	T55	T55 MT	T55 CGN	T55 MTC	-	33.1	2	150	3 # 1/2 AWG
2"	T65	T65 MT	T65 CGN	T65 MTC	-	67	1	270	3 # 1/2 AWG
2 1/2"	T75	-	-	-	-	67	1	500	3 # 300 MCM
3"	T85	-	-	-	-	175	1	600	3 # 350 MCM
3 1/2"	T95*	-	-	-	-	298	1	900	3 # 350 MCM
4"	T105*	-	-	-	-	300	1	1000	3 # 350 MCM



## TYPE TB

Outlet Body		SnapPack							
Trade Size	Rigid/IMC Cat#	Combo EMT, Rigid/IMC Cat#	Rigid/IMC Body, Traditional Cover, and Gasket Cat#	Combo EMT, Body, Traditional Cover, and Gasket Cat#	NEMA 4 Rigid/IMC Body and Integral Cover & Gasket Cat#	Internal Col.In Cu. In.	Unit Qty	Weight Lbs Per 100*	Max # of Conductors
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
1 1/4"	TB45	-	-	-	-	32.3	2	110	3 # 2 AWG
1 1/2"	TB55	-	-	-	-	34.2	2	109	3 # 2 AWG
2"	TB65	-	-	-	-	71.4	1	192	3 # 1/2 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
1 1/4"	X45	-	-	-	-	32.3	2	118	3 # 2 AWG
1 1/2"	X55	-	-	-	-	34.2	2	118	3 # 2 AWG
2"	X65	-	-	-	-	71.4	1	213	3 # 1/2 AWG

\*Weight Lbs Per 100 is listed for outlet body only

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



## INTEGRAL GASKET COVERS

Aluminum Cover  
with Neoprene  
Integral Gasket



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

1/2" - 3" are NEMA 4 Rated

## ALUMINUM COVERS

Aluminum



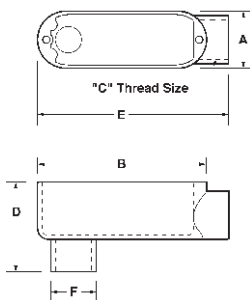
Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
1/2"	150	50	5
3/4"	250	50	6
1"	350	50	7
1 1/4" - 1 1/2"	450	50	15
2"	650	25	24
2 1/2" - 3"	850D	10	78
3 1/2" - 4"	950D	10	140

## GASKETS

Neoprene

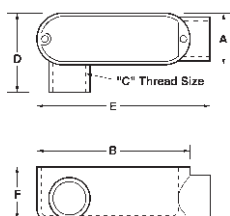


Trade Size	Cat. #	Unit Qty.	Weight Lbs. Per 100
1/2"	GASK015N	50	2
3/4"	GASK025N	50	2
1"	GASK035N	50	3
1 1/4" - 1 1/2"	GASK045N	50	6
2"	GASK065N	25	10
2 1/2" - 3"	GASK085N	10	20
3 1/2" - 4"	GASK095N	10	30



### TYPE LB DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	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
1 1/4"	2.49	7.23	1.25	3.50	7.79	1.99
1 1/2"	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
2 1/2"	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
3 1/2"	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

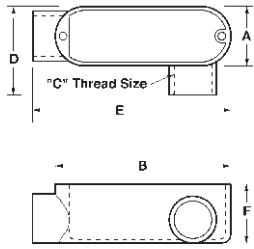
Trade Size	A	B	C	D	E	F
1/2"	1.31	3.87	0.50	2.06	4.40	1.40
3/4"	1.53	4.67	0.75	2.28	5.07	1.64
1"	1.74	5.37	1.00	2.51	5.94	1.90
1 1/4"	2.49	7.23	1.25	3.50	7.87	2.85
1 1/2"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	9.88	3.41
2 1/2"	4.50	12.22	2.50	6.00	13.14	4.00
3"	4.65	12.22	3.00	6.10	13.00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

Series 5

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

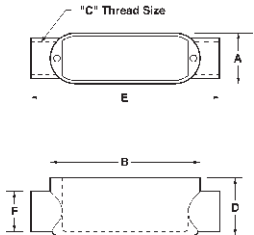


Series 5



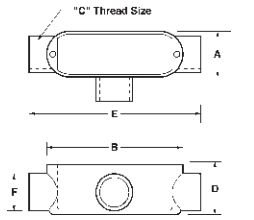
## TYPE LL DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	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	2.68	5.94	1.90
1 1/4"	2.49	7.23	1.25	3.50	7.87	2.85
1 1/2"	2.49	7.23	1.50	3.50	7.87	2.85
2"	3.10	9.46	2.00	3.83	10.20	3.41
2 1/2"	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
3 1/2"	5.42	14.83	3.50	6.05	15.35	5.43
4"	5.42	14.83	4.00	6.05	15.35	5.43



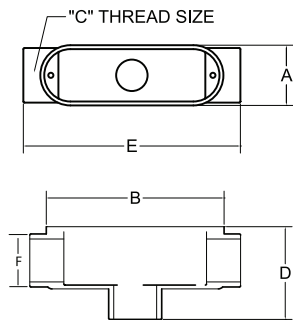
## TYPE C DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	D	E	F
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
1 1/4"	2.49	7.23	1.25	2.73	8.45	2.27
1 1/2"	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
2 1/2"	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
3 1/2"	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



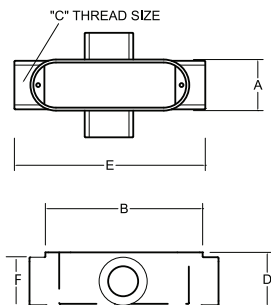
## TYPE T DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	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	5.40	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
1 1/2"	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
2 1/2"	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
3 1/2"	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



## TYPE TB DIMENSIONS—THREADED & SET SCREW

Trade Size	A	B	C	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
1 1/4"	2.49	7.24	1.25	3.53	8.25	1.99
1 1/2"	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	A	B	C	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
1 1/4"	2.49	7.24	1.25	2.51	8.25	1.99
1 1/2"	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



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



## Applications:

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

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

## Features:

- Interchangeable with Appleton Form 35 Conduit Bodies
- Built-in rollers on 1 1/4" 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

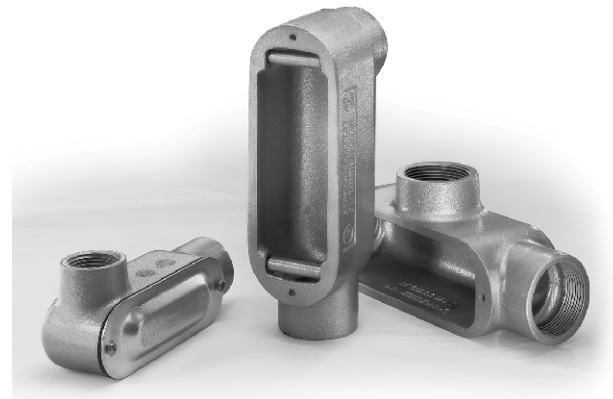
## Standard Finishes:

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

## Options:

**Description**  
Hot dipped galvanized

**Suffix**  
HDG



Form 5

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

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



## Options:

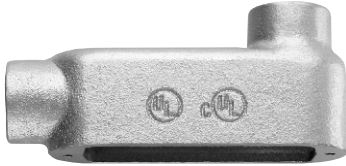
### Description

‡Snapack™ - packaged body and integral gasket cover  
Available on all configurations (1/2" - 2")

Suffix  
CG

Form 5

## 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*	1 1/4"	32.0	5	287	3 #2 XHHW
LB150M*	1 1/2"	35.3	5	331	3 #1/0 XHHW
LB200M*	2"	73.0	1	534	3 #4/0 XHHW
LB250M*	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LB300M*	3"	173.0	1	1160	3 #400 MCM XHHW
LB350M*	3 1/2"	292.0	1	1989	3 #500 MCM XHHW
LB400M*	4"	324.0	1	2099	3 #500 MCM XHHW

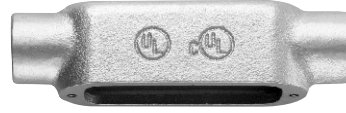
\*1 1/4" - 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

## 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	1 1/4"	32.0	5	309	3 #2 XHHW
LL150M	1 1/2"	33.0	5	332	3 #2 XHHW
LL200M	2"	68.0	1	497	3 #4/0 XHHW
LL250M	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LL300M	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M	3 1/2"	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*	1 1/4"	35.0	5	309	3 #2 XHHW
C150M*	1 1/2"	35.3	5	368	3 #1/0 XHHW
C200M*	2"	75.0	1	552	3 #4/0 XHHW
C250M*	2 1/2"	153.0	1	1216	3 #300 MCM XHHW
C300M*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M*	3 1/2"	290.0	1	2210	3 #350 MCM XHHW
C400M*	4"	320.0	1	2321	3 #350 MCM XHHW

\*1 1/4" - 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	1 1/4"	32.0	5	332	3 #2 XHHW
LR150M	1 1/2"	35.3	5	345	3 #2 XHHW
LR200M	2"	68.0	1	626	3 #4/0 XHHW
LR250M	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LR300M	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M	3 1/2"	292.0	1	2321	3 #350 MCM XHHW
LR400M	4"	324.0	1	2500	3 #350 MCM XHHW

## TYPE T ‡

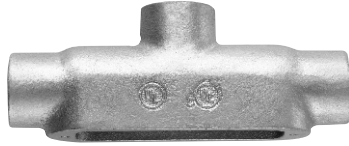


Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
T50M	1/2"	6.0	10	111	N/A
T75M	3/4"	9.5	10	137	3 #6 AWG
T100M	1"	15.0	10	196	3 #4 XHHW
T125M	1 1/4"	33.0	5	332	3 #2 XHHW
T150M	1 1/2"	36.0	5	368	3 #1 XHHW
T200M	2"	76.0	1	663	3 #2/0 XHHW
T250M	2 1/2"	142.0	1	1271	3 #300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

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



## TYPE TB ‡



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
TB50M	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	1 1/4"	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 ‡



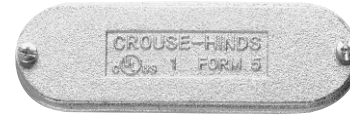
Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
X50M	1/2"	6.0	10	139	N/A
X75M	3/4"	9.5	10	172	3 #6 AWG
X100M	1"	15.0	10	247	3 #4 XHHW
X125M	1 1/4"	33.0	5	416	3 #2 XHHW
X150M	1 1/2"	36.0	5	463	3 #1/0 XHHW
X200M	2"	76.0	1	833	3 #2/0 XHHW

## 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	1 1/4" & 1 1/2"	20	31
K200S	2"	5	50
K250S	2 1/2" & 3"	5	94
K350S	3 1/2" & 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	1 1/4" & 1 1/2"	20	91
K200CM	2"	5	208
K250CM	2 1/2" & 3"	5	358
K350CM	3 1/2" & 4"	5	550

## NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Unit Qty.
GK50N	1/2"	100
GK75N	3/4"	100
GK100N	1"	50
GK125N	1 1/4" & 1 1/2"	25
GK200N	2"	25
GK250N	2 1/2" & 3"	25
GK350N	3 1/2" & 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	1 1/4" & 1 1/2"	20	62
K200SG	2"	5	70
K250SG	2 1/2" & 3"	5	190
K350SG	3 1/2" & 4"	5	340

Form 5

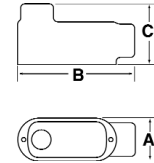
# Form 5 Conduit Outlet Bodies, Covers & Gaskets - Malleable Iron



## DIMENSIONS (In Inches):

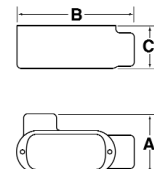
### Form 5 Iron LB

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



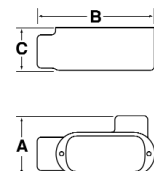
### Form 5 Iron LL

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



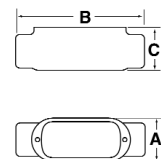
### Form 5 Iron LR

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



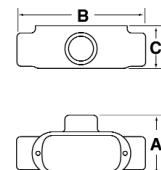
### Form 5 Iron C

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



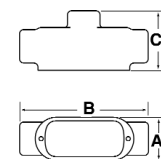
### Form 5 Iron T

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



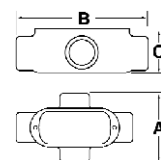
### Form 5 Iron TB

Conduit	1/2	3/4	1	1 1/4	1 1/2	2
A	1.34	1.50	1.80	2.60	2.60	3.12
B	5.38	6.00	7.05	9.00	9.00	11.50
C	2.05	2.25	2.65	2.75	2.83	4.42



### Form 5 Type X

Conduit	1/2	3/4	1	1 1/4	1 1/2	2
A	2.79	2.93	3.56	4.43	4.43	5.4
B	5.41	6.08	7.1	9.1	9.1	11.75
C	1.75	1.97	2.25	2.55	2.75	3.45



Form 5

# Cast Device Boxes



## FS and FD Boxes

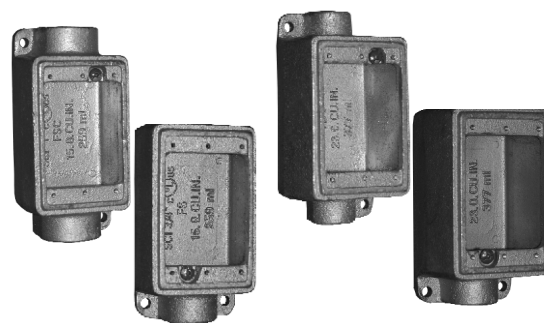
### Applications:

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



Cast Device Boxes

### Certifications and Compliances:

- cULus
- cCSAus

### Standard Materials:

- Malleable iron

### Standard Finishes:

- Malleable iron – zinc electroplate

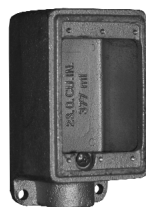
### FS BOXES



FSM1

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

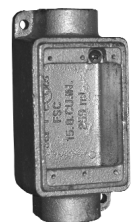
### FD BOXES



FDM1

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

### FSC BOXES



FSCM1

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

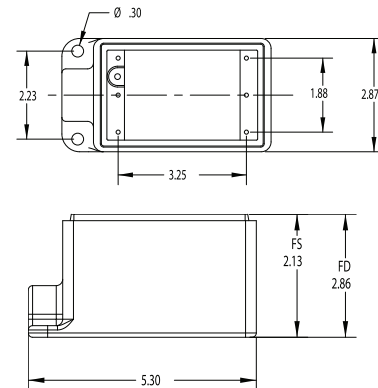
### FDC BOXES



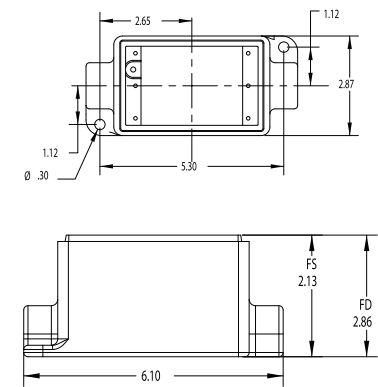
FDCM1

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

### FS and FD Dimensions



### FSC and FDC Dimensions



# Cast Device Boxes



## FS and FD Covers

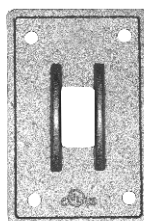
### Cast Device Covers - Malleable

#### FS AND FD COVERS - MALLEABLE

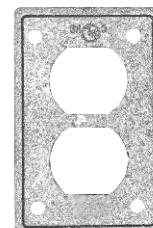
Cast Device Boxes



FBCM1



SWCM1



RCM1

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

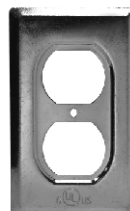
#### FS AND FD COVERS - STEEL



FBCS1



SWCS1



RCS1



GFICS1



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

#### FS AND FD COVERS - ALUMINUM



FBCA1



FSGSK1

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

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

Zinc  
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
ST 03†	3/8"	25	12
ST 1†	1/2"	25	20
ST 2†	3/4"	25	32
ST 3†	1"	25	40
ST 4†	1 1/4"	10	60
ST 5†	1 1/2"	10	70
ST 6†	2"	10	90
ST 7†	2 1/2"	5	200
ST 8	3"	2	250
ST 9	3 1/2"	2	300
ST 10	4"	2	350
ST 11*	5"	1	600
ST 12*	6"	1	800

†Optional Nickel-Chrome Plate Finish. Add suffix -CP. See price list.  
\*Not supplied with insulator.

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

Aluminum  
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STA 1	1/2"	25	8
STA 2	3/4"	25	16
STA 3	1"	25	16
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	50
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	150
STA 10	4"	2	150
STA 11*	5"	1	300
STA 12*	6"	1	300

\*Not supplied with insulator.

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

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



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

Conduit Hubs



Conduit Hubs

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

Zinc

UL File No. E-59509



Max. Copper  
Grd. Wire Size

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

\*Not supplied with insulator

## Ground Hub 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	1 1/4"	5	55
STGK 5	1 1/2"	5	73
STGK 6	2"	5	95

## Stainless Steel – Type 316

ATEX Approval with DEMKO 07 ATEX 0618172U

II 2 G Ex e II

UL File No. E-187273

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	1 1/4"	5	55
SSTGK 5	1 1/2"	5	73
SSTGK 6	2"	5	95

## 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	1 1/4"	10	25	#8	#8
STAG 5	1 1/2"	10	33	#6	#8
STAG 6	2"	10	45	#4	#8
STAG 7	2 1/2"	5	90	#2	#6
STAG 8	3"	2	125	1 / 0	#6
STAG 9	3 1/2"	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 Nut

Zinc



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	Max. Copper Grd. Wire Size	
				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	1 1/4"	10	15	#8	#8
STGN 5	1 1/2"	10	23	#6	#8
STGN 6	2"	10	30	#4	#8

## Ground Nut

Aluminum



Max. Copper  
Grd. Wire  
Size  
CSA      UL

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100	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	1 1/2"	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	1 1/4"	10	40
STC 5	1 1/2"	10	53
STC 6	2"	10	70

## Cap-Off

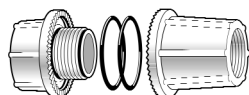
Aluminum



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*	1 1/4"	5	85
STTB 5*	1 1/2"	5	110
STTB 6*	2"	5	160
STTB 7	2 1/2"	4	244
STTB 8	3"	2	312
STTB 9	3 1/2"	2	350
STTB 10	4"	2	400

\*UL Listed

## Through-Bulkhead Fitting

Aluminum

Packaged as two pieces unassembled



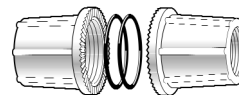
Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTBA 1*	1/2"	5	20
STTBA 2*	3/4"	5	35
STTBA 3*	1"	5	30
STTBA 4*	1 1/4"	5	40
STTBA 5*	1 1/2"	5	50
STTBA 6*	2"	5	70
STTBA 7	2 1/2"	4	106
STTBA 8	3"	2	138

\*UL Listed

## Through-Bulkhead Fitting without nipples

Zinc

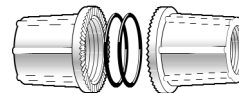
Packaged as two pieces unassembled



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STTTB 1	1/2"	5	35
STTTB 2	3/4"	5	60
STTTB 3	1"	5	75
STTTB 4	1 1/4"	5	85
STTTB 5	1 1/2"	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	1 1/4"	5	40
STTTBA 5	1 1/2"	5	50
STTTBA 6	2"	5	75

Conduit Hubs

## Non-Hazardous Drain Plug

Stainless Steel  
UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>SSTC 1</b>	1/2"	25	13
<b>SSTC 1CD</b>	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-Hazardous Drain Plug

Aluminum  
UL File No. E-23223

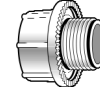


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>STAC 1ST</b>	1/2"	25	6
<b>STAC 1CD</b>	1/2"	25	6

**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

Zinc

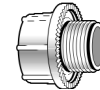


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
<b>STM 1</b>	M20 to 1/2"	25	12
<b>STM 2</b>	M25 to 3/4"	25	32
<b>STM 3</b>	M32 to 1"	25	32
<b>STM 4</b>	M40 to 1 1/4"	10	40
<b>STM 5</b>	M50 to 1 1/2"	10	50
<b>STM 6</b>	M63 to 2"	10	70

**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
<b>SSTM 1</b>	M20 to 1/2"	10	12
<b>SSTM 2</b>	M25 to 3/4"	10	20
<b>SSTM 3</b>	M32 to 1"	10	32
<b>SSTM 4</b>	M40 to 1 1/4"	5	40
<b>SSTM 5</b>	M50 to 1 1/2"	5	50
<b>SSTM 6</b>	M63 to 2"	5	70

**SCHEDULE OF DIMENSIONS**

Pipe Size	Cat. #	A	B	C	D	E		F	G	H	J "O" Ring		K	
						Min.	Max.				C.S.	O.D.	Min.	Max.
1/4	ST 02	1 3/2	1 5/16	2 1/32	1 1/8	.350	.364	1/4 NPT	1/4 NPS	60°	3/21	3/4	35/64	9/16
3/8	ST 03†	1 3/2	1 1/8	2 1/32	1 1/8	.468	.493	3/8 NPT	3/8 NPS	60°	3/32	15/16	43/64	1 1/16
1/2	ST 1†	1 11/32	1 7/16	1 13/16	3/16	.591	.622	1/2 NPT	1/2 NPS	60°	1/8	1 1/2	55/64	7/8
3/4	ST 2†	1 19/32	1 23/32	2 9/32	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†	2 1/32	2	1 1/32	1/4	.997	1.049	1 NPT	1 NPS	60°	1/8	1 3/4	1 21/64	1 3/8
1 1/4	ST 4†	1 11/16	2 3/8	1 1/32	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPS	60°	1/8	2 1/8	1 43/64	1 3/4
1 1/2	ST 5†	1 11/16	2 3/4	1 1/32	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPS	60°	1/8	2 1/2	1 59/64	2
2	ST 6†	1 3/4	3 1/4	1 3/32	1/4	1.964	2.067	2 NPT	2 NPS	60°	1/8	3	2 25/64	2 1/2
2 1/2	ST 7†	2 7/32	3 3/4	1 9/32	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPS	60°	1/8	3 1/2	2 57/64	3
3	ST 8	2 5/16	4 3/8	1 3/8	1/4	2.915	3.068	3 NPT	3 NPS	45°	1/8	4 1/8	3 33/64	3 3/8
3 1/2	ST 9	2 9/8	5	1 7/16	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPS	45°	1/8	4 5/8	4 1/64	4 1/8
4	ST 10	2 7/16	5 1/2	1 1/2	1/4	3.825	4.026	4 NPT	4 NPS	45°	1/8	5 1/8	4 33/64	4 3/8
5	ST 11*	2 15/16	6 7/8	2	1/4	4.795	5.047	5 NPT	5 NPS	45°	1/8	6 1/2	5 37/64	5 11/16
6	ST 12*	3	7 11/16	2	5/16	5.762	6.065	6 NPT	6 NPS	45°	1/8	7 1/4	6 41/64	6 3/4

\*Not supplied with insulator.

Conduit Hubs

**Options:**

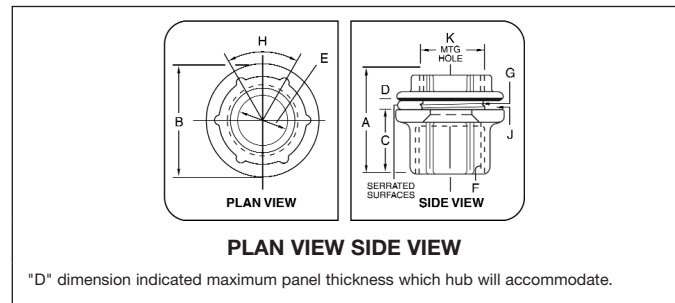
**Description**

† Optional Nickel-Chrome Plate Finish. See price list.

**Suffix**  
-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 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
9/16	1/4	1 1/16													
1 1/16	3/8	1 5/32	1 1/4												
7/8	1/2	1 9/16	1 13/32	1 9/16											
1 1/8	3/4	1 7/16	1 17/32	1 11/16	1 13/16										
1 3/8	1	1 9/32	1 11/16	1 127/32	1 31/32	2 1/8									
1 3/4	1 1/4	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	2 1/2								
2	1 1/2	1 31/32	2 1/16	2 7/32	2 11/32	2 1/2	2 11/16	2 7/8							
2 1/2	2	2 7/32	2 5/16	2 15/32	2 19/32	2 3/4	2 15/16	3 1/8	3 3/8						
3	2 1/2	2 15/32	2 9/16	2 23/32	2 27/32	3	3 3/16	3 3/8	3 3/8	3 7/8					
3 5/8	3	2 25/32	2 7/8	3 1/32	3 5/32	3 5/16	3 1/2	3 11/16	3 15/16	4 3/16	4 1/2				
4 1/8	3 1/2	3 3/32	3 3/16	3 11/32	3 15/32	3 3/8	3 13/16	4	4 1/4	4 1/2	4 3/4	4 13/16	5 1/8		
4 5/8	4	3 11/32	3 7/16	3 9/32	3 23/32	3 7/8	4 1/16	4 1/4	4 1/2	4 3/4	5 1/16	5 3/8	5 3/4		
5 11/16	5	4 1/32	4 1/8	4 9/32	4 13/32	4 9/16	4 3/4	4 15/16	5 3/16	5 1/16	5 5/4	6 1/16	6 3/16	7 1/8	
6 3/4	6	4 13/32	4 1/2	4 21/32	4 25/32	4 15/16	5 1/8	5 5/16	5 9/16	5 13/16	6 1/8	6 1/16	6 11/16	7 3/8	7 3/4
		19/32	1 1/16	2 7/32	3 1/32	1 1/8	1 1/16	1 1/2	1 3/4	2	2 5/16	2 7/8	2 7/8	3 3/16	3 15/16

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

- Dimensions in top row (boxed squares) are centers for conduits of same size.  
Example: How close may 3" conduits be spaced?  
Answer 4 1/2"
- Dimensions in gray shaded squares are for centers of conduits NOT of the same size.  
Example: What is the minimum spacing for 2" and 3/4" conduit?  
Read down column marked 3/4" to figure opposite 2" and find dimensions is 2 19/32".
- Minimum spacing dimensions as shown will give approximately 1/8" clearance between locking nuts.

# Commercial Hubs



Conduit 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

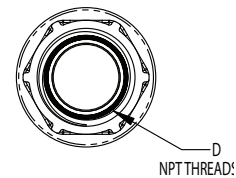
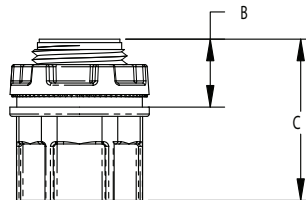
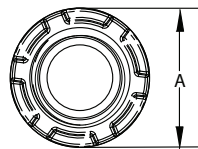


The use of rigid/IMC conduit remains the preferred choice in many applications because of the physical protection of conductors and long service life of the installation. Consequently, the need to terminate conduit into a box or enclosure creates the need for a hub.

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	A	B	C	Unit Qty	Wt. Lbs Per 100
CHB1	1/2"	1 1/32"	39/64"	1 7/16"	25	14
CHB2	3/4"	1 1/2"	2 1/32"	1 39/64"	25	20
CHB3	1"	1 57/64"	1 3/16"	1 55/64"	25	33
CHB4	1 1/4"	2 1/4"	53/64"	2"	10	43
CHB5	1 1/2"	2 35/64"	55/64"	2 7/64"	10	56
CHB6	2"	3 3/64"	3 1/32"	2 7/32"	10	71
CHB7	2 1/2"	3 9/16"	1 1/64"	2 5/8"	2	135
CHB8	3"	4 3/16"	1 1/64"	2 41/64"	2	156
CHB9	3 1/2"	4 25/32"	3 1/32"	2 41/64"	2	193
CHB10	4"	5 23/64"	1 1/64"	2 41/64"	1	229



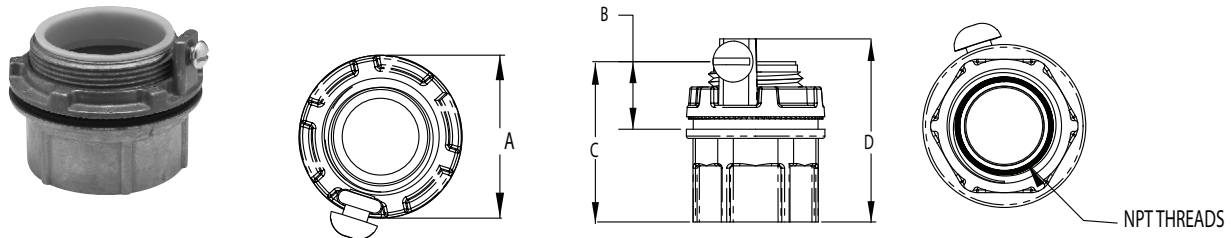
# Commercial Hubs



## CHG GROUNDED HUBS ORDERING AND DIMENSIONAL INFORMATION

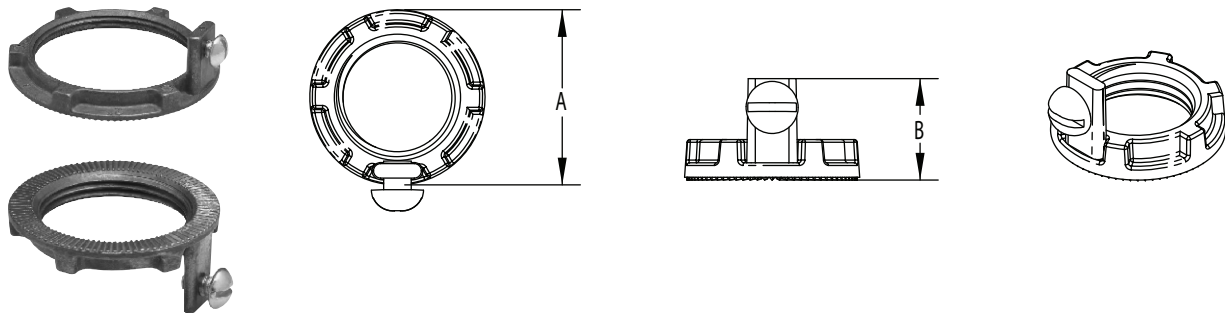
Cat. No.	Trade Size	A	B	C	D	Unit Qty	Wt. Lbs Per 100
CHG1	1/2"	1 7/32"	39/64"	1 7/16"	1 34/64"	25	14
CHG2	3/4"	1 1/2"	2 1/32"	1 39/64"	1 55/64"	25	21
CHG3	1"	1 57/64"	13/16"	1 55/64"	2 7/64"	25	34
CHG4	1 1/4"	2 1/4"	53/64"	2"	2 9/32"	10	45
CHG5	1 1/2"	2 35/64"	55/64"	2 7/64"	2 23/64"	10	59
CHG6	2"	3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

Conduit Hubs



## CHGN GROUND NUT ORDERING AND DIMENSIONAL INFORMATION

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



Conduit Hubs

## CONDUIT HUBS - MALLEABLE IRON

### Applications:

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



### Features:

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed O-ring gasket assures raintight and secure environmental connections
- Insulated throat provides smooth pulling surface
- Locking screw on the nut doubles as a grounding screw for added safety
- Complete size range from 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
- RoHS Compliant

### Options:

Mechanically galvanized Suffix HDG

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

## CONDUIT HUBS - IRON SPACE SAVER

### Applications:

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

### Features:

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



### Certifications and Compliances:

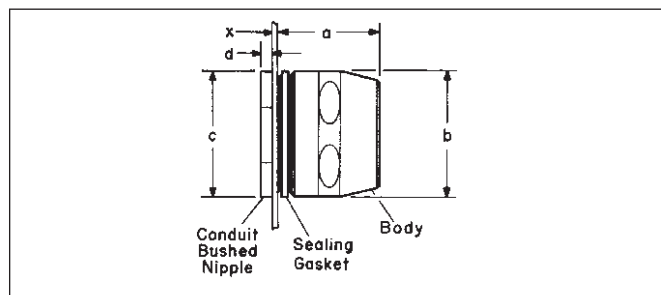
- Class I, Division 2
- Class II, Divisions 1 & 2
- Class III, Division 1 & 2
- UL Listed - UL Standard 514B.
- cUL Listed - Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.
- RoHS Compliant

### Standard Materials & Finishes:

- Material: Malleable Iron
- Finish: Zinc Electroplate

### Dimensions

#### In Inches:



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

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



# XD Expansion/Deflection Coupling

Watertight  
Corrosion-Resistant



## Applications:

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

Typical applications include:

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

## Features:

- XD couplings accommodate the following movements without collapsing or fracturing the conduit, and damaging the wires it contains:
  1. Axial expansion or contraction up to  $\frac{3}{4}$ "
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to  $30^\circ$
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to  $\frac{3}{4}$ "
- 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*<sup>®</sup> iron alloy
- Outer jacket – molded neoprene
- Jacket clamps – stainless steel
- Inner sleeve – molded plastic
- Grounding straps – tinned copper flexible braid

## Standard Finishes:

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

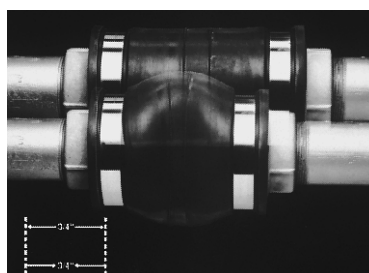
## Options:

Hot dipped galvanized

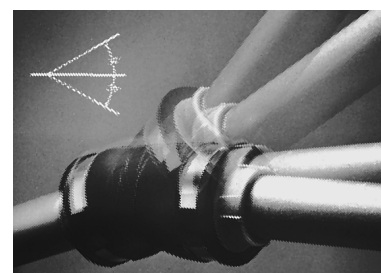
HDG

## Size Ranges:

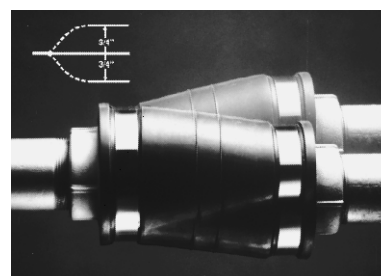
- 1" to 6" (Smaller sizes can be obtained by using reducing bushings)



1. Axial expansion/contraction.



2. Angular misalignment.

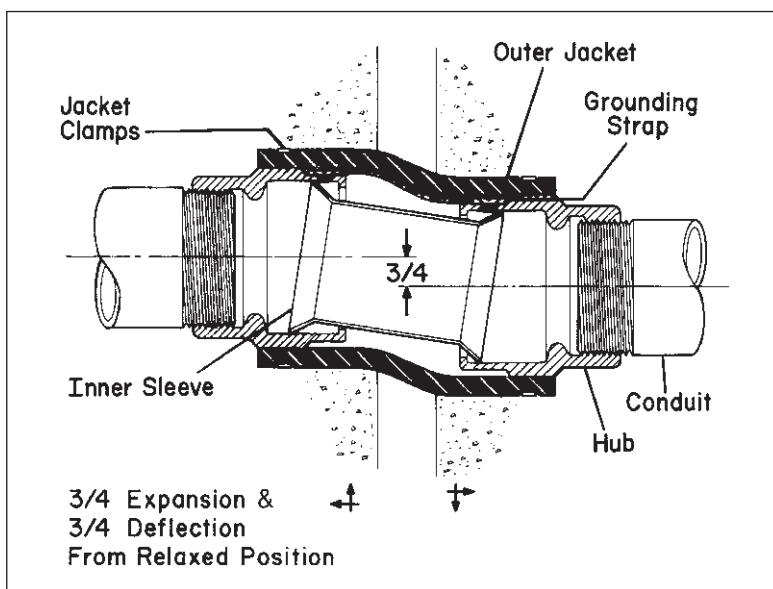
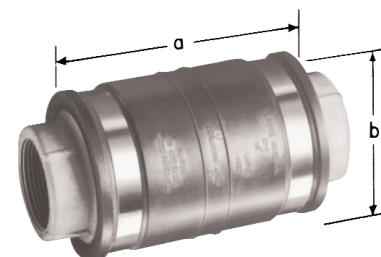


3. Parallel misalignment.

## XD

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

Hub Size	a	b
1	7	3 <sup>15</sup> / <sub>16</sub>
1 - 1/4	7 <sup>3</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>
1 1/2	7 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>2</sub>
2	7 <sup>1</sup> / <sub>4</sub>	4 <sup>15</sup> / <sub>16</sub>
2 1/2	7 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
3	7 <sup>5</sup> / <sub>8</sub>	5 <sup>15</sup> / <sub>16</sub>
3 1/2	7 <sup>3</sup> / <sub>4</sub>	6 <sup>1</sup> / <sub>2</sub>
4	7 <sup>7</sup> / <sub>8</sub>	6 <sup>15</sup> / <sub>16</sub>
5	7 <sup>3</sup> / <sub>4</sub>	8
6	8 <sup>3</sup> / <sub>8</sub>	9



XD Coupling

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

Wet Locations



## 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 Complies:

- 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*<sup>®</sup> iron alloy - electrogalvanized (5" + 6" only)

Reducer

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

Gland Nut

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

Packing

- Teflon<sup>®</sup> (trademark of E.I. DuPont Co.)

Washer

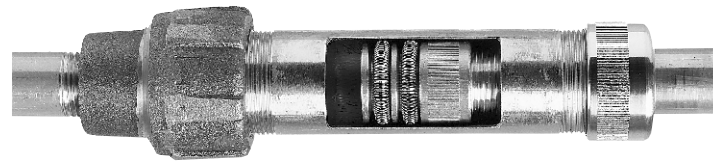
- Steel - electrogalvanized
- Copper-free aluminum - natural

Gasket

- Vellum

Bushing

- 1/2" through 1" - Steel - electrogalvanized
- 1 1/4" through 6" - *Feraloy*<sup>®</sup> 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"
1 1/4	4	XJG44	BJ44	3.19	7.56	24"
	8	XJG48	BJ48	3.19	11.56	30"
1 1/2	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"
2 1/2	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"
3 1/2	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.

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)

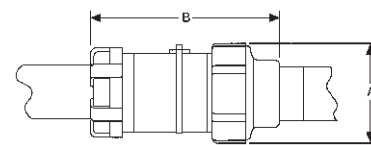
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SA

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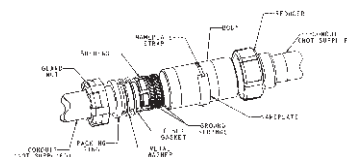
## Size Ranges:

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

Dimensions  
In Inches:



XJG shown with optional bonding jumper



XJG Coupling

# 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
- 1 1/4" through 4" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint

### Gland Nut

- 1/2" through 1" - Steel - electrogalvanized
- 1 1/4" 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
- 1 1/4" through 4" - *Feraloy*® iron alloy - electrogalvanized and aluminum paint

### Ground Springs

- Phosphor bronze - electrogalvanized

### Ground Strap

- Braided tinned copper

### U-Bolts

- Malleable iron – electrogalvanized

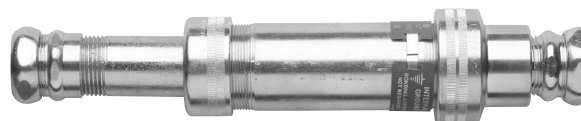
## Options:

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

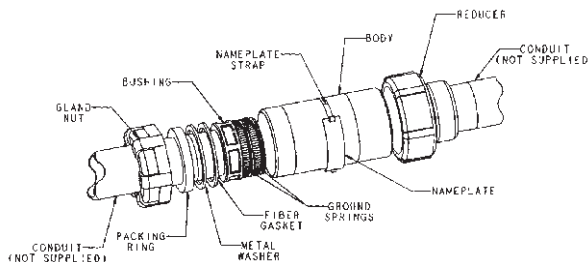
## XJG-EMT – for use with EMT conduit



Conduit Size	Maximum Conduit Movement	Cat. #	Optional Bonding Jumper	A Diameter	B Length
1/2"	4"	XJG14 EMT	BJ14	1 3/4"	10 3/4"
3/4"	4"	XJG24 EMT	BJ24	2 1/8"	11"
1"	4"	XJG34 EMT	BJ34	2 7/16"	11 1/2"
1 1/4"	4"	XJG44 EMT	BJ44	3 3/8"	15 1/4"
1 1/2"	4"	XJG54 EMT	BJ54	3 5/8"	15 1/2"
2"	4"	XJG64 EMT	BJ64	4 3/4"	15 1/2"
2 1/2"	4"	XJG74 EMT	BJ74	4 7/8"	18 3/4"
3"	4"	XJG84 EMT	BJ84	5 5/8"	19 7/8"
3 1/2"	4"	XJG94 EMT	BJ94	6 5/8"	21 1/4"
4"	4"	XJG104 EMT	BJ104	6 5/8"	21 1/4"



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

XJG-EMT

# XJGD Combination Expansion/Deflection Coupling and Expansion Joint Internally Grounded

Wet Locations



## 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

## XJGD Ordering Information



Hub Size	Maximum Conduit Movement	Cat. #	A Diameter	B Length
1"	4"	<b>XJGD34</b>	3 <sup>15</sup> / <sub>16</sub> "	17 <sup>3</sup> / <sub>4</sub> "
1 <sup>1</sup> / <sub>4</sub> "	4"	<b>XJGD44</b>	4 <sup>1</sup> / <sub>4</sub> "	18 <sup>1</sup> / <sub>8</sub> "
1 <sup>1</sup> / <sub>2</sub> "	4"	<b>XJGD54</b>	4 <sup>1</sup> / <sub>2</sub> "	18 <sup>5</sup> / <sub>8</sub> "
2"	4"	<b>XJGD64</b>	4 <sup>15</sup> / <sub>16</sub> "	19 <sup>1</sup> / <sub>4</sub> "
2 <sup>1</sup> / <sub>2</sub> "	4"	<b>XJGD74</b>	5 <sup>5</sup> / <sub>16</sub> "	20 <sup>3</sup> / <sub>4</sub> "
3"	4"	<b>XJGD84</b>	5 <sup>15</sup> / <sub>16</sub> "	21 <sup>5</sup> / <sub>8</sub> "
3 <sup>1</sup> / <sub>2</sub> "	4"	<b>XJGD94</b>	6 <sup>1</sup> / <sub>2</sub> "	21 <sup>5</sup> / <sub>8</sub> "
4"	4"	<b>XJGD104</b>	8"	27 <sup>3</sup> / <sub>4</sub> "

## Certifications and Compliances:

- UL standard: 514B

## Standard Materials:

- Body, Hubs, Gland Nut, Washer, Bushing – *Feraloy*<sup>®</sup>
- Packing – Teflon<sup>®</sup>
- 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*<sup>®</sup> – electrogalvanized

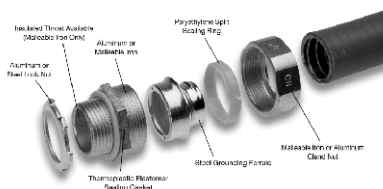
XJGD Coupling

# Liquidtight Conduit Fittings

## 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 1 1/4" under NEC.
- UL Standards: 514B, 467
- cUL Standard: C22.2 No. 18F
- UL File No. E-19189

### Standard Materials:

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

### Standard Finishes:

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

Liquidtight

Product Features	User Benefits
<ul style="list-style-type: none"> <li>• UL Listed, cUL Certified.</li> <li>• Provides protection in wet locations.</li> </ul>	Assurance of safe and reliable performance. End user peace of mind. Meets NEC and UL requirements for use in wet locations. Reduces downtime and replacement costs.
<ul style="list-style-type: none"> <li>• Available in various configurations in various trade sizes and materials.</li> <li>• Hex surfaces on gland nut and body.</li> </ul>	Complete selection of styles and sizes. Easy selection from one source, saves time and money. Easy wrenching. Fast, easy installation results in labor savings.
<ul style="list-style-type: none"> <li>• Thermoplastic elastomer sealing gasket effectively seals out water, oil, dust and dirt.</li> <li>• Lock nut bites into box.</li> </ul>	Eliminates leakage, potential downtime and replacement costs. Provides a reliable ground and safety of personnel and equipment. Won't vibrate loose.
<ul style="list-style-type: none"> <li>• Cupped long grounding ferrule is distortion-free.</li> </ul>	Provides excellent pullout strength, prevents conduit popout and provides grounding for safety of personnel and equipment.

### Liquidtight Fittings Selection Chart

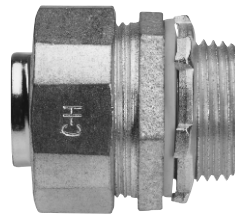
Family	Material	Size/Range	Configurations	Typical Applications
Liquidator	Malleable Iron	3/8"-6"	Straight, 45°, 90°	Tough, industrial, corrosive for <b>STANDARD APPLICATIONS</b>
Liquidator Aluminum LT-SA	Copper-free Aluminum	3/8"-4"	Straight & 90°*	Tough, industrial, corrosive applications where <b>ALUMINUM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

\* 90° LT-SA available in 3/8"-2" only



# Liquidtight Conduit Fittings

## Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



Liquidtight

### Straight Connectors

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

†Not UL Listed or CSA Certified



### 45° Angle Connectors

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

# Liquidtight Conduit Fittings

## Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



### 90° Angle Connectors

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

Liquidtight

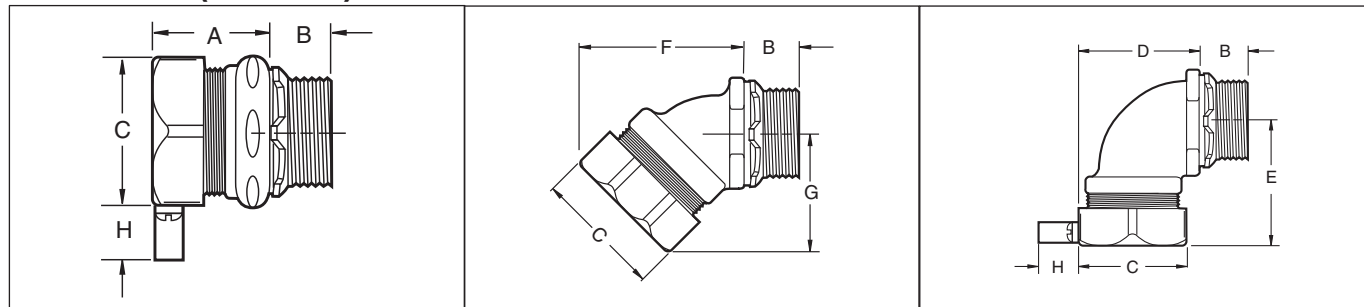


# Liquidtight Conduit Fittings

## Liquidator™ Liquidtight Flexible Metallic Conduit Fittings



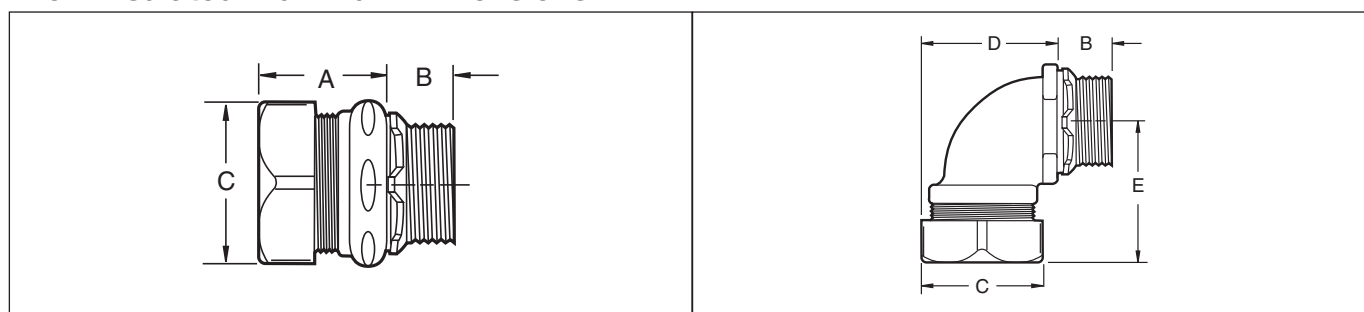
### Non-Insulated Malleable Iron Dimensions (in inches)



Liquidtight

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

### Non-Insulated Aluminum Dimensions



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

# Liquidtight Conduit Fittings



## Liquidtight Fittings - Zinc Die Cast

### ZINC DIE CAST LIQUIDTIGHT FITTING

#### Applications:

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

#### Features:

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

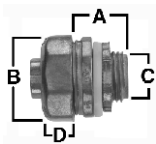
#### Standard Materials:

- Zinc Die Cast

#### Standard Finishes:

- Natural

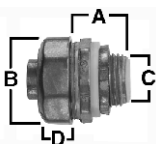
#### Straight Connectors – Non-Insulated



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

#### Straight Connectors – Insulated

UL File No. E-19189



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

#### 90° Angle Connectors – Non-Insulated

UL File No. E-19189



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

#### 90° Angle Connectors – Insulated



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

Liquidtight

# Liquidtight Conduit Fittings



## Liquidtight Fittings Accessories

### SELF RETAINING PVC GASKET WITH STEEL RING

UL File no. E-22133



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

Liquidtight

### COMBINATION COUPLINGS FOR COUPLING LIQUIDTIGHT TO THREADED RIGID/IMC CONDUIT



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

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

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

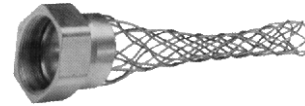


Cat. #	Conduit Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
LTR38G*	3/8"	#4 - #14	25	24
LTR50G	1/2"	#4 - #14	25	30
LTR75G	3/4"	#4 - #14	25	35
LTR100G	1"	#4 - #14	5	59
LTR125G	1 1/4"	#4 - #14	5	81
LTR150G	1 1/2"	#4 - #14	2	107
LTR200G	2"	#4 - #14	1	162

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

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

### WIRE MESH GRIPS FOR LIQUIDTIGHT METALLIC CONDUIT FITTINGS



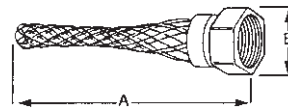
#### Applications:

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

#### Materials:

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

#### Wire Mesh Grip - Dimensions



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

For use with malleable iron Liquidator liquidtight conduit fittings.

### REPLACEMENT LIQUIDTIGHT FERRULES

#### For Liquidator Liquidtight Fittings Only



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

# Liquidtight Conduit Fittings



## 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 non-insulated. Product features a black gland nut for easy identification and no disassembly required.

#### Traditional Assembly Installation



1. Slide nut over conduit.



2. Slide compression ring over conduit.



3. Thread ferrule inside the conduit.



4. Slide the conduit assembly inside body.



5. Slide compression nut and ring towards the connector.



6. Tighten the nut.

#### New LiQuik Assembly Installation In Just 2 Steps:

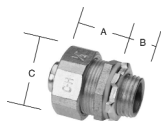


1. Slide conduit inside the fully assembled connector.



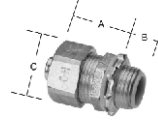
2. Turn the connector assembly or the conduit until the ferrule threads engage the spirals in the conduit. The pins in the ferrule are locked inside the holes in the connector body, preventing the ferrule from turning. Tighten the nut against the connector.

#### LiQuik™ Liquidtight Fittings – Straight, Non-Insulated



Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Dimensions		
					A	B	C
LTQ38	3/8"	1/2"	25	15	1 1/8"	1/2"	1 1/8"
LTQ50	1/2"	1/2"	25	18	1 1/4"	1/2"	1 1/4"
LTQ75	3/4"	3/4"	25	29	1 1/4"	1/2"	1 9/16"
LTQ100	1"	1"	5	40	1 7/16"	5/8"	1 13/16"
LTQ125	1 1/4"	1 1/4"	5	55	1 1/2"	1 1/16"	2 1/4"
LTQ150	1 1/2"	1 1/2"	2	71	1 5/8"	3/4"	2 7/16"
LTQ200	2"	2"	1	99	1 3/4"	3/4"	3"

#### LiQuik™ Liquidtight Fittings – Straight, Insulated



Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100	Dimensions		
					A	B	C
LTQB38	3/8"	1/2"	25	16	1 1/8"	9/16"	1 1/8"
LTQB50	1/2"	1/2"	25	18	1 1/4"	9/16"	1 1/4"
LTQB75	3/4"	3/4"	25	29	1 1/4"	9/16"	1 9/16"
LTQB100	1"	1"	5	40	1 7/16"	1 1/16"	1 13/16"
LTQB125	1 1/4"	1 1/4"	5	56	1 1/2"	3/4"	2 1/4"
LTQB150	1 1/2"	1 1/2"	2	71	1 5/8"	13/16"	2 7/16"
LTQB200	2"	2"	1	100	1 3/4"	13/16"	3"

Liquidtight

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



Cat. #	Conduit Size	KO Size	Unit Qty.	Wt. Lbs. Per 100
<b>Non-Insulated</b>				
LTQ5045	1/2"	1/2"	25	29
LTQ7545	3/4"	3/4"	10	41
LTQ10045	1"	1"	10	70
<b>Insulated</b>				
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
<b>Non-Insulated</b>				
LTQ5090	1/2"	1/2"	25	33
LTQ7590	3/4"	3/4"	10	41
LTQ10090	1"	1"	10	76
<b>Insulated</b>				
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	1 1/4"	50
LTQF150	1 1/2"	50
LTQF200	2"	10

# Liquidtight Conduit Fittings



## LTK Low Profile Liquidtight Fittings

### Low Profile Liquidtight Fittings

#### Applications:

- Flexible metallic (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

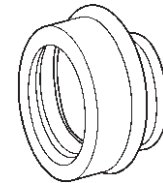
#### Standard Finishes:

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

Liquidtight

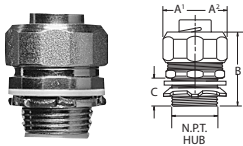
#### Replacement Ferrules

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



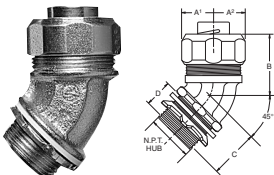
### Ordering & Dimensional Information

#### Straight Connectors — Steel



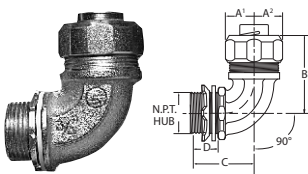
Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A <sup>1</sup>	Hex A <sup>2</sup>	B	N.P.T. Thread Length C
3/8"	LTK38	LTK38	1 3/32"	1 1/32"	1 3/16"	19/32"
1/2"	LTK50	LTK50	1 3/16"	1 1/8"	1 11/32"	19/32"
3/4"	LTK75	LTK75	1 7/16"	1 3/8"	1 7/16"	19/32"
1"	LTK100	LTK100	1 3/4"	1 3/4"	1 5/8"	21/32"
1 1/4"	LTK125	LTK125	2 5/32"	2 1/16"	1 27/32"	43/64"
1 1/2"	LTK150	LTK150	2 3/8"	2 9/32"	2"	23/32"
2"	LTK200	LTK200	2 7/8"	2 25/32"	2 1/8"	23/32"

#### 45° Angle Connectors — Malleable Iron



Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A <sup>1</sup>	Hex A <sup>2</sup>	B	C	N.P.T. Thread Length D
3/8"	LTK3845	LTK3845	1 3/32"	1 1/32"	1 1/32"	1 3/32"	19/32"
1/2"	LTK5045	LTK5045	1 3/16"	1 1/32"	1 5/16"	1 1/32"	19/32"
3/4"	LTK7545	LTK7545	1 7/16"	1 3/8"	1 3/8"	1 1/8"	13/32"
1"	LTK10045	LTK10045	1 3/4"	1 11/16"	1 21/32"	1 1/4"	21/32"
1 1/4"	LTK12545	LTK12545	2 5/32"	2 1/16"	1 23/32"	1 1/16"	11/16"
1 1/2"	LTK15045	LTK15045	2 3/8"	2 9/32"	2"	1 15/32"	23/32"
2"	LTK20045	LTK20045	2 7/8"	2 25/32"	2 9/32"	1 5/8"	23/32"

#### 90° Angle Connectors — Malleable Iron



Conduit Size	Non-Insulated Cat. No.	Insulated Cat. No.	Over Round Corner A <sup>1</sup>	Hex A <sup>2</sup>	B	C	N.P.T. Thread Length D
3/8"	LTK3890	LTK3890	1 3/32"	1 1/32"	1 19/32"	1 1/4"	9/16"
1/2"	LTK5090	LTK5090	1 3/16"	1 1/8"	1 21/32"	1 1/4"	9/16"
3/4"	LTK7590	LTK7590	1 7/16"	1 3/8"	1 25/32"	1 17/32"	9/16"
1"	LTK10090	LTK10090	1 3/4"	1 11/16"	2 3/16"	1 21/32"	21/32"
1 1/4"	LTK12590	LTK12590	2 5/32"	2 1/16"	2 3/8"	1 15/16"	11/16"
1 1/2"	LTK15090	LTK15090	2 3/8"	2 9/32"	2 5/8"	2 3/32"	23/32"
2"	LTK20090	LTK20090	2 7/8"	2 25/32"	3 1/16"	2 13/32"	23/32"

# Liquidtight Conduit Fittings



## Space Saver and Steel Liquidtight Fittings

### SPACE SAVER LIQUIDTIGHT FITTING

#### Features & Benefits:

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

#### Certifications & Compliances:

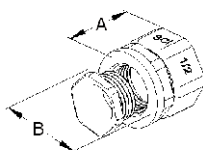
- UL Listed
- cUL Listed

#### Standard Materials:

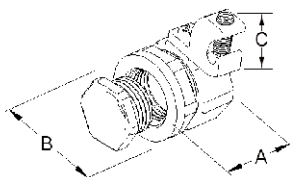
- Body: Malleable Iron
- Locknut: Steel
- Gasket: Rubber
- Lug: Aluminum

#### Standard Finishes:

- Zinc Plated



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



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

### STEEL LIQUIDTIGHT FITTING

#### Applications:

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

#### Features & Benefits:

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

#### Certifications & Compliances:

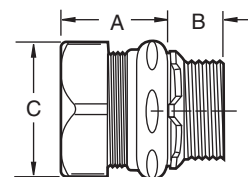
- cULus Listed
- UL Standard: 514B
- NEMA: FB-1
- UL File No. E-19189

#### Standard Materials:

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

#### Standard Finishes:

- Zinc Plated



### Straight Connectors - Steel

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

Liquidtight



# Liquidtight Conduit Fittings



## Non-Metallic Liquidtight Fittings

### NON-METALLIC LIQUIDTIGHT CONDUIT FITTINGS

#### Applications:

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

#### Features:

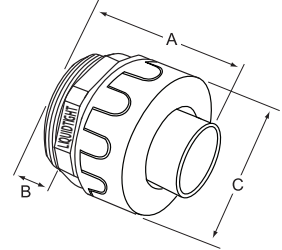
- Liquidtight, Raintight Oiltight
- Furnished with locknut and sealing ring
- Corrosion resistant
- Suitable for wet locations
- No-Spin ferrule
- 90° has smooth interior to prevent abrasion of conductors
- Molded of Type Nylon 6
- Flammability classification 94V-2; temperature index of 125° C
- No disassembly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



LT38NM



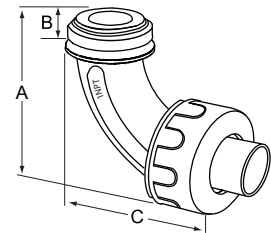
LT38NMBL



LT3890NM



LT3890NMBL



#### Standard Materials:

- Body – Nylon
- Locknut – Steel

Cat. #	Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
<b>STRAIGHT</b>								
<b>GRAY</b>	<b>BLACK</b>							
LT38NM	LT38NMBL	3/8"	25	cULus	5	2.00"	0.54"	1.40"
LT50NM	LT50NMBL	1/2"	25	cULus	5	2.00"	0.54"	1.40"
LT75NM	LT75NMBL	3/4"	10	cULus	7	2.20"	0.64"	1.70"
LT100NM	LT100NMBL	1"	5	cULus	14	2.28"	0.74"	2.00"
LT125NM	LT125NMBL	1 1/4"	5	cULus	20	2.44"	0.76"	2.4"
LT150NM	LT150NMBL	1 1/2"	2	cULus	30	2.70"	0.80"	2.67"
LT200NM	LT200NMBL	2"	2	cULus	40	2.99"	0.85"	3.28"
<b>90° ANGLE</b>								
<b>GRAY</b>	<b>BLACK</b>							
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"



# Liquidtight Conduit Fittings



## Non-Metallic Liquidtight Fittings

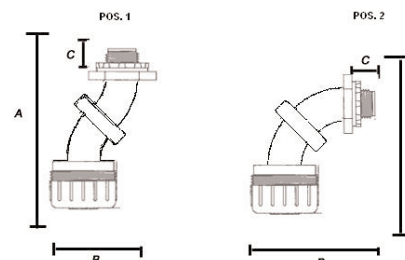
### MULTI-ANGLE CONNECTORS

#### Features:

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



LT50U90NM



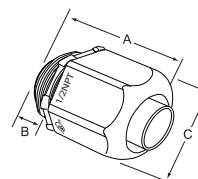
Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
LT50U90NM	1/2"	10	cULus	10	Pos 1 = 3.350" / Pos 2 = 3.025"	Pos 1 = 2.15" / Pos 2 = 2.395"	Pos 1 = .5" / Pos 2 = .5
LT75U90NM	3/4"	10	cULus	15	Pos 1 = 4.30" / Pos 2 = 3.850"	Pos 1 = 2.65" / Pos 2 = 3.350"	Pos 1 = .520" / Pos 2 = .520

Liquidtight

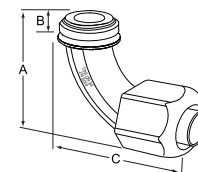
### SCREW ON CONNECTORS

#### Features:

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



LT50NMSCR



LT5090NMSCR

Cat. #	Trade Size	Unit Qty.	Certification	Wt. Lbs. Per 100	A	B	C
<b>STRAIGHT CONNECTOR</b>							
LT50NMSCR	1/2"	25	cULus	5	1.750"	0.500"	1.250"
LT75NMSCR	3/4"	25	cULus	7	1.800"	0.625"	1.500"
<b>90° ANGLE CONNECTOR</b>							
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
- 3/4" filled with one #10 AWG THHN copper stranded wire and two #8 AWG THHN copper stranded wire



LTWHP50NM4

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

# Liquidtight Conduit Fittings



## Non-Metallic Liquidtight Fittings

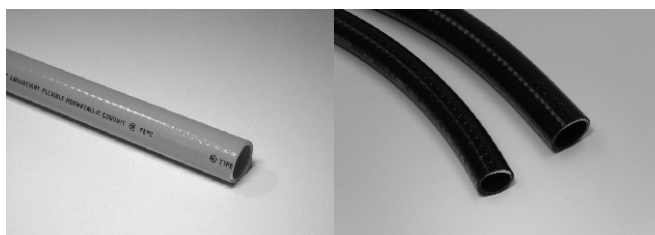
### UL TYPE B FLEXIBLE, NON-METALLIC LIQUIDTIGHT CONDUIT

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

### NON-METALLIC LIQUIDTIGHT ELECTRICAL TUBING

#### Features:

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



ET25NM100

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

# Cord And Cable Connectors

## CG Series Color-Coded Cord Grips



### Applications:

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

CG cord grips are installed to:

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

### Features:

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

### Certifications and Compliances:

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

### Standard Materials:

- Body – Straight: 1/2" through 1 1/2" steel, or 1/2" through 1" aluminum
- Body – 45° – 1/2" 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

Cord & Cable

### Straight Connector

Steel Cat. #	Alum. Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs.* Per 100
CG50 250	CG50 250SA	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		1 1/4"	Purple	0.75	0.85	5	40
CG125 950		1 1/4"	Gray	0.85	0.95	5	40
CG125 1050		1 1/4"	Black	0.95	1.05	5	40
CG125 1150		1 1/4"	Orange	1.05	1.15	5	40
CG125 1250		1 1/4"	Red	1.15	1.25	5	40
CG125 1375		1 1/4"	White	1.25	1.375	5	40
CG150 1050		1 1/2"	Black	0.95	1.05	2	70
CG150 1150		1 1/2"	Orange	1.05	1.15	2	70
CG150 1250		1 1/2"	Red	1.15	1.25	2	70
CG150 1375		1 1/2"	White	1.25	1.375	2	70

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



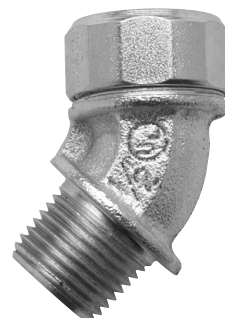
# Cord And Cable Connectors

## 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



Cord & Cable

### 90° Connector

Steel Cat. #	Trade Size	Color	Cable Range Min.	Cable Range Max.	Unit Qty.	Wt. Lbs. 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

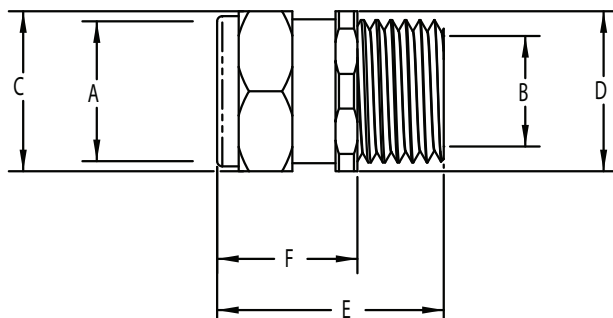


# Cord And Cable Connectors

## CG Series Color-Coded Cord Grips



### Cord Grips Dimensional Information



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

Cord & Cable

# Cord And Cable Connectors



## NCG Non-Metallic Cord Grips

### NCG SERIES NONMETALLIC CORD GRIPS

#### Applications:

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

Typical applications include the termination of wiring for:

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

Cord & Cable

#### Features:

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

#### Certifications and Compliances:

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

#### Standard Materials:

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

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



#### Locknuts – must be ordered separately

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





# 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)

Cord & Cable

### Certifications and Compliances:

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

### Standard Materials:

- 90% nylon with TPE/Buna N sealing glands



### Ordering Information:

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

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

### Locknut Ordering Information:

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



# AC/MC Fittings



## 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" - 1 1/4"
- MC cable (MC): 3/8" - 3"
- MCI-A cable (MCI-A): 3/8" - 1 1/4"

AC/MC Fittings

#### Certifications and Compliances:

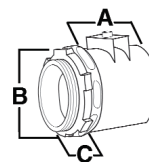
- UL Listed
- cUL Listed

#### Materials and Finishes:

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

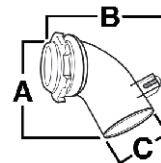


### Straight Connectors



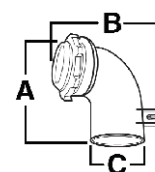
Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB38	3/8"	0.656	0.437	50	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.937	0.750	25	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.125	0.906	10	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.468	1.250	5	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.500	1.312	5	2 3/16"	2 1/8"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

### 45° Connectors



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

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB3890	3/8"	0.656	0.437	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	2 13/16"	2 7/8"	1 11/16"

# AC/MC Fittings



## Space Saver ACB Series & Quick-Lok™ Pro

### SPACE SAVER ACB SERIES – STEEL

#### Features:

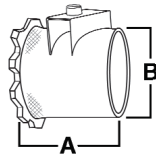
- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or conduit bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures 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



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

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

### QUICK-LOK™ PRO CONNECTORS – ZINC DIE CAST

#### Applications:

- Quick-Lok™ Pro Connectors are used to connect armored cable, metal clad cable or flexible metallic conduit to a box or enclosure
- For use with:
  - Steel and aluminum armored cable (AC): 14/2 to 10/3
  - Steel and aluminum MCI cable and MCI-A cable and Hospital Grade (HCF): 14/2 to 10/3
  - Steel and aluminum reduced wall flexible metal conduit (RWFMC): 3/8" trade size
  - Fits 1/2" knockout
  - Diameter range: 0.395" – 0.638"

#### Features:

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

#### Standard Materials:

- Zinc Die Cast

#### Standard Finishes:

- Natural

UL File No. E-19188



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

AC/MC Fittings

# AC/MC Fittings



## Set Screw & Duplex Type - Malleable Iron

### SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



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

### DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



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

\*UL Listed as grounding means.

### QUICK-LOK™ CONNECTORS – STEEL

#### Features:

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

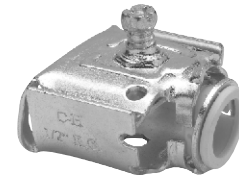
#### Standard Materials:

- Tubular Steel

#### Standard Finishes:

- Zinc plated

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14 / 4 to 10 / 3 For 3/8" FMC	9
QLK50D*	1/2" duplex	25 For 14 / 4 to 10 / 3	11
QLK75*	3/4"	25 For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC	11.5

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

AC/MC Fittings

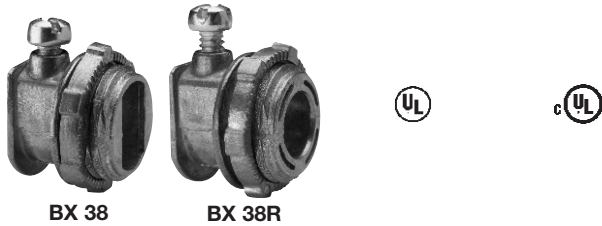
# AC/MC Fittings

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



## SET SCREW TYPE – ZINC DIE CAST

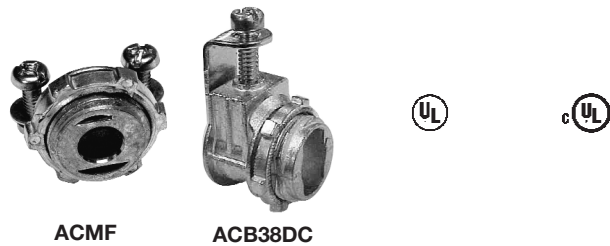
UL File No. E-19188



Cable Opening						
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



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*	3/8"	5/8"	9/16"	25	13

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

## CLAMP TYPE 45° ANGLE – MALLEABLE IRON

### Features:

- Male hub treads – NPSM

### Standard Materials:

- Malleable Iron
- Steel locknut
- Stamped steel covers

### Standard Finishes:

- Zinc Plated

### Clamp Type 45° Angle – Non-Insulated

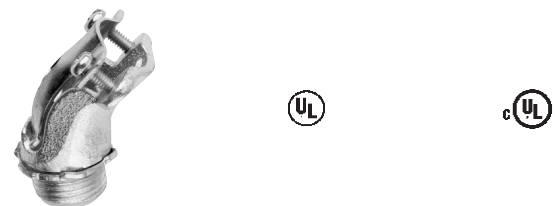
UL File No. E-19188 or E-19189



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

### Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



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

AC/MC Fittings

# AC/MC Fittings

## Combination Couplings - Steel Clamps & Bushings



AC/MC Fittings

### ACC SERIES COMBINATION COUPLINGS – STEEL

#### Applications:

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

#### Features and Benefits:

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

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Materials and Finishes:

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

#### Compression Coupling:

AC/MC, FMC to EMT



Cat. #	Trade Size	Cable Opening		Unit Qty.
		Max.	Min.	
ACC38	3/8"	0.656	0.437	25
ACC50	1/2"	0.937	0.750	10
ACC75	3/4"	1.125	0.906	10

#### Set-Screw Coupling:



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

\*not UL Listed

### CLAMPS "SNAP-ON" – STEEL

#### Light Gauge



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

### ANTI-SHORT BUSHINGS



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

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

# Flexible Metallic Conduit Fittings

## 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:

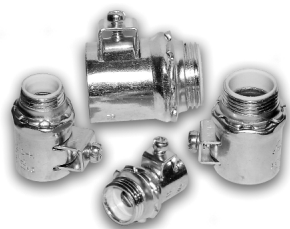
- Flexible Metal Conduit (RWFMC): 3/8" - 4"
- Armored cable (AC): 3/8" - 1 1/4"
- MC cable (MC): 3/8" - 3"
- MCI-A cable (MCI-A): 3/8" - 1 1/4"

#### Certifications and Compliances:

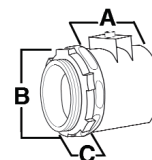
- UL Listed
- cUL Listed

#### Materials and Finishes:

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



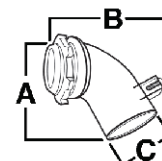
### Straight Connectors



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

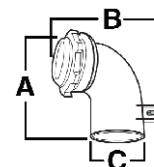
FMC Fittings

### 45° Connectors



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

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Dimensions		
		Max.	Min.		A	B	C
ACB3890	3/8"	0.656	0.437	50	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	2 13/16"	2 7/8"	1 11/16"

# Flexible Metallic Conduit Fittings

## 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 cables

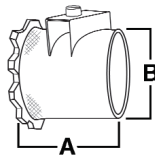


FMC Fittings

#### Certifications and Compliances:

- UL Listed
- cUL Listed

UL File No. E-22132



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

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



# Flexible Metallic Conduit Fittings

## 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 insulation
- No tools required for removal
- Reusable

#### Standard Materials:

- Zinc Die Cast

#### Standard Finishes:

- Natural

UL File No. E-19188



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

### QUICK-LOK™ CONNECTORS – STEEL

#### Features:

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

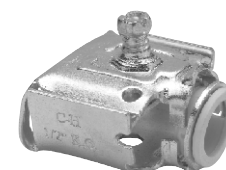
#### Standard Materials:

- Tubular Steel

#### Standard Finishes:

- Zinc plated

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
QLK50S*	1/2" single	50 For 14 / 4 to 10 / 3 For 3/8" FMC	9
QLK50D*	1/2" duplex	25 For 14 / 4 to 10 / 3	11
QLK75*	3/4"	25 For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC	11.5

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

FMC Fittings

# Flexible Metallic Conduit Fittings

## 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



FMC Fittings

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

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

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

### Straight – Insulated\*

UL File No. E-19189



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

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

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

### SQUEEZE TYPE – ZINC DIE CAST

#### Squeeze Type\* – Straight – Non-Insulated

UL File No. E-19189



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

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

#### Squeeze Type\* – Straight – Insulated

UL File No. E-19189



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

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

# Flexible Metallic Conduit Fittings

## Clamp Type



### CLAMP TYPE 45° ANGLE – MALLEABLE IRON

#### Features:

- Male hub treads – NPSM

#### Standard Materials:

- Malleable Iron
- Steel locknut
- Stamped steel covers

#### Standard Finishes:

- Zinc Plated

### Clamp Type 45° Angle – Non-Insulated

UL File No. E-19188 or E-19189



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

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

### Clamp Type 45° Angle – Insulated

UL File No. E-19188 or E-19189



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

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

### CLAMP TYPE 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 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12, 10 4 conductor No.'s 14, 12 Flexible metallic conduit 5/16" and 3/8"			
736†	1/2"	15/16"	9/16"	25	19
738†	3/4"	1 1/8"	13/16"	20	31
739	1"	1 13/32"	1"	5	50
740	1 1/4"	1 21/32"	1 1/4"	2	113
741	1 1/2"	1 7/8"	1 1/2"	1	188
742	2"	2 1/2"	1 15/16"	1	236
744	2 1/2"	3"	2 1/2"	1	400
745	3"	3 1/2"	3"	1	600
746	3 1/2"	4"	3 13/32"	1	1150
747	4"	4 19/32"	3 31/32"	1	1460

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

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

### Clamp Type 90° Angle – Insulated

UL File No. E-19188 or E-19189



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

†Suitable for use with armored cable.

FMC Fittings

# Flexible Metallic Conduit Fittings

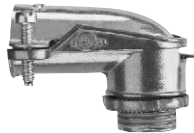
## Squeeze, Set Screw & Duplex Type



### SQUEEZE TYPE – ZINC DIE CAST

#### Squeeze Type\* 90° Angle – Non-Insulated

UL File No. 19189

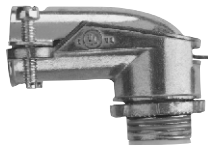


Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
724DC	3/8"	50	8
736DC	1/2"	25	11
738DC	3/4"	10	15
739DC	1"	5	25
740DC	1 1/4"	10	41
741DC	1 1/2"	1	117
742DC	2"	1	119
744DC	2 1/2"	1	286
745DC	3"	1	405
746DC	3 1/2"	1	560
747DC	4"	1	642

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

#### Squeeze Type\* 90° Angle – Insulated

UL File No. 19189



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

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

### SET SCREW TYPE – MALLEABLE IRON

UL File No. E-19188



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

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

### DUPLEX TYPE – MALLEABLE IRON

UL File No. E-19188



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

\*UL Listed as grounding means.

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

FMC Fittings

# Flexible Metallic Conduit Fittings

## 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
2699*	3/8"	5/8"	9/16"	25	13

\*UL Listed as grounding means.

### SET SCREW FLEX CONNECTOR – ZINC DIE CAST

#### Angled Set Screw

UL File No. E-19189



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

### SCREW-IN TYPE – ZINC DIE CAST

#### Straight Connectors – Non-Insulated

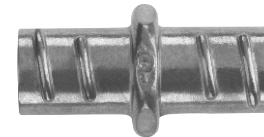
UL File No. E-19189



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

#### Couplings

UL File No. 19189



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

FMC Fittings

# Flexible Metallic Conduit Fittings

## Combination Couplings



FMC Fittings

### ACC SERIES COMBINATION COUPLINGS – STEEL

#### Applications:

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

#### Features:

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

#### Certifications and Compliances:

- UL Listed
- cUL Listed

#### Materials and Finishes:

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

#### Compression Coupling:



Cat. #	Trade Size	Cable Opening		Unit Qty.
		Max.	Min.	
ACC38	3/8"	0.656	0.437	25
ACC50	1/2"	0.937	0.750	10
ACC75	3/4"	1.125	0.906	10

#### Set-Screw Coupling:



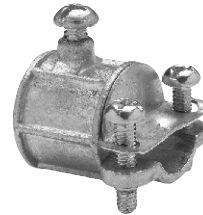
Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
ACCSS38*	3/8"	25	9
ACCSS50	1/2"	10	12
ACCSS75	3/4"	10	14

\*not UL Listed

### COMBINATION COUPLINGS – ZINC DIE CAST

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

UL File No. E-19189



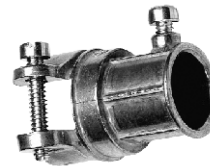
Cat. #	Trade Size	Unit Qty.	Wt. Lbs. Per 100
780DC	1/2" to 3/8"	50	8

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

### SET SCREW SQUEEZE TYPE COMBINATION COUPLINGS – ZINC DIE CAST

#### Set Screw Squeeze Type

UL File No. E-19189



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

### SCREW-IN TYPE COMPRESSION COMBINATION COUPLINGS – ZINC DIE CAST

UL File No. E-19189



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

# Flexible Metallic Conduit Fittings

## 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



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

FMC Fittings

**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



Cat. #	K.O. Size	Clamp Opening			Unit Qty.	Wt. Lbs. Per 100
		Min.	Max.	Width		
631	3/4"	33/64"	13/16"	13/16"	20	14
			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6			
632	1"	3/8"	11/64"	11/64"	10	21
			For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6			

### 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

### CLAMP TYPE – ZINC DIE CAST

UL File No. E-302794



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

### DUPLEX TYPE – ZINC DIE CAST

UL File No. E-19188



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

\*UL Listed as grounding means.

### NONMETALLIC CABLE CONNECTOR - PLASTIC

#### Applications:

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

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

NM Sheathed

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

### SERVICE ENTRANCE CABLE CONNECTORS – MALLEABLE IRON

Non-watertight for Oval Cable

UL File No. E-22134



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

### SERVICE ENTRANCE CABLE CONNECTORS – ZINC DIE CAST

Non-watertight for Oval Cable

UL File No. E-10438



Cat. #	K.O. Size	Clamp Opening			Unit Qty.	Wt. Lbs. Per 100
		Min.	Max.	Width		
2631	3/4"	.300"	.075"	.075"	50	9
2632	1"	.350"	.920"	.920"	25	12
2633	1 1/4"	.335"	.960"	.960"	10	22
2670	1 1/2"	.350"	1.00"	1.00"	5	25
2671	2"	.700"	1.30"	1.30"	10	40

### SERVICE ENTRANCE CABLE WATERTIGHT CONNECTORS - ZINC DIE CAST

UL File No. E-22134



#### Applications:

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



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

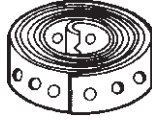
Service Entrance/  
Groundings

# 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
<b>One Hole</b>			
NM700*	14/2-12/2	100	1.0
SE701	8/3-4/3	100	1.5
SE702	3/3-2/3	100	2.0
SE703	1/3-2/0	25	7.25
SE704	3/0-4/0	25	8.5
<b>Two Hole</b>			
SE711	8/3-4/3	100	2.5
SE712	3/3-2/3	100	3.0
SE713	1/3-2/0	25	4.0
SE714	3/0-4/0	25	4.5

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

### SERVICE ENTRANCE CAPS - ALUMINUM DIE CAST

#### Applications:

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



UL File No. E-153721



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

Service Entrance/  
Groundings

# 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

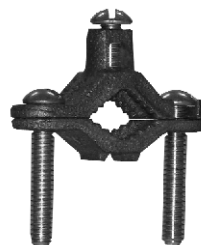


Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Wt. Lbs. Per 100
141PDC	1/2", 3/4", 1"	#8 – #2	25	16

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

Service Entrance/  
Groundings

### GROUND CLAMP – COPPER ALLOY FOR ARMORED CABLE

#### Applications:

- Used to connect armored cable to water pipe for grounding
  - Special pressure bar grips armored cable insulation to decrease chances of grounding conductor being pulled out
  - Cast from high strength, highly conductive copper alloy
- 360 Degree Swivel Type
- Pressure bar swings 360 degrees for easy alignment
  - Assembled with zinc plated steel screws
  - Cast from high strength, highly conductive copper alloy



Cat. #	Grounding Conductor Electrode Clamping Range	Description	Unit Qty.	Wt. Lbs. Per 100
GCAB13	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



Cat. #	Grounding Conductor Electrode 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



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

### GROUND CLAMP – COPPER ALLOY FOR DIRECT BURIAL

#### Applications:

- Available in 1/2", 3/4", 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. #	Grounding Conductor 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

Service Entrance/  
Groundings

# Cable Fittings Reference Chart



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

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

Reference Chart

# Cable Fittings Reference Chart



Reference Chart

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

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



# Cable Fittings Reference Chart



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

Reference Chart

# Cable Fittings Reference Chart



Reference Chart

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

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

# Cable Fittings Reference Chart



Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
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 / 0.920max 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	<b>AL:</b> .930/1.075 <b>ST:</b> .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	<b>AL:</b> 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .680/1.075 <b>ST:</b> 6/4, 4/2, 4/3, .930/1.075	<b>AL:</b> 6/4, 4/3, 3/3, .930/1.075 <b>ST:</b> 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	<b>AL:</b> 8/3, 8/4, 6/2, 6/3, 6/4, 4/2, 4/3, .680/1.075 <b>ST:</b> 6/4, 4/2, 4/3, .930/1.075	<b>AL:</b> 6/4, 4/3, 3/3, .930/1.075 <b>ST:</b> 8/3, 8/4, 6/2, 6/3, 6/4, 4/3, 3/3, .730/1.075	FEFMC
ACB10090	•	•	•					AC 0.930min / 1/4max FE & AL MCI 0.960min / 1.468max FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, .930/1.468	6/4, 4/3, 4/4, 3/3, 3/4, .960/1.468	FEFMC
BX38	•	•	•						14/2	14/2	FEFMC
BX38R	•	•	•						10/4	10/2	FEFMC
FECC50DC						•					
FECC75DC						•					
FECC100DC						•					
FECS38DC						•					
FECS75DC						•					
702DC			•								
703DC			•								
ACMF38	•	•	•					14-2 through 10-2 FE or AL 14-2 OD .470 through 10-3 OD .610 14-2 OD .469 through 10-3 OD.600 MCI			FE RWFMC
ACB38DC	•	•	•	•	•			14-2 OD .465 through 10-3 OD .500 FE 14-2 OD .480 through 10-3 OD .585 AL 0.475 through 0.600 MCI 0.468 through 0.610 ALMCI For 12/2 through 10/3 Oval NMSE Cable	14/2, 10/3	14/2, 10/3	FEFMC
567BX	•	•	•								

Reference Chart

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

# 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	A	B	C	D	E
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	1 1/2"	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	A	B	C	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	1 1/2"	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	A	B	C	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	1 1/2"	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	A	B	C	D	E
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	Trade Size	A	B	C	D	E
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	A	B	C	D	E
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 environment-damaging cleaners to keep them looking like new
- Internal green grounding screw - standard
- Tapered threads for protection of wire insulation
- Wide selection of covers available
- Single or double conduit entry
- Ample wiring room provided for easy installations

## Certifications and Compliances:

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

## Standard Materials:

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



Stainless Steel

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

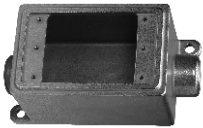


## Dimension

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

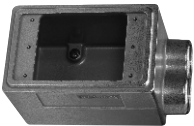
## Ordering Information

### FDC Device Body



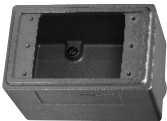
Catalog Number	Trade Size	A	B	C	D	E	F
FDC2SS	¾"	4.63	6.19	2.94	2.94	3.03	3.03

### FDS Device Body



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

### FDA Device Body



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

### FDX Device Body

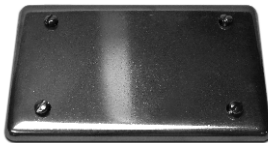


Catalog Number	Trade Size	A	B	C	D	E	F
FDX2SS	¾"	4.63	6.19	2.94	4.50	3.03	3.03

Stainless Steel

## Ordering Information - Device Box Cover and Gasket

### Blank Cover



Catalog Number  
DS7000BC

### Blank Formed Cover



Catalog Number  
DS7000BF

### Switch Formed Cover



Catalog Number  
DS7000SF

### Receptacle Formed Cover



Catalog Number  
DS7000RF



# Stainless Steel Fittings



## Locknuts & Bushings



**Cooper Crouse-Hinds Stainless Steel fittings deliver unbeatable corrosion protection where you need it, saving you time and money throughout the life of your facility.**

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

### Features:

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

### Standard Materials:

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

## LOCKNUTS



11SS

### Features:

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

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Threads Per Inch
11SS	1/2"	1000	1000	2	14
12SS	3/4"	500	500	3	14
13SS	1"	500	500	5	11 1/2
14SS	1 1/4"	100	100	7	11 1/2
15SS	1 1/2"	100	100	10	11 1/2
16SST	2"	100	100	21	11 1/2

Stainless Steel

## 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	1 1/2 - 1/2	50	50	70	1.50	2.05
RBSS52	1 1/2 - 3/4	50	50	68	1.50	2.05
RBSS53	1 1/2 - 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 - 1 1/2	25	25	68	1.42	2.50



# Stainless Steel Fittings

## Plugs, Clamps and U-Bolts



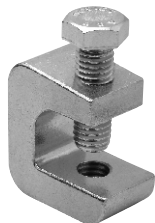
### HEX HEAD PLUGS



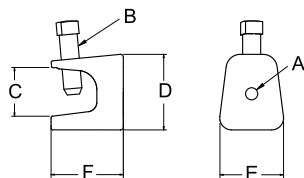
PLG50SS

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



531SS



#### Features:

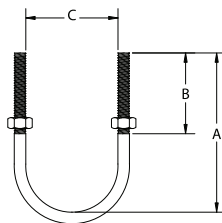
- This heavy-duty "electrician's" style beam clamp is cast in stainless for superior strength and corrosion resistance.
- Designed for use on I-beams, channels, and other structural members, this beam clamp provides firm fixturing without drilling holes.
- Attachment holes in the back and bottom permit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

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

### U-BOLTS



UBM50SS



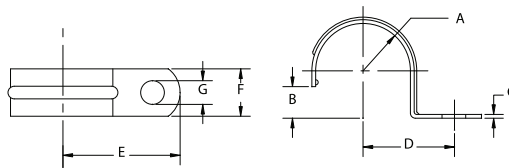
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	Size & Pitch	Load Rtg (Lbs)
UBM50SS	1/2"	100	100	13	2.41"	1.50"	0.94"	5/16" - 18	950
UBM75SS	3/4"	100	100	14	2.73"	1.50"	1.15"	5/16" - 18	950
UBM100SS	1"	100	100	15	3.04"	1.50"	1.41"	5/16" - 18	950
UBM125SS	1 1/4"	50	50	16	3.16"	1.50"	1.76"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

# Stainless Steel Fittings



## Straps

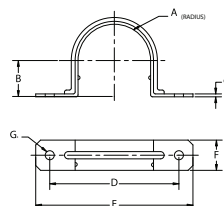
### ONE HOLE STRAPS



410SS

Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	A	B	C	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	1 1/4"	50	50	10	0.830"	0.800"	0.100"	1.500"	2.000"	0.875"	0.375"
414SS	1 1/2"	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	2 1/2"	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	3 1/2"	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	A	B	C	D	E	F	G
496 2SS	3/8"	400	400	2	0.35"	0.32"	.024-.030"	1.56"	2"	0.5"	0.188"
496 3SS	1/2"	200	200	2	0.42"	0.39"	.024-.030"	1.78"	2.25"	0.56"	0.188"
496 4SS	3/4"	200	200	3	0.52"	0.5"	.024-.030"	2.18"	2.62"	0.62"	0.188"
496 5SS	1"	100	100	4	0.65"	0.62"	.033-.038"	2.53"	3.2"	0.75"	0.25"
496 6SS	1 1/4"	50	50	6	0.83"	0.8"	.033-.038"	3.16"	4"	0.87"	0.25"
496 7SS	1 1/2"	50	50	9	0.95"	0.92"	.043-.050"	3.37"	4.2"	0.93"	0.25"
496 8SS	2"	50	50	12	1.18"	1.15"	.043-.050"	4.25"	5.12"	1"	0.375"
496 9SS	2 1/2"	25	25	16	1.43"	1.4"	.053-.060"	4.95"	5.87"	1"	0.375"
496 10SS	3"	25	25	20	1.75"	1.7"	.053-.060"	5.5"	6.5"	1"	0.375"
496 11SS	3 1/2"	25	25	29	2.00"	1.95"	.068-.075"	6.18"	7.12"	1"	0.437"
496 12SS	4"	25	25	32	2.25"	2.2"	.068-.075"	6.81"	7.75"	1"	0.437"

Stainless Steel

# Stainless Steel Fittings

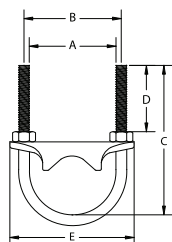


## Clamps

### RIGHT ANGLE CLAMPS



RAC50SS



#### Features:

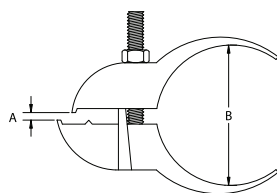
- Designed to fit pipe/rigid conduit as well as PVC-coated rigid conduit, right angle clamps firmly fix pipe to the flange of a structural member without drilling holes.
- Cast in CF8M(316) with 316SS U-bolt and nuts, these clamps are designed for both strength and corrosion resistance.

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
RAC50SS	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	1 1/4"	25	25	51	1.76"	2.07"	3.16"	1.5"	2.88"
RAC150SS	1 1/2"	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	2 1/2"	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	3 1/2"	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



PARC75SS



#### Features:

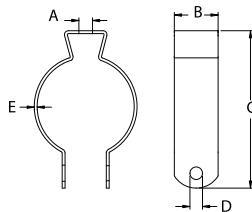
- Parallel Clamps are used to run pipe or conduit along the flange of I-beams or channels simply and easily without drilling holes.
- The 100% stainless (CF8M & 316SS) design offers superb corrosion resistance and strength.
- These clamps will fit both rigid conduit and PVC-Coated rigid conduit and are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

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	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



OBSS316



#### Stainless Steel 316

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	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	1 1/4"	50	50	11	0.255"	0.875"	2.80"	0.275"	0.060"
4BSS316	1 1/2"	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"

#### Stainless Steel 301

#### With Bolt



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

# Stainless Steel Fittings



## Elbows

### CONDUIT



RCOND50 304SS



### Features:

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

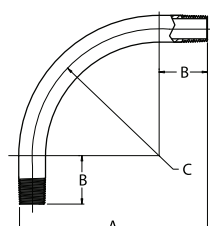
Cat. #	Trade Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100	Threads	ID	OD	Wall Thickness	Length without Coupling	Est. Weight per Foot
RCOND50 304SS	1/2"	1	1	85	14	0.622"	0.84"	0.104"	9' 11 1/4"	0.85
RCOND75 304SS	3/4"	1	1	113	14	0.824"	1.05"	0.107"	9' 11 1/4"	1.13
RCOND100 304SS	1"	1	1	168	11 1/2"	1.049"	1.31"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

Stainless Steel

### STANDARD RADIUS ELBOWS



RLB50 304SS



### Features:

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

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

# Stainless Steel Fittings

## Nipples



### CONDUIT NIPPLES



NPL50200 304SS



### Features:

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

Stainless Steel

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NPL50CL 304SS	1/2" x CLOSE	1	1	5
NPL50200 304SS	1/2" x 2"	1	1	12
NPL50250 304SS	1/2" x 2 1/2"L	1	1	14
NPL50300 304SS	1/2" x 3"L	1	1	18
NPL50350 304SS	1/2" x 3 1/2"L	1	1	21
NPL50400 304SS	1/2" x 4"L	1	1	24
NPL50500 304SS	1/2" x 5"L	1	1	31
NPL50600 304SS	1/2" x 6"L	1	1	38
NPL50800 304SS	1/2" x 8"L	1	1	51
NPL501000 304SS	1/2" x 10"L	1	1	66
NPL501200 304SS	1/2" 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 2 1/2"L	1	1	14
NPL50300 316SS	1/2" x 3"L	1	1	18
NPL50350 316SS	1/2" x 3 1/2"L	1	1	21
NPL50400 316SS	1/2" x 4"L	1	1	24
NPL50500 316SS	1/2" 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	1/2" x 10"L	1	1	66
NPL501200 316SS	1/2" 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 2 1/2"L	1	1	19
NPL75300 304SS	3/4" x 3"L	1	1	23
NPL75350 304SS	3/4" x 3 1/2"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 2 1/2"L	1	1	19
NPL75300 316SS	3/4" x 3"L	1	1	23
NPL75350 316SS	3/4" x 3 1/2"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 2 1/2"L	1	1	26
NPL100300 304SS	1" x 3"L	1	1	31
NPL100350 304SS	1" x 3 1/2"L	1	1	41
NPL100400 304SS	1" x 4"L	1	1	51

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 2 1/2"L	1	1	26
NPL100300 316SS	1" x 3"L	1	1	31
NPL100350 316SS	1" x 3 1/2"L	1	1	41
NPL100400 316SS	1" x 4"L	1	1	51
NPL100500 316SS	1" x 5"L	1	1	62
NPL100600 316SS	1" x 6"L	1	1	72
NPL100800 316SS	1" x 8"L	1	1	97
NPL1001000 316SS	1" x 10"L	1	1	135
NPL1001200 316SS	1" x 12"L	1	1	152
NPL150200 304SS	1 1/2" x 2"	1	1	25
NPL150250 304SS	1 1/2" x 2 1/2"L	1	1	47
NPL150300 304SS	1 1/2" x 3"L	1	1	53
NPL150350 304SS	1 1/2" x 3 1/2"L	1	1	64
NPL150400 304SS	1 1/2" x 4"L	1	1	75
NPL150500 304SS	1 1/2" x 5"L	1	1	88
NPL150600 304SS	1 1/2" x 6"L	1	1	114
NPL150800 304SS	1 1/2" x 8"L	1	1	151
NPL1501000 304SS	1 1/2" x 10"L	1	1	176
NPL1501200 304SS	1 1/2" x 12"L	1	1	243
NPL150200 316SS	1 1/2" x 2"	1	1	25
NPL150250 316SS	1 1/2" x 2 1/2"L	1	1	47
NPL150300 316SS	1 1/2" x 3"L	1	1	53
NPL150350 316SS	1 1/2" x 3 1/2"L	1	1	64
NPL150400 316SS	1 1/2" x 4"L	1	1	75
NPL150500 316SS	1 1/2" x 5"L	1	1	88
NPL150600 316SS	1 1/2" x 6"L	1	1	114
NPL150800 316SS	1 1/2" x 8"L	1	1	151
NPL1501000 316SS	1 1/2" x 10"L	1	1	176
NPL1501200 316SS	1 1/2" x 12"L	1	1	243
NPL200200 304SS	2" x 2"	1	1	33
NPL200250 304SS	2" x 2 1/2" L	1	1	47
NPL200300 304SS	2" x 3"L	1	1	60
NPL200350 304SS	2" x 3 1/2" L	1	1	80
NPL200400 304SS	2" x 4"L	1	1	100
NPL200500 304SS	2" x 5"L	1	1	127
NPL200600 304SS	2" x 6"L	1	1	152
NPL200800 304SS	2" x 8"L	1	1	204
NPL2001000 304SS	2" x 10"L	1	1	254
NPL2001200 304SS	2" x 12" L	1	1	305
NPL200200 316SS	2" x 2"	1	1	33
NPL200250 316SS	2" x 2 1/2" L	1	1	47
NPL200300 316SS	2" x 3"L	1	1	60
NPL200350 316SS	2" x 3 1/2" L	1	1	80
NPL200400 316SS	2" x 4"L	1	1	100
NPL200500 316SS	2" x 5"L	1	1	127
NPL200600 316SS	2" x 6"L	1	1	152
NPL200800 316SS	2" x 8"L	1	1	204
NPL2001000 316SS	2" x 10"L	1	1	254
NPL2001200 316SS	2" x 12" L	1	1	305

# 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	1 1/2"	1	1	51	2.063"	2.16"
RC200 304SS	2"	1	1	69	2.125"	2.65"
RC250 304SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 304SS	3"	1	1	229	3.313"	3.87"
RC400 304SS	4"	1	1	313	3.516"	4.88"
RC50 316SS	1/2"	1	1	18	1.625"	1.01"
RC75 316SS	3/4"	1	1	26	1.650"	1.25"
RC100 316SS	1"	1	1	28	2.000"	1.53"
RC150 316SS	1 1/2"	1	1	51	2.063"	2.16"
RC200 316SS	2"	1	1	69	2.125"	2.65"
RC250 316SS	2 1/2"	1	1	178	3.188"	3.25"
RC300 316SS	3"	1	1	229	3.313"	3.87"
RC400 316SS	4"	1	1	313	3.516"	4.88"

Stainless Steel

### 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"

# Stainless Steel Fittings



## Liquidtight Fittings

### 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 1/2" 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:

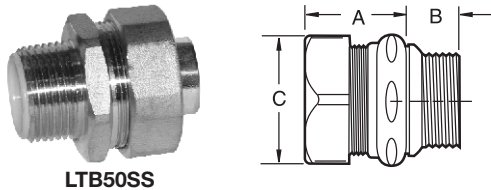
- Body and Nut - 304 Stainless Steel
- Ferrule - Steel

#### 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 3/8" through 1 1/4" under NEC.
- cULus Certified
- UL File No. E19189

Stainless Steel

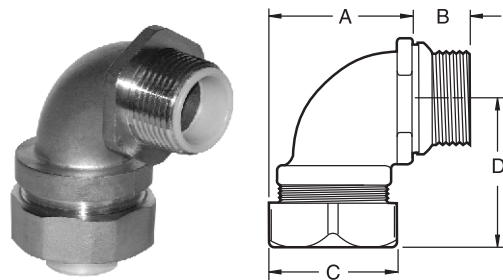
#### Straight Connectors – Insulated



LTB50SS

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

#### 90 Degree Connectors – Insulated



LTB5090SS

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
LTB5090SS	1/2"	25	25	30	1 7/16"	1/2"	1 1/4"
LTB7590SS	3/4"	10	10	43	1 5/8"	1/2"	1 9/16"
LTB10090SS	1"	10	10	73	2 5/16"	5/8"	1 13/16"
LTB12590SS	1 1/4"	5	5	96	2 3/8"	1 1/16"	2 1/4"
LTB15090SS	1 1/2"	2	2	104	3 1/16"	3/4"	2 7/16"
LTB20090SS	2"	1	1	143	3 13/16"	3/4"	3"



# Stainless Steel Fittings



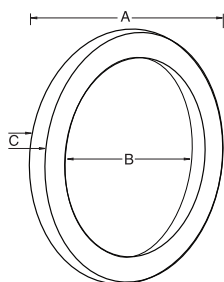
## Sealing Gaskets and Locknuts

### SEALING GASKET (Order Separately)

Sealing Gasket with Stainless Steel Retaining Ring  
(Order Separately)



SG1SS



### Applications:

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

### Features:

- Stainless Steel Retaining Ring
- Neoprene Rubber Gasket

### Standard Materials:

- Ring - 304 Stainless Steel
- Ferrule - Steel

Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C
SG1SS	1/2"	50	50	1	1 1/8"	13/16"	3/16"
SG2SS	3/4"	25	25	2	1 3/8"	1 1/8"	3/16"
SG3SS	1"	25	25	2	1 5/8"	1 5/16"	3/16"
SG4SS	1 1/4"	5	5	3	2"	1 3/8"	3/16"
SG5SS	1 1/2"	5	5	3	2 1/4"	1 7/8"	3/16"
SG6SS	2"	5	5	3	2 3/4"	2 5/16"	3/16"

Stainless Steel

### 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	11 1/2
14SS	1 1/4"	100	100	7	11 1/2
15SS	1 1/2"	100	100	10	11 1/2
16SST	2"	100	100	21	11 1/2

# 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 1 1/4" 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:

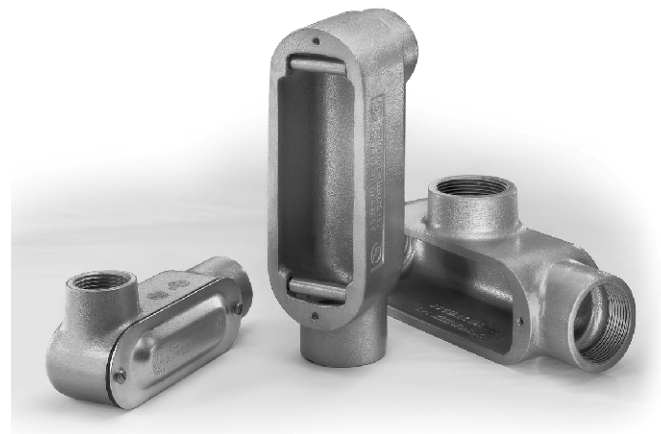
- Bodies – Malleable iron
- Gaskets – Neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

### 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.

Hot Dip Galvanized

# Hot Dip Galvanized Products



## Form 5

### TYPE LB



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	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*	1 1/4"	32.0	5	287	3 #2 XHHW
LB150M HDG*	1 1/2"	35.3	5	331	3 #1/0 XHHW
LB200M HDG*	2"	73.0	1	534	3 #4/0 XHHW
LB250M HDG*	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LB300M HDG*	3"	173.0	1	1160	3 #400 MCM XHHW
LB350M HDG*	3 1/2"	292.0	1	1989	3 #500 MCM XHHW
LB400M HDG*	4"	324.0	1	2099	3 #500 MCM XHHW

\*1 1/4" - 4" LB and C Bodies supplied with built in rollers to facilitate wire pulling.

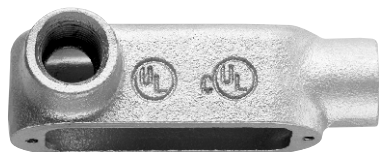
### TYPE C



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*	1 1/4"	35.0	5	309	3 #2 XHHW
C150M HDG*	1 1/2"	35.3	5	368	3 #1/0 XHHW
C200M HDG*	2"	75.0	1	552	3 #4/0 XHHW
C250M HDG*	2 1/2"	153.0	1	1216	3 #300 MCM XHHW
C300M HDG*	3"	181.0	1	1437	3 #300 MCM XHHW
C350M HDG*	3 1/2"	290.0	1	2210	3 #350 MCM XHHW
C400M HDG*	4"	320.0	1	2321	3 #350 MCM XHHW

\*1 1/4" - 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	1 1/4"	32.0	5	309	3 #2 XHHW
LL150M HDG	1 1/2"	33.0	5	332	3 #2 XHHW
LL200M HDG	2"	68.0	1	497	3 #4/0 XHHW
LL250M HDG	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LL300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LL350M HDG	3 1/2"	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	1 1/4"	32.0	5	332	3 #2 XHHW
LR150M HDG	1 1/2"	35.3	5	345	3 #2 XHHW
LR200M HDG	2"	68.0	1	626	3 #4/0 XHHW
LR250M HDG	2 1/2"	142.0	1	1105	3 #300 MCM XHHW
LR300M HDG	3"	173.0	1	1437	3 #350 MCM XHHW
LR350M HDG	3 1/2"	292.0	1	2321	3 #350 MCM XHHW
LR400M HDG	4"	324.0	1	2500	3 #350 MCM XHHW

Hot Dip Galvanized

### TYPE T



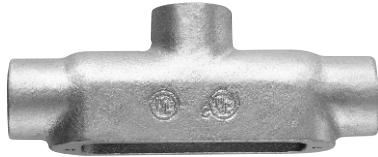
Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
T50M HDG	1/2"	6.0	10	111	N/A
T75M HDG	3/4"	9.5	10	137	3 #6 AWG
T100M HDG	1"	15.0	10	196	3 #4 XHHW
T125M HDG	1 1/4"	33.0	5	332	3 #2 XHHW
T150M HDG	1 1/2"	36.0	5	368	3 #1 XHHW
T200M HDG	2"	76.0	1	663	3 #2/0 XHHW
T250M HDG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

# Hot Dip Galvanized Products



## 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	1 1/4"	33.0	5	342	3 #6 AWG
TB150M HDG	1 1/2"	36.0	5	420	3 #4 XHHW
TB200M HDG	2"	76.0	1	691	3 #1/0 XHHW

### TYPE X



Cat.#	Size	Internal Vol. in Cu. In.	Unit Qty.	Wt. Lbs. Per 100	Max. # of Conductors
X50M HDG	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	1 1/4"	33.0	5	416	3 #2 XHHW
X150M HDG	1 1/2"	36.0	5	463	3 #1/0 XHHW
X200M HDG	2"	76.0	1	833	3 #2/0 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	1 1/4" & 1 1/2"	20	91
K200CM HDG	2"	5	208
K250CM HDG	2 1/2" & 3"	5	358
K350CM HDG	3 1/2" & 4"	5	550

### NEOPRENE GASKETS - PERFORATED CENTER



Cat. #	Size	Unit Qty.
GK50N	1/2"	100
GK75N	3/4"	100
GK100N	1"	50
GK125N	1 1/4" & 1 1/2"	25
GK200N	2"	25
GK250N	2 1/2" & 3"	25
GK350N	3 1/2" & 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	1 1/4" & 1 1/2"	20	31
K200S	2"	5	50
K250S	2 1/2" & 3"	5	94
K350S	3 1/2" & 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	1 1/4" & 1 1/2"	20	62
K200SG	2"	5	70
K250SG	2 1/2" & 3"	5	190
K350SG	3 1/2" & 4"	5	340

Hot Dip Galvanized

# Hot Dip Galvanized Products

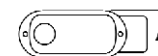
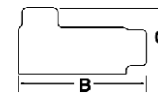


## Form 5

### DIMENSIONS (In Inches):

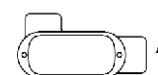
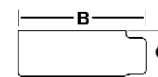
#### Form 5 Iron LB

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



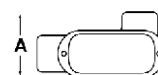
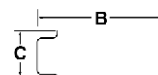
#### Form 5 Iron LL

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



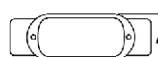
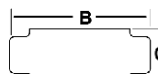
#### Form 5 Iron LR

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



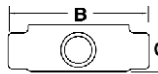
#### Form 5 Iron C

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



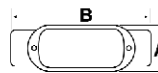
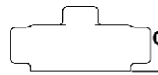
#### Form 5 Iron T

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



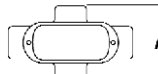
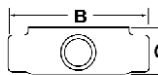
#### Form 5 Iron TB

Conduit	1/2	3/4	1	1 1/4	1 1/2	2
A	1.34	1.50	1.80	2.60	2.60	3.12
B	5.38	6.00	7.05	9.00	9.00	11.50
C	2.05	2.25	2.65	2.75	2.83	4.42



#### Form 5 Type X

Conduit	1/2	3/4	1	1 1/4	1 1/2	2
A	2.79	2.93	3.56	4.43	4.43	5.4
B	5.41	6.08	7.1	9.1	9.1	11.75
C	1.75	1.97	2.25	2.55	2.75	3.45



Hot Dip Galvanized

# Hot Dip Galvanized Products



## Mogul Bodies, Covers and Gaskets

### Applications:

Mogul bodies are installed in conduit systems to:

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

### Features:

Mogul bodies have:

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

### Certifications and Compliances:

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

### Standard Materials:

- *Feraloy*<sup>®</sup> iron alloy

### Standard Finishes:

- *Feraloy* – electrogalvanized and aluminum acrylic paint

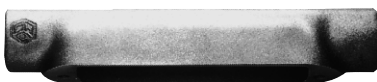
### Options:

#### Description

Material – copper-free aluminum  
Hot dipped galvanized

Suffix  
**SA**  
**HDG**

### BC



#### Mogul Series

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

### BLB†

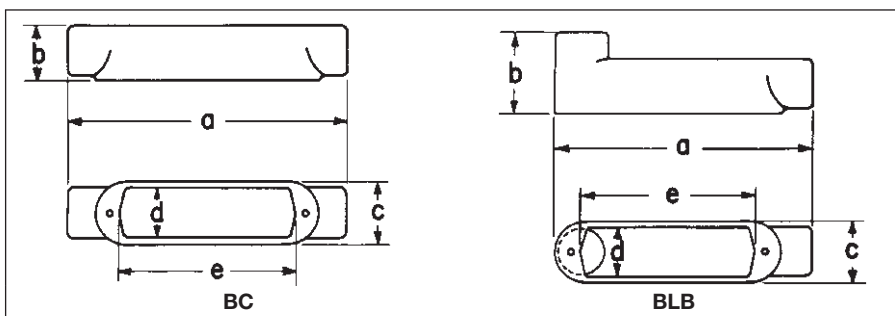


#### Mogul Series

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

### Dimensions

#### In Inches:



#### Mogul Series BC

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

#### Mogul Series BLB

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

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



# Hot Dip Galvanized Products



## Mogul Bodies, Covers and Gaskets

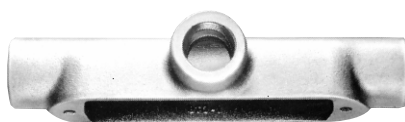
### BUB



#### Mogul Series

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

### BT



#### Mogul Series

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

### Blank Covers



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

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

### BUBXL with Cover & Gasket



#### Extra Large Mogul Series

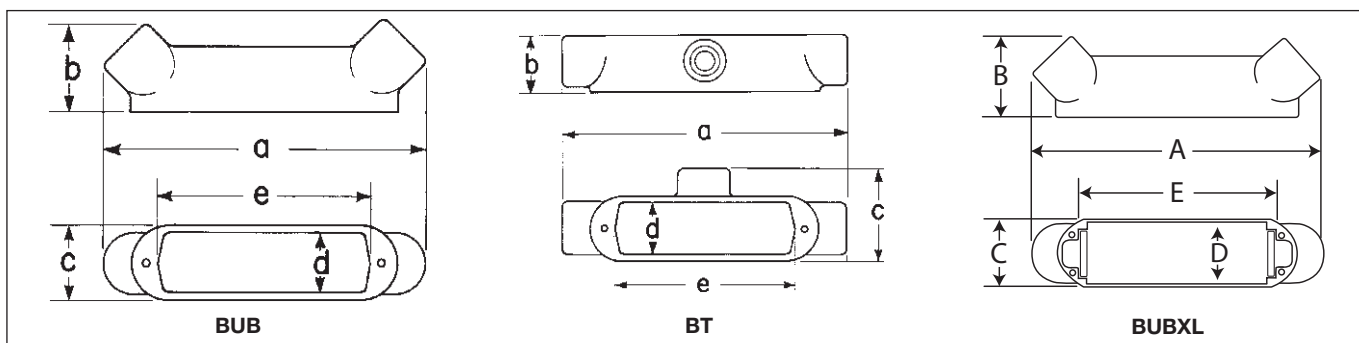
Size	Cat. #
2	BUBXL6 HDG
3	BUBXL8 HDG

### New BUBXL Moguls

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

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

### Dimensions In Inches:



#### Mogul Series BUB

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

#### Mogul Series BUBXL

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

#### Mogul Series BT

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

Hot Dip Galvanized



# Hot Dip Galvanized Products



## 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

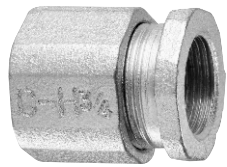
#### Options:

##### Description

Mechanically galvanized

#### Malleable Iron (Concrete Tight)

UL File No. E-19189



Suffix  
HDG

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

Hot dipped galvanized

Suffix  
HDG

UL File No. E-184283



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

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

### CLAMPBACKS/SPACERS – MALLEABLE IRON

#### Applications:

- To provide space between conduit and mounting surface

#### Options:

##### Description

Hot dipped galvanized

Suffix  
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	1 1/4"	25	21
CB5 HDG	1 1/2"	25	42
CB6 HDG	2"	10	40
CB7 HDG	2 1/2"	10	49
CB8 HDG	3"	10	62
CB9 HDG	3 1/2"	10	91
CB10 HDG	4"	10	110
CB11 HDG†	5"	5	135
CB12 HDG†	6"	5	225

†Not UL Listed

Hot Dip  
Galvanized

# Hot Dip Galvanized Products



## Conduit Hubs

### CONDUIT HUBS - MALLEABLE IRON

#### Applications:

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



#### Features:

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed O-ring gasket assures raintight and secure environmental connections
- Insulated throat provides smooth pulling surface
- Locking screw on the nut doubles as a grounding screw for added safety
- Complete size range from 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**  
Mechanically galvanized

**Suffix**  
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	1 1/4"	5	25
MHUB5 HDG	1 1/2"	2	20
MHUB6 HDG	2"	1	10
MHUB7 HDG	2 1/2"	1	10
MHUB8 HDG	3"	1	5
MHUB9 HDG	3 1/2"	1	5
MHUB10 HDG	4"	1	2
MHUB11 HDG	5"	1	1
MHUB12 HDG	6"	1	1

Hot Dip Galvanized

# Hot Dip Galvanized Products



## FD Boxes and Covers

### Applications:

Cast device boxes are installed to:

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

### Features:

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

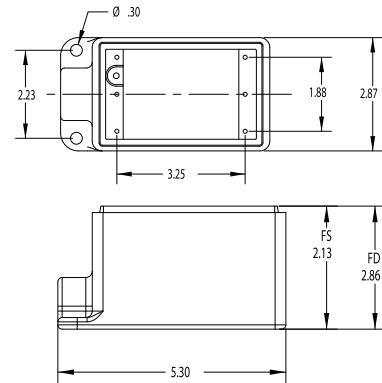
### FD BOXES



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

### FD Dimensions



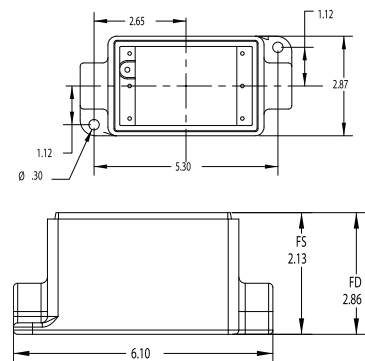
### FDC BOXES



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

### FDC Dimensions



Hot Dip Galvanized

### Certifications and Compliances:

- cULus
- cCSAus

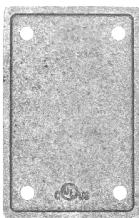
### Standard Materials:

- Malleable iron

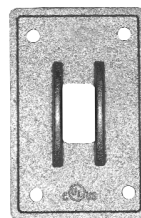
### Standard Finishes:

- Malleable iron – zinc electroplate

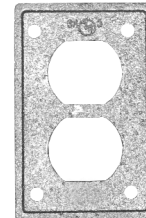
### FS AND FD COVERS - MALLEABLE



FBCM1



SWCM1



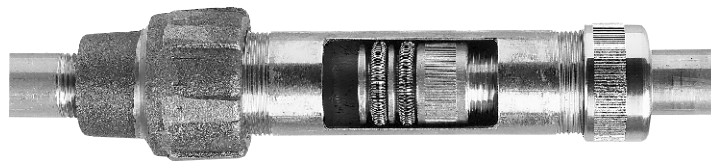
RCM1

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

## 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



Patented Design

### Certifications and Compliances:

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

### Standard Materials and Finishes:

#### Body

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

#### Reducer

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

#### Gland Nut

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

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

### 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"
1 1/4	4	XJG44 HDG	BJ44	3.19	7.56	24"
	8	XJG48 HDG	BJ48	3.19	11.56	30"
1 1/2	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"
2 1/2	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"
3 1/2	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.

#### 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)

#### Suffix

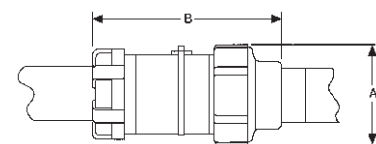
SA

HDG

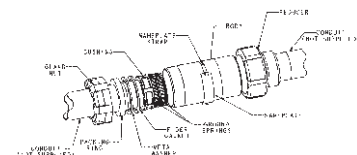
### Size Ranges:

- 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:

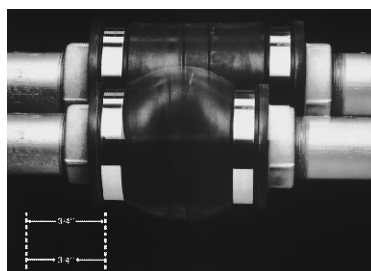
XD couplings can be installed indoors, outdoors, buried underground, or embedded in concrete in non-hazardous areas. XD's are used with standard rigid conduit or PVC rigid conduit. (PVC requires rigid metal conduit nipples and rigid metal-to-PVC conduit adapters.) XD's provide a flexible and watertight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

Typical applications include:

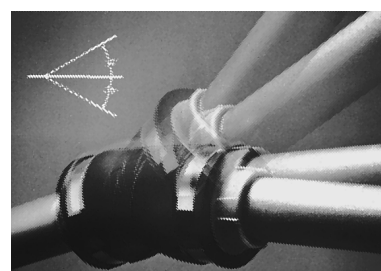
- Underground conduit feeder runs
- Runs between sections of concrete subject to relative movement
- Runs between fixed structures
- Conduit entrances in high-rise buildings
- Bridges
- Marinas, docks, piers

### 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  $\frac{3}{4}$ "
  2. Angular misalignment of the axes of the coupled conduit runs in any direction to  $30^\circ$
  3. Parallel misalignment of the axes of coupled conduit runs in any direction to  $\frac{3}{4}$ "
- 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



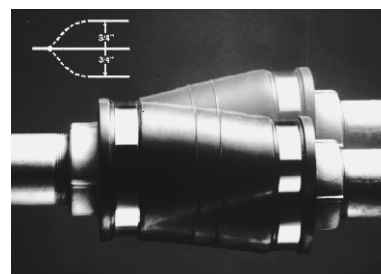
1. Axial expansion/contraction.



2. Angular misalignment.

### XD Ordering Information

Hub Size	Cat. #	Hub Size	Cat. #
1	XD3 HDG	3	XD8 HDG
1 $\frac{1}{4}$	XD4 HDG	3 $\frac{1}{2}$	XD9 HDG
1 $\frac{1}{2}$	XD5 HDG	4	XD010 HDG
2	XD6 HDG	5	XD012 HDG
2 $\frac{1}{2}$	XD7 HDG	6	XD014 HDG

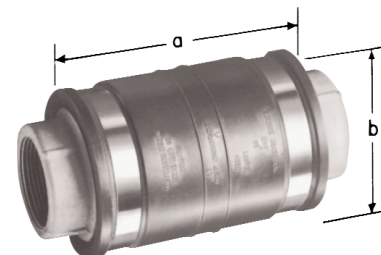


3. Parallel misalignment.

### Dimensions

#### In Inches:

Hub Size	a	b
1	7	3 $\frac{15}{16}$
1 $\frac{1}{4}$	7 $\frac{7}{8}$	4 $\frac{1}{4}$
1 $\frac{1}{2}$	7 $\frac{1}{4}$	4 $\frac{1}{2}$
2	7 $\frac{1}{4}$	4 $\frac{15}{16}$
2 $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{5}{16}$
3	7 $\frac{5}{8}$	5 $\frac{15}{16}$
3 $\frac{1}{2}$	7 $\frac{3}{4}$	6 $\frac{1}{2}$
4	7 $\frac{7}{8}$	6 $\frac{15}{16}$
5	7 $\frac{3}{4}$	8
6	8 $\frac{3}{8}$	9



### Certifications and Compliances:

- UL Standard: 514B

### Standard Materials:

- Hubs – *Feraloy*<sup>®</sup> 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)

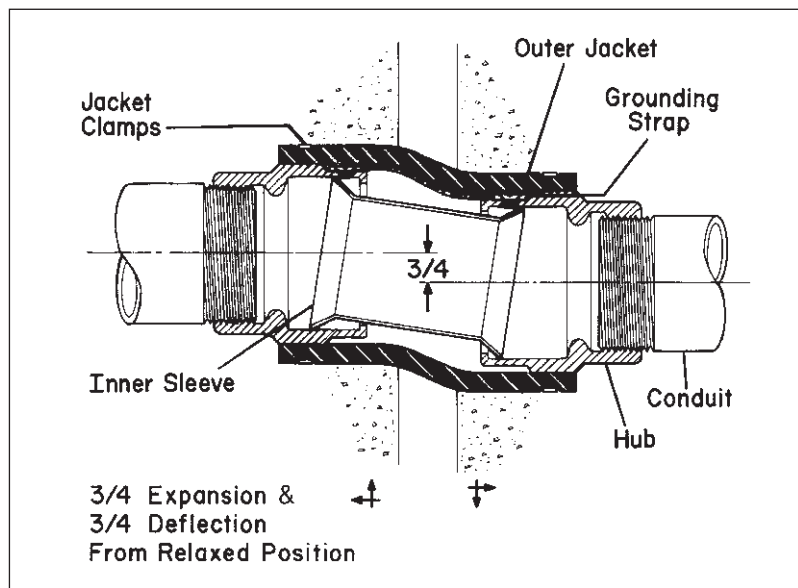
### Options:

Description  
Hot dipped galvanized

Suffix  
HDG

### Size Ranges:

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



Hot Dip Galvanized



# Hot Dip Galvanized Products



## W-Series Junction Boxes

### Applications:

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

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

### Considerations for Selection:

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

### Options and Accessories:

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

- Special covers
- Hinged covers
- Materials and finishes
- Equipment mounting plates
- Conduit or device openings
- *Corro-free*<sup>™</sup> 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.

Hot Dip Galvanized

### 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.

# Hot Dip Galvanized Products

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

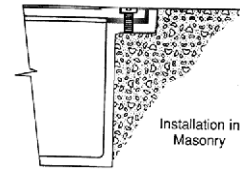
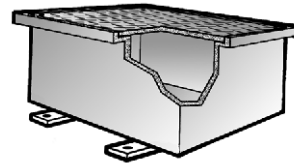


## WJBF Junction Boxes

### 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 Complies:

- CSA Standard C22.2 No. 25
- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CEC:
  - Class II, Division 1, Groups E, F, G
  - Class III
  - Encl. 3, 4, 5
- H20 Vehicle Load Rating\*

\*Self certify to H20 vehicle load rating equivalent to 16,000 lbs. on cover center.

### Standard Materials:

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

### Standard Finishes:

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

### Options:

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

### Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJBF040404	1/4	4	4	4
WJBF060404	1/4	6	4	4
WJBF060604	1/4	6	6	4
WJBF060606	1/4	6	6	6
WJBF080604	1/4	8	6	4
WJBF080606	1/4	8	6	6
WJBF080804	1/4	8	8	4
WJBF080806	1/4	8	8	6
WJBF080808	1/4	8	8	8
WJBF100806	1/4	10	8	6
WJBF100808	1/4	10	8	8
WJBF101006	1/4	10	10	6
WJBF101008	1/4	10	10	8
WJBF120606	1/4	12	6	6
WJBF120806	1/4	12	8	6
WJBF120808	1/4	12	8	8
WJBF120810	5/16	12	8	10
WJBF121206	1/4	12	12	6
WJBF121208	1/4	12	12	8
WJBF121212	5/16	12	12	12
WJBF121218	5/16	12	12	18
WJBF140806	1/4	14	8	6
WJBF141410	5/16	14	14	10
WJBF161206	1/4	16	12	6
WJBF161208	1/4	16	12	8
WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
WJBF180808	1/4	18	8	8
WJBF181006	5/16	18	10	6
WJBF181206	5/16	18	12	6
WJBF181208	5/16	18	12	8
WJBF181210	3/8	18	12	10
WJBF181212	5/16	18	12	12
WJBF181218	3/8	18	12	18
WJBF181806	3/8	18	18	6
WJBF181808	3/8	18	18	8
WJBF181812	3/8	18	18	12
WJBF181818	3/8	18	18	18
WJBF241208	3/8	24	12	8
WJBF241212	3/8	24	12	12
WJBF241808	3/8	24	18	8
WJBF241810	3/8	24	18	10
WJBF241812	3/8	24	18	12
WJBF241818	3/8	24	18	18
WJBF242412	3/8	24	24	12
WJBF242418	3/8	24	24	18
WJBF242424	3/8	24	24	24
WJBF302412	3/8	30	24	12
WJBF302418	3/8	30	24	18
WJBF362418	3/8	36	24	18
WJBF362424	3/8	36	24	24

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

### Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

Hot Dip Galvanized



# Hot Dip Galvanized Products

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

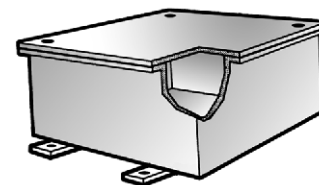


## WJB Junction Boxes

### 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*<sup>®</sup> iron alloy body
- Heavy-gauge steel - cover and mounting straps
- Neoprene gaskets
- Stainless steel cover screws

### Standard Finishes:

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

### Options:

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

### Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

### Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJB040403	1/4	4	4	3
WJB040404	1/4	4	4	4
WJB060404	1/4	6	4	4
WJB060604	1/4	6	6	4
WJB060606	1/4	6	6	6
WJB080604	1/4	8	6	4
WJB080606	1/4	8	6	6
WJB080804	1/4	8	8	4
WJB080806	1/4	8	8	6
WJB080808	1/4	8	8	8
WJB100806	1/4	10	8	6
WJB100808	1/4	10	8	8
WJB101006	1/4	10	10	6
WJB101008	1/4	10	10	8
WJB120606	1/4	12	6	6
WJB120806	1/4	12	8	6
WJB120808	1/4	12	8	8
WJB120810	1/4	12	8	10
WJB121206	5/16	12	12	6
WJB121208	5/16	12	12	8
WJB121212	5/16	12	12	12
WJB121218	5/16	12	12	18
WJB140806	5/16	14	8	6
WJB141410	5/16	14	14	10
WJB161206	5/16	16	12	6
WJB161208	5/16	16	12	8
WJB161606	5/16	16	16	6
WJB180806	5/16	18	8	6
WJB180808	5/16	18	8	8
WJB181006	5/16	18	10	6
WJB181206	5/16	18	12	6
WJB181208	5/16	18	12	8
WJB181210	5/16	18	12	10
WJB181212	5/16	18	12	12
WJB181218	3/8	18	12	18
WJB181806	3/8	18	18	6
WJB181808	3/8	18	18	8
WJB181812	3/8	18	18	12
WJB181818	3/8	18	18	18
WJB241208	3/8	24	12	8
WJB241212	3/8	24	12	12
WJB241808	3/8	24	18	8
WJB241810	3/8	24	18	10
WJB241812	3/8	24	18	12
WJB241818	9/16	24	18	18
WJB242412	9/16	24	24	12
WJB242418	9/16	24	24	18
WJB242424	9/16	24	24	24
WJB302412	9/16	30	24	12
WJB302418	9/16	30	24	18
WJB362418	9/16	36	24	18
WJB362424	9/16	36	24	24

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

Hot Dip Galvanized

# Hot Dip Galvanized Products

Dust-tight  
Weatherproof  
NEMA 3, 4, 12

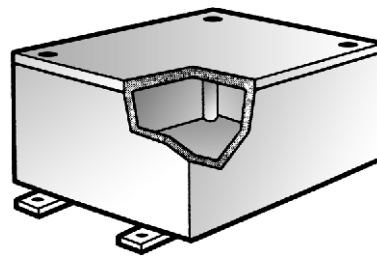
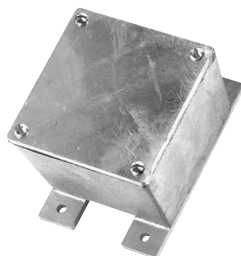


## WAB Junction Boxes

### Applications:

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

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



### Features:

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

### Certifications and Compliances:

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

### Standard Materials:

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

### Standard Finishes:

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

### Options:

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

### Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

### Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WAB040402	5/32	4	4	2
WAB040403	3/16	4	4	3
WAB040404	1/4	4	4	4
WAB050503	1/4	5	5	3
WAB050504	1/4	5	5	4
WAB060403	1/4	6	4	3
WAB060404	7/32	6	4	4
WAB060603	1/4	6	6	3
WAB060604	3/16	6	6	4
WAB060606	9/32	6	6	6
WAB080403	5/16	8	4	3
WAB080604	7/32	8	6	4
WAB080606	5/16	8	6	6
WAB080804	5/16	8	8	4
WAB080806	5/16	8	8	6
WAB080808	5/16	8	8	8
WAB090604	5/16	9	6	4
WAB100604	1/4	10	6	4
WAB100804	1/4	10	8	4
WAB100806	9/32	10	8	6
WAB101006	1/4	10	10	6
WAB120604	9/32	12	6	4
WAB120606	9/32	12	6	6
WAB120806	9/32	12	8	6
WAB120808	3/8	12	8	8
WAB121204	9/32	12	12	4
WAB121206	9/32	12	12	6
WAB121208	9/32	12	12	8
WAB160606	1/4	16	6	6
WAB161208	5/16	16	12	8
WAB181206	5/16	18	12	6
WAB181208	5/16	18	12	8
WAB181210	3/8	18	12	10
WAB181806	3/8	18	18	6
WAB181812	7/16	18	18	12
WAB241212*	7/16	24	12	12
WAB242408*	11/32	24	24	8

\*NEMA 3 only. For NEMA 4 in these sizes, use WCB  
Larger sizes available up to 72" x 30" x 16" - Consult Factory

Hot Dip Galvanized

# Hot Dip Galvanized Products

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

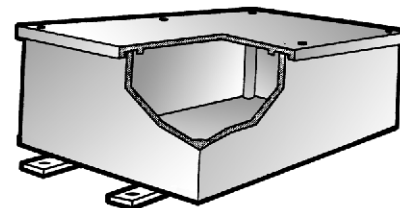


## WCB Junction Boxes

### Applications:

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

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



### Features:

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

### Certifications and Compliances:

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

### Standard Materials:

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

### Standard Finishes:

- *Feraloy* iron alloy – hot dip galvanized

### Options:

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

### Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

### Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WCB040402	5/32	4	4	2
WCB040403	3/16	4	4	3
WCB040404	1/4	4	4	4
WCB050503	1/4	5	5	3
WCB050504	1/4	5	5	4
WCB060403	1/4	6	4	3
WCB060404	7/32	6	4	4
WCB060603	1/4	6	6	3
WCB060604	3/16	6	6	4
WCB060606	9/32	6	6	6
WCB080403	5/16	8	4	3
WCB080604	7/32	8	6	4
WCB080606	5/16	8	6	6
WCB080804	5/16	8	8	4
WCB080806	5/16	8	8	6
WCB080808	5/16	8	8	8
WCB090604	5/16	9	6	4
WCB100604	1/4	10	6	4
WCB100804	1/4	10	8	4
WCB100806	9/32	10	8	6
WCB101006	1/4	10	10	6
WCB120604	9/32	12	6	4
WCB120606	9/32	12	6	6
WCB120806	9/32	12	8	6
WCB120808	3/8	12	8	8
WCB121204	9/32	12	12	4
WCB121206	9/32	12	12	6
WCB121208	9/32	12	12	8
WCB160606	1/4	16	6	6
WCB161208	5/16	16	12	8
WCB181206	5/16	18	12	6
WCB181208	5/16	18	12	8
WCB181210	3/8	18	12	10
WCB181806	3/8	18	18	6
WCB181812	7/16	18	18	12
WCB241212	7/16	24	12	12
WCB242408	11/32	24	24	8

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

Hot Dip Galvanized

# Hot Dip Galvanized Products

Dust-tight  
Raintight  
NEMA 3

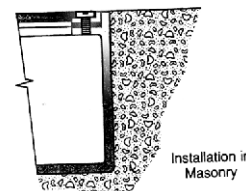
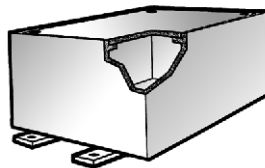
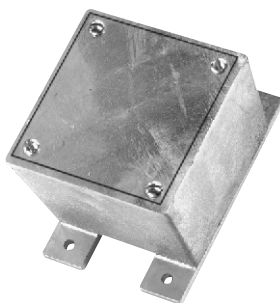


## WEB Junction Boxes

### Applications:

WEB Junction Boxes are installed:

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



### Features:

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

### Certifications and Complies:

- 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** All boxes are available with optional mounting plate  
Material - all sizes, cast aluminum  
Drilled and tapped conduit holes and slip holes available, Consult Factory

**Suffix**  
MP  
SA

### 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

Hot Dip Galvanized

# 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

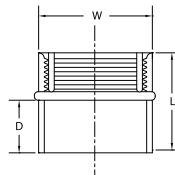
### Certifications and Compliances:

- 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



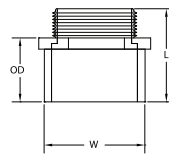
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	D
FA50NM	1/2"	200	200	3	1"	1 1/16"	1 1/16"
FA75NM	3/4"	125	125	4	1 1/4"	1 5/8"	1 1/16"
FA100NM	1"	70	70	8	1 9/16"	1 - 7/8"	7/8"
FA125NM	1 1/4"	40	40	11	2"	1 15/16"	1 5/16"
FA150NM	1 1/2"	30	30	14	2 1/4"	2 1/8"	1 5/16"
FA200NM	2"	40	40	17	2 11/16"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

PVC Fittings

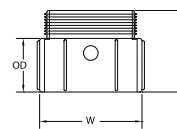
## MALE ADAPTERS



MA50NM



1/2" thru 1 1/2"



2" and larger



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

# PVC Fittings

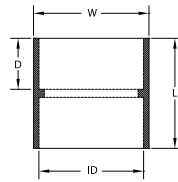
## Couplings, Pull Elbows and Offsets



### COUPLINGS



CP50NM

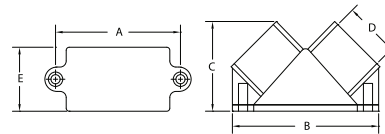


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	ID	D
CP50NM	1/2"	200	200	3	1 1/16"	1 1/2"	7/8"	5/8"
CP75NM	3/4"	125	125	4	1 5/16"	1 9/16"	1 1/16"	5/8"
CP100NM	1"	70	70	8	1 3/8"	2"	1 5/16"	1"
CP125NM	1 1/4"	40	40	12	2"	2 1/8"	1 11/16"	1"
CP150NM	1 1/2"	30	30	14	2 1/4"	2 3/8"	1 15/16"	1 1/8"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

### PULL ELBOWS



PE50

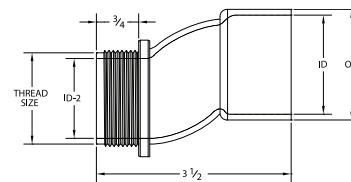


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
PE50	1/2"	75	75	9	2 1/8"	2 5/8"	1 1/2"	7/8"	1 1/8"
PE75	3/4"	50	50	12	2 1/2"	3"	1 5/8"	1 1/16"	1 5/16"

### METER OFFSETS



303PVC



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

PVC Fittings

# PVC Fittings

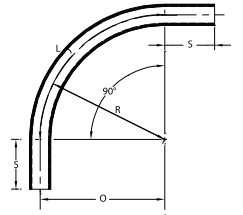


## Elbows

### 90 DEGREE ELBOW



EL5090STDNM

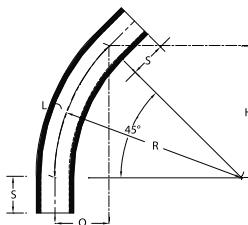


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	O	H	S MIN	L
EL5090STDNM	1/2"	50	50	16	4"	4"	4"	1 1/2"	6 1/4"
EL7590STDNM	3/4"	35	35	26	4 1/2"	4 1/2"	4 1/2"	1 1/2"	7 1/8"
EL10090STDNM	1"	20	20	45	5 3/4"	5 3/4"	5 3/4"	1 7/8"	9"
EL12590STDNM	1 1/4"	30	30	68	7 1/4"	7 1/2"	7 1/4"	2"	11 3/8"
EL15090STDNM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

### 45 DEGREE ELBOW



EL5045STDNM



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

PVC Fittings



# PVC Fittings

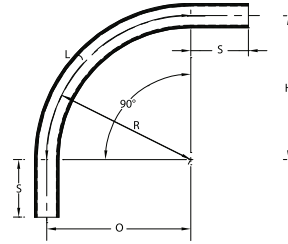
## Elbows and Reducers



### SPECIAL RADIUS ELBOWS



EL29024NM



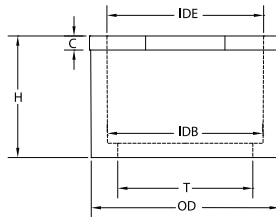
Cat. #	Trade Size	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	R	O	H	S MIN	L
EL29024NM	2"	24" R	1	1	263	24"	24"	24"	1 1/2"	37 3/4"
EL29036NM	2"	36" R	1	1	381	36"	36"	36"	2"	56 1/2"
EL29048NM	2"	48" R	1	1	500	48"	48"	48"	2"	75 3/8"
EL39024NM	3"	24" R	1	1	599	24"	24"	24"	3 3/8"	37 3/4"
EL39036NM	3"	36" R	1	1	881	36"	36"	36"	3 3/8"	56 1/2"
EL39048NM	3"	48" R	1	1	1115	48"	48"	48"	3 3/8"	75 3/8"
EL49024NM	4"	24" R	1	1	892	24"	24"	24"	3 3/8"	37 3/4"
EL49036NM	4"	36" R	1	1	1260	36"	36"	36"	3 3/8"	56 1/2"
EL49048NM	4"	48" R	1	1	1628	48"	48"	48"	3 3/8"	75 3/8"
EL59036NM	5"	36" R	1	1	1760	36"	36"	36"	3 5/8"	56 1/2"
EL59048NM	5"	48" R	1	1	2260	48"	48"	48"	3 5/8"	75 3/8"
EL69036NM	6"	36" R	1	1	2354	36"	36"	36"	3 3/4"	56 1/2"
EL69048NM	6"	48" R	1	1	2865	48"	48"	48"	3 3/4"	75 3/8"

### REDUCERS

PVC Fittings



RED7550



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	H	C	T	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	1 1/4" x 1"	50	50	8	1.42"	0.14"	1.06"	1.66"	1.33"	1.31"
RED150125	1 1/2" x 1 1/4"	50	50	6	1.37"	0.18"	1.39"	1.90"	1.68"	1.66"
RED200150	2" x 1 1/2"	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

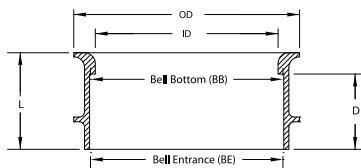


## Bells and Caps

### END BELLS



EB50NM

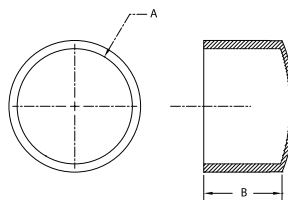


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	L	D	BB	BE	ID	OD
EB50NM	1/2"	100	100	17	1.00"	0.75"	0.836 ± .004	0.852 ± .004	0.63"	1.25"
EB75NM	3/4"	100	100	17	1.00"	0.75"	1.046 ± .004	1.065 ± .004	0.88"	1.50"
EB100NM	1"	50	50	17	1.25"	1.00"	1.310 ± .005	1.330 ± .005	1.06"	1.75"
EB125NM	1 1/4"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

### CAPS



EC50NM



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

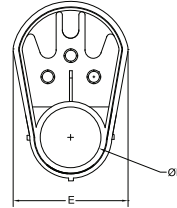
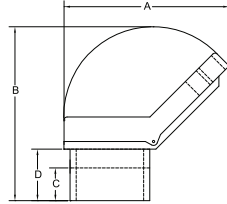
PVC Fittings

# PVC Fittings

## Service Entrance and Straps



### SERVICE ENTRANCE



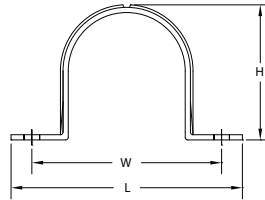
EH50NM



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	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	1 1/4"	20	20	35	5.00"	5.00"	1.25"	1.38"	3.31"	1.67"
EH150NM	1 1/2"	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	2 1/2"	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	3 1/2"	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

PVC Fittings



ST50PVC



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	W	L	H
ST50PVC	1/2"	300	300	1	2 3/16"	1 11/16"	1"
ST75PVC	3/4"	200	200	1	2 1/2"	2"	1 1/4"
ST100PVC	1"	200	200	2	2 13/16"	2 1/4"	1 1/2"
ST125PVC	1 1/4"	200	200	3	3 3/8"	2 1/2"	1 13/16"
ST150PVC	1 1/2"	200	200	3	3 3/8"	2 11/16"	2 1/8"
ST200PVC	2"	200	200	4	4"	3 5/16"	2 9/16"
ST250PVC	2 1/2"	100	100	9	5 1/2"	4 9/16"	3"
ST300PVC	3"	100	100	10	6"	5 5/8"	3 9/16"
ST400PVC	4"	100	100	13	7"	6"	4 5/8"

# PVC Junction and Device Boxes

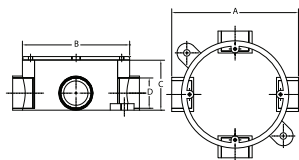


## Junction and FD Boxes

### ROUND JUNCTION BOXES



R5075JBOX

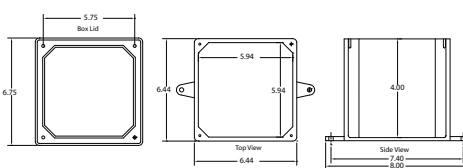


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D
R5075JBOX	1/2"	15	15	65	4 3/4"	4 1/16"	1 7/8"	1 1/16"

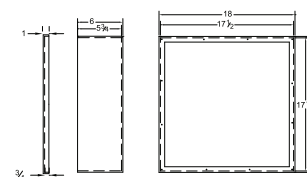
### JUNCTION BOXES



NM442JB



6 x 6 x 4



18 x 18 x 6

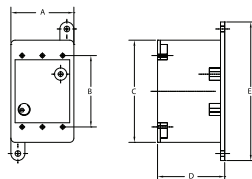
Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NM442JB	4x4x2	10	10	81
NM552JB	5x5x2	10	10	108
NM446JB	4x4x6	10	10	150
NM887JB	8x8x7	4	4	523
NM444JB	4x4x4	10	10	106
NM664JB	6x6x4	10	10	208
NM666JB	6x6x6	5	5	234
NM884JB	8x8x4	5	5	329
NM886JB	8x8x6	4	4	383
NM12124JB	12x12x4	2	2	747
NM12126JB	12x12x6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

PVC Boxes

### TYPE FD - BLANK



FDBLANK



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

# PVC Junction and Device Boxes

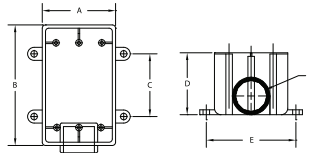


## One and Two Gang Device Boxes

### TYPE FSE - ONE GANG



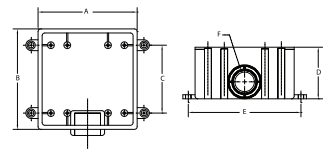
FSE50



### TYPE FSE - TWO GANG

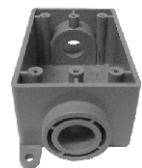


FSE502

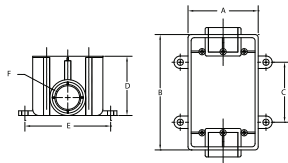


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
<b>ONE GANG</b>										
FSE50	1/2"	10	10	46	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	7/8"
FSE75	3/4"	10	10	46	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	1 1/16"
FSE100	1"	10	10	44	2 7/8"	4 9/16"	2 5/8"	2 3/8"	3 7/16"	1 5/16"
<b>TWO GANG</b>	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

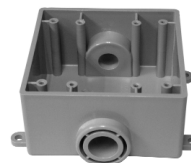
### TYPE FSC - ONE GANG



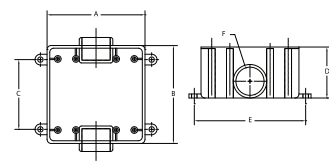
FSC50



### TYPE FSC - TWO GANG



FSC502

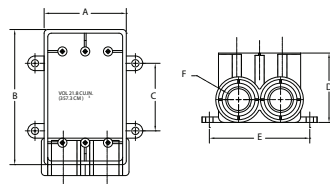


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
<b>ONE GANG</b>										
FSC50	1/2"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	7/8"
FSC75	3/4"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	1 1/16"
FSC100	1"	10	10	42	2 13/16"	4 9/16"	2 5/8"	2 15/16"	3 1/2"	1 5/16"
<b>TWO GANG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

### TYPE FSS - ONE GANG



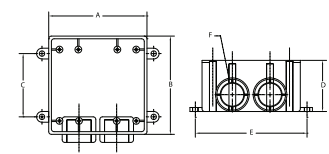
FSS50



### TYPE FSS - TWO GANG



FSS502



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

PVC Boxes

# PVC Junction and Device Boxes

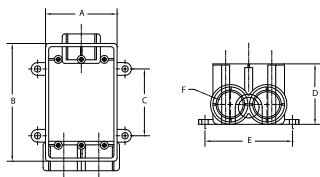


## One and Two Gang Device Boxes

### TYPE FSCC - ONE GANG



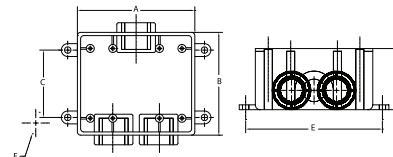
FSCC50



### TYPE FSCC - TWO GANG



FSCC502

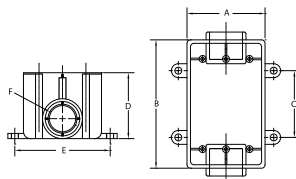


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
<b>ONE GANG</b>										
FSCC50	1/2"	10	10	54	2 <sup>13</sup> / <sub>16</sub> "	4 <sup>5</sup> / <sub>8</sub> "	2 <sup>5</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>8</sub> "	3 <sup>7</sup> / <sub>16</sub> "	7 <sup>8</sup> / <sub>16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

### TYPE FDC - ONE GANG



FDC50

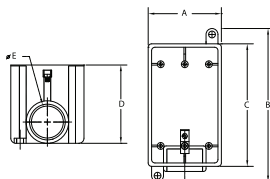


Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
FDC50	1/2"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	0.88"
FDC75	3/4"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	1.06"
FDC100	1"	10	10	64	2.81"	4.56"	2.63"	2.94"	3.50"	1.31"

### TYPE FDE - ONE GANG



FDE50



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

PVC Boxes

# PVC Covers

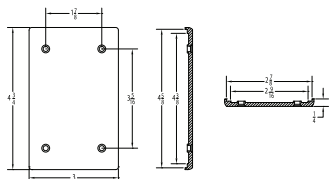
## Blank and Switch Covers



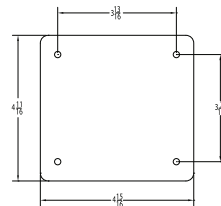
### BLANK COVERS



FSBLANK

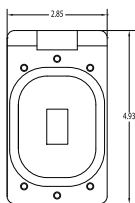


FSBLANK2

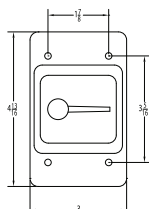


Cat. #	Description	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E	F
FSBLANK	ONE GANG	50	50	11	1 <sup>7</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	3 <sup>5</sup> / <sub>16</sub> "	3"	2 <sup>7</sup> / <sub>8</sub> "	2 <sup>9</sup> / <sub>16</sub> "
FSBLANK2	TWO GANG	25	25	22	3 <sup>1</sup>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

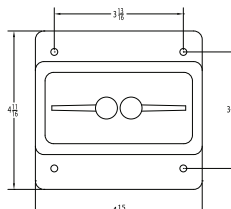
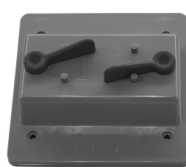
### SWITCH COVERS



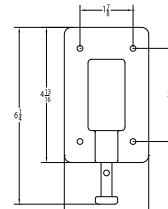
TP7214PVC



TP7280PVC



TP7268PVC



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

PVC Covers

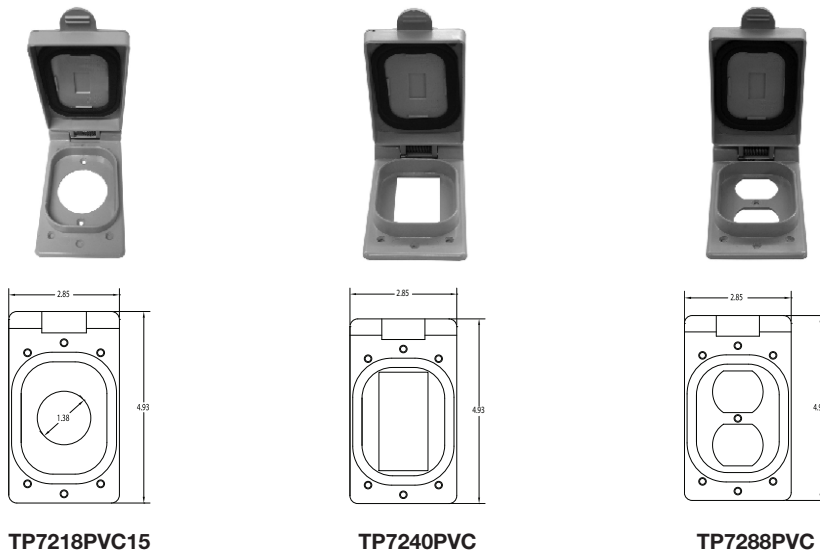


# PVC Covers



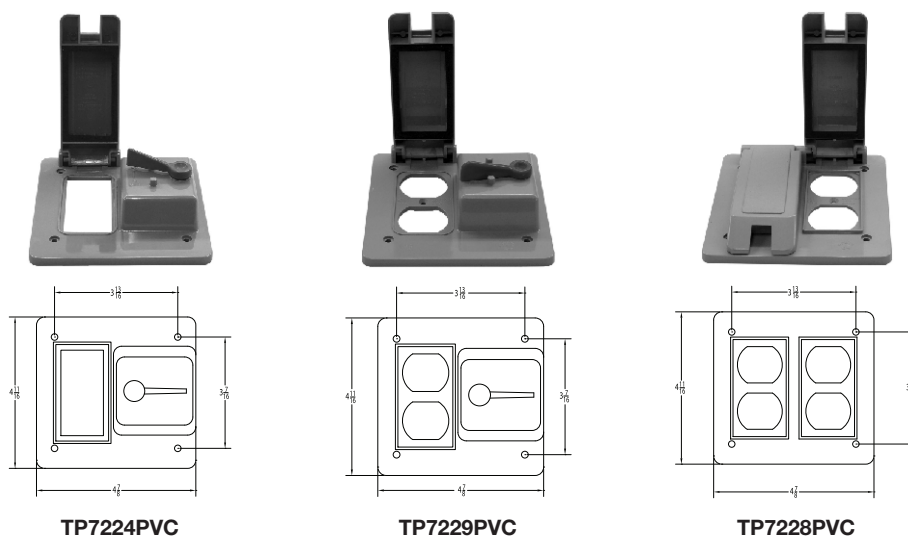
## Receptacle Covers

### RECEPTACLE COVERS



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

### RECEPTACLE AND SWITCH COVERS



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

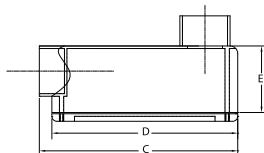
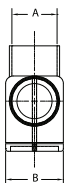
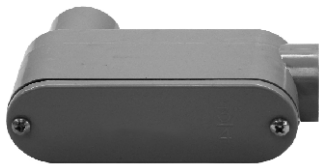
PVC Covers

# PVC Conduit Bodies

## Conduit Bodies



### TYPE LB

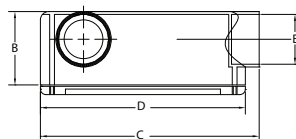
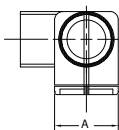
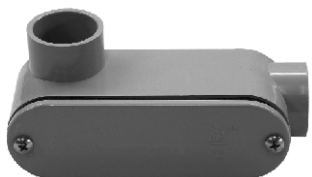


LB50NM



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LB50NM	1/2"	4.3	25	25	21	7/8"	1 5/16"	4 3/16"	4"	1 7/16"
LB75NM	3/4"	6.5	15	15	28	1 1/16"	1 1/2"	4 15/16"	4 5/8"	1 5/8"
LB100NM	1"	11.8	10	10	36	1 5/16"	1 3/4"	5 7/8"	5 3/8"	2"
LB125NM	1 1/4"	25	10	10	76	1 11/16"	2 1/2"	7 9/16"	7 3/16"	2 3/8"
LB150NM	1 1/2"	36.5	10	10	96	1 7/8"	5 5/8"	8 3/16"	8"	2 3/4"
LB200NM	2"	63.5	5	5	164	2 3/8"	3 3/8"	9 13/16"	9 9/16"	3 3/8"
LB250NM	2 1/2"	198	5	5	460	2 7/8"	4 5/8"	15"	12 7/8"	4 9/16"
LB300NM	3"	198	5	5	484	3 3/14"	4 5/8"	15 1/16"	12 7/8"	4 9/16"
LB350NM	3 1/2"	305	4	4	667	4"	5 5/8"	16 3/16"	12 7/8"	5 1/2"
LB400NM	4"	305	4	4	630	4"	5 5/8"	16 3/16"	12 7/8"	5 1/2"

### TYPE LL



LL50NM



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LL50NM	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	1 1/4"	25	10	10	82	2.44"	2.44"	7.63"	7.19"	1.63"
LL150NM	1 1/2"	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	2 1/2"	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	3 1/2"	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"

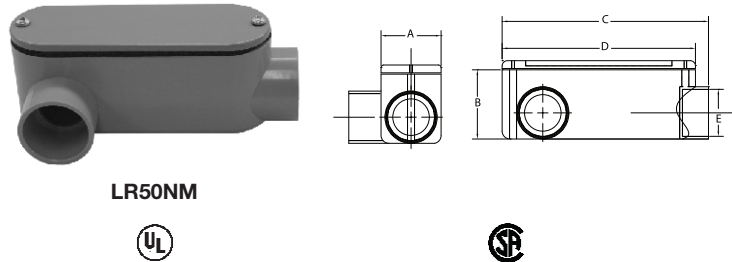
PVC Conduit Bodies

# PVC Conduit Bodies



## Conduit Bodies

### TYPE LR

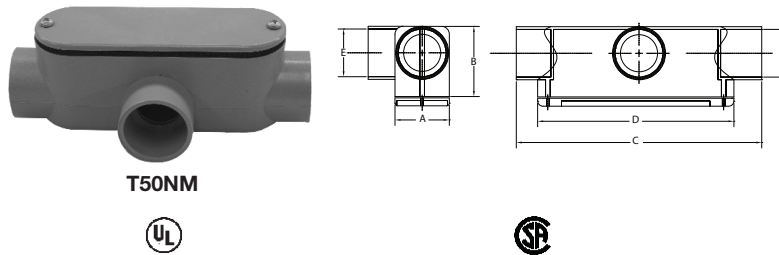


LR50NM



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
LR50NM	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	1 1/4"	25	10	10	80	2.44"	2.44"	7.63"	7.19"	1.63"
LR150NM	1 1/2"	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	2 1/2"	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	3 1/2"	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



T50NM



Cat. #	Trade Size	Internal Vol. In. Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D	E
T50NM	1/2"	4.3	25	25	19	1 5/16"	1 1/2"	4 5/8"	4"	7/8"
T75NM	3/4"	6.5	15	15	26	1 1/2"	1 11/16"	5 3/8"	4 5/8"	1 1/16"
T100NM	1"	11.8	10	10	37	1 3/4"	2"	6 9/16"	5 3/8"	1 5/16"
T125NM	1 1/4"	25	10	10	71	2 1/2"	2 1/2"	8 9/16"	7 9/16"	1 11/16"
T150NM	1 1/2"	36.5	10	10	93	2 5/8"	2 13/16"	9 1/4"	8"	1 5/16"
T200NM	2"	63.5	5	5	156	3 1/8"	3 3/8"	10 3/8"	9 1/2"	2 3/8"
T250NM	2 1/2"	198	2	2	494	4 5/8"	4 5/8"	19"	12 7/8"	3 1/2"
T300NM	3"	198	2	2	452	4 5/8"	4 5/8"	19"	12 7/8"	3 1/2"
T350NM	3 1/2"	305	1	1	883	5 9/16"	5 9/16"	20 3/8"	13 3/4"	4"
T400NM	4"	305	1	1	898	5 9/16"	5 9/16"	20 3/8"	13 3/4"	4 1/2"

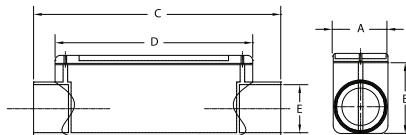
PVC Conduit Bodies

# PVC Conduit Bodies

## Conduit Bodies



### TYPE C

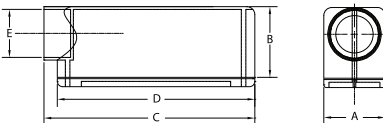


C50NM



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

### TYPE E



E50NM



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

PVC Conduit Bodies

# 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
- 2 1/2" - 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	1 1/4"	5	40
1454US	1 1/2"	5	52
1455US	2"	20	80
1456US	2 1/2"	6	142
1457US	3"	6	183
1458US	3 1/2"	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	1 1/4"	5	40
454US	1 1/2"	5	52
455US	2"	20	80
456US	2 1/2"	6	142
457US	3"	6	183
458US	3 1/2"	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	1 1/4"	5	44
464US	1 1/2"	5	68
465US	2"	20	90
466US	2 1/2"	5	158
467US	3"	3	217
468US	3 1/2"	2	250
469US	4"	2	283

Product of  
the USA

# 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
- 2 1/2" - 4" Malleable Iron
- Zinc electroplated

### Connector – Insulated

UL File No. E-22132



Product of the USA

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650US	1/2"	50	8
1651US	3/4"	25	12
1652US	1"	20	19
1653US	1 1/4"	5	30
1654US	1 1/2"	5	46
1655US	2"	5	55
1656US	2 1/2"	5	242
1657US	3"	3	307
1658US	3 1/2"	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	1 1/4"	5	30
654US	1 1/2"	5	46
655US	2"	5	55
656US	2 1/2"	5	242
657US	3"	3	307
658US	3 1/2"	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	1 1/4"	5	30
664US	1 1/2"	5	46
665US	2"	5	60
666US	2 1/2"	5	360
667US	3"	3	405
668US	3 1/2"	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	1 1/4"	50	8
497 5US	1 1/2"	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 Qty.	Wt. Lbs. Per 100
200US	1/2"	100	5
201US	3/4"	100	6
202US	1"	100	6
203US*	1 1/4"	50	13
204US*	1 1/2"	25	17
205US*	2"	25	20
206US*	2 1/2"	25	64
207US*	3"	25	71
208US*	3 1/2"	25	120
209US*	4"	10	130

\*Not UL Listed or cUL Listed

## NAILING STRAPS – STAMPED STEEL PRODUCT OF THE USA

### Applications:

Product of the USA Nailing Straps are used:

- To secure EMT conduit

### Standard Materials:

- Pre-galvanized stamped steel



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

Product of  
the USA



# 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	1 1/4"	5	119
194US	1 1/2"	5	140
195US	2"	5	199

## 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	1 1/4"	50	8
496 7US	1 1/2"	50	10
496 8US	2"	25	15
496 9US	2 1/2"	25	19
496 10US	3"	25	23
496 11US	3 1/2"	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	1 1/4"	50	13
414US	1 1/2"	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

Product of the USA

## 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	1 1/4"	50	7
15USA	1 1/2"	25	8
16USA	2"	25	9

# 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	1 1/4"	5	48
CPR15US	1 1/2"	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	1 1/4"	5	48
CPR5US	1 1/2"	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	1 1/4"	5	64
CPR25US	1 1/2"	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	1 1/4"	—	100	10
3BUS	1 1/2"	1 1/4"	100	11
4BUS	—	1 1/2"	100	16
5BUS	2"	2"	50	23
6BUS	2 1/2"	2 1/2"	50	29
7BUS	3"	3"	25	31
8BUS	3 1/2"	3 1/2"	10	38
9BUS	4"	4"	10	38

Product of  
the USA

# 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**

Box Dimension, Inches	Min. Cu. In.	Maximum Number of Conductors (arranged by AWG size)						
		No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
<b>Trade Size or Type</b>	<b>Cap.</b>							
4 x 1¼ Round or Octagonal	12.5	8	7	6	5	5	4	2
4 x 1½ Round or Octagonal	15.5	10	8	7	6	6	5	3
4 x 2⅞ Round or Octagonal	21.5	14	12	10	9	8	7	4
4 x 1¼ Square	18.0	12	10	9	8	7	6	3
4 x 1½ Square	21.0	14	12	10	9	8	7	4
4 x 2⅞ Square	30.3	20	17	15	13	12	10	6
4⅞ x 1¼ Square	25.5	17	14	12	11	10	8	5
4⅞ x 2½ Square	29.5	19	16	14	13	11	9	5
4⅞ x 2⅞ Square	42.0	28	24	21	18	16	14	8
3 x 2 x 1½ Device	7.5	5	4	3	3	3	2	1
3 x 2 x 2 Device	10.0	6	5	5	4	4	3	2
3 x 2 x 2¼ Device	10.5	7	6	5	4	4	3	2
3 x 2 x 2½ Device	12.5	8	7	6	5	5	4	2
3 x 2 x 2¾ Device	14.0	9	8	7	6	5	4	2
3 x 2 x 3½ Device	18.0	12	10	9	8	7	6	3
4 x 2⅞ x 1½ Device	10.3	6	5	5	4	4	3	2
4 x 2⅞ x 1⅞ Device	13.0	8	7	6	5	5	4	2
4 x 2⅞ x 2⅞ Device	14.5	9	8	7	6	5	4	2
3¾ x 2 x 2½ Masonry Box/Gang	14.0	9	8	7	6	5	4	2
3¾ x 2 x 3½ Masonry Box/Gang	21.0	14	12	10	9	8	7	4
FS-Minimum Internal Depth 1¼ Single Cover Gang	13.5	9	7	6	6	5	4	2
FD-Minimum Internal Depth 2⅞ Single Cover Gang	18.0	12	10	9	8	7	6	3
FS-Minimum Internal Depth 1¼ Single Cover Gang	18.0	12	10	9	8	7	6	3
FD-Minimum Internal Depth 2⅞ Multiple Cover Gang	24.0	16	13	12	10	9	8	4

Outlet Boxes

**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

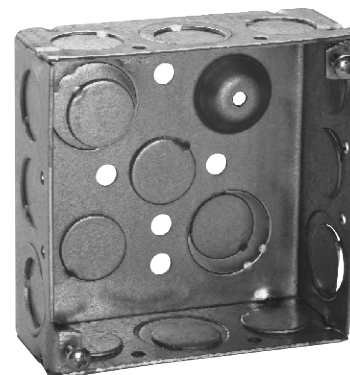


## COOPER CROUSE-HINDS OUTLET BOXES & COVERS

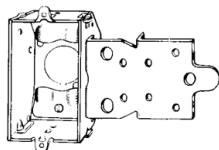
Cooper Crouse-Hinds has assembled one of the most complete outlet box products lines in the business. We've been leading in quality and selection for decades and throughout the Cooper Crouse-Hinds Steel Outlet Box offering, you will find innovative products and solutions that save labor, cut material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

We have a complete offering of:

- 4" and 4<sup>1</sup>/<sub>16</sub>" square drawn and welded boxes
- 4" square and 4<sup>1</sup>/<sub>16</sub>" , 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

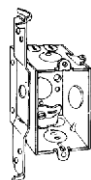


## BRACKETS USED ON COOPER CROUSE-HINDS BOXES



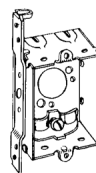
### "F" BRACKET

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



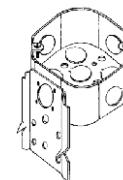
### "D" BRACKET

Side mount bracket with set up hook & guide tabs for automatic positioning. Standard bracket set back is 5/8". For wood and metal studs.



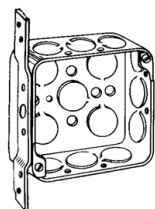
### "S" BRACKET

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



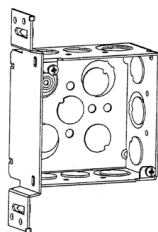
### "C" BRACKET

Ceiling box bracket for wood studs.



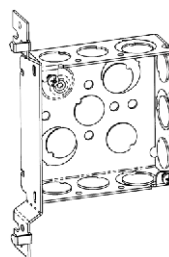
### "VS" BRACKET

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



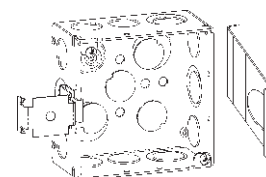
### "VMS" BRACKET

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



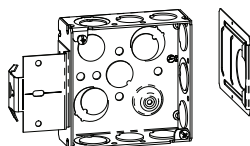
### "VP" BRACKET

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.

Outlet Boxes

# Switch & Outlet Boxes – Technical Data



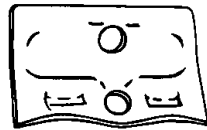
## CLAMPS USED ON COOPER CROUSE-HINDS BOXES

Cat. # TP900

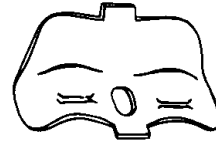


MC-BX

FOR ARMORED & METAL CLAD (MCI) CABLE

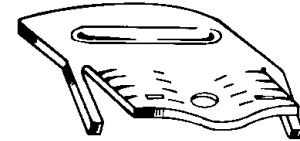


NM-1



NM-2

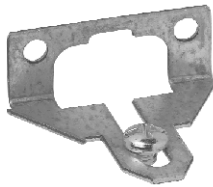
FOR NONMETALLIC CABLE



NM-4

## MOUNTING EARS

Cat. # TP901



ONE SCREW EAR

Cat. # TP902



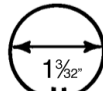
TWO SCREW EAR

Mounting ears are available on many of our switch boxes. They are set forward in 1/16" the "old way" position. Two-screw ears are generally used on shallow boxes and one-screw ears on deep boxes.

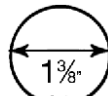
## COOPER CROUSE-HINDS BOX ENTRY DETAILS



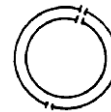
1/2" Conduit KO



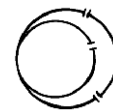
3/4" Conduit KO



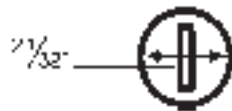
1" Conduit KO



Concentric 1/2" and 3/4" KO



Eccentric 1/2" and 3/4" KO



Cable Pry-outs always in pairs.

## Knockouts and Pry-outs

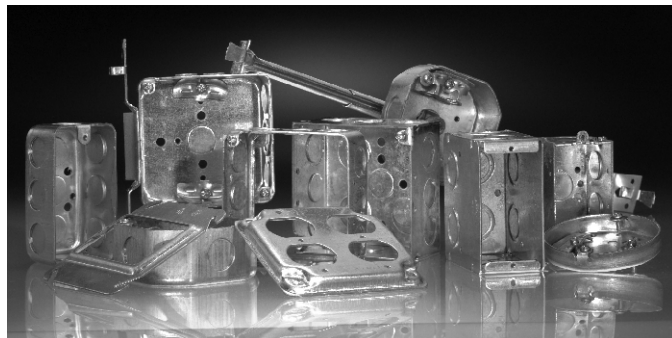
Cooper Crouse-Hinds conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pry-outs for cable entrance are slotted – a twist with screwdriver removes them. KOs and Pry-outs are precision stamped to permit easy removal, but remain sufficiently 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.

Outlet Boxes

## 4" SQUARE OUTLET BOXES AND COVERS



### 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

### 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

### Certifications and Compliances:

- UL Listed

## 4" SQUARE OUTLET BOXES – 18.0 CUBIC INCH CAPACITY

1¼" DEEP – FOR CONDUIT

UL LISTED



TP408

### KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	—	Drawn	12 – ½"	5 – ½"	50	61



# Steel Square Boxes



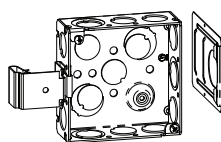
## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

1½" DEEP – FOR CONDUIT

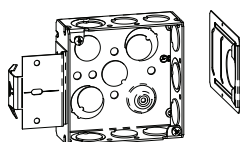
UL LISTED



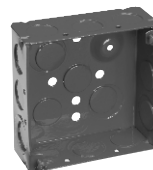
TP404/TP404PF



TP404SSB



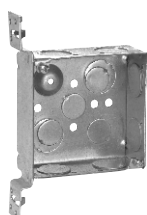
TP404MSB



TP404RED



TP425



TP469



TP830\*



TP405



TP412  
TP839\*



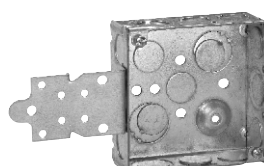
TP410



TP414RED



TP414



TP418



TP423RED



TP423

### KNOCKOUTS

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

\*For Air Plenum (No Mounting Holes) - Not UL Listed

\*\*cUL Listed

† All welded 4" square outlet boxes have a raised dimple for ground screw

‡ TP404PF includes ground screw with pigtail lead

Steel Boxes



# Steel Square Boxes



## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP  
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

UL LISTED



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

## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

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

UL LISTED



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

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

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

Steel Boxes

# Steel Square Boxes



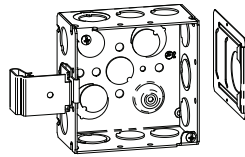
## 4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" DEEP WITH CONDUIT KOs

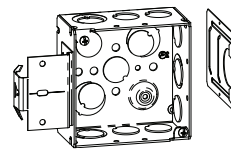
UL LISTED



TP403/TP403PF



TP403SSB



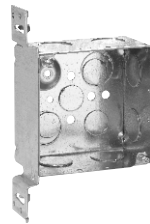
TP403MSB



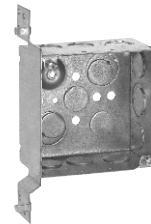
TP434



TP432



TP432VMS



TP437



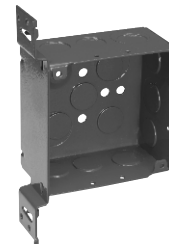
TP438  
TP831\*



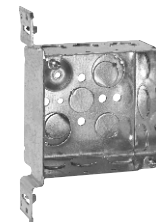
TP403RED



TP434RED



TP451RED



TP451

### 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 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 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 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP403RED	—	Welded	8 - 1/2", 4 - 1/2" & 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 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP432**	—	Welded	8 - 3/4"	2 - 1/2", 2 - 1/2" & 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 - 1/2", 2 - 1/2" & 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 - 1/2", 2 - 3/4"	25	84
TP434MSB	MSB	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	95
TP434RED	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84
TP434REDMSB	MSB	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	95
TP438	—	Drawn	4 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	84
TP438MSB	MSB	Drawn	4 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	95
TP438PF†	—	Drawn	4 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	84
TP451	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP451PF†	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP451RED	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP437	"VP"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	98

Air Plenum

TP831*	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	90
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\*For Air Plenum (No Mounting Holes) - Not UL Listed

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

\*\*cUL Listed

Steel Boxes

# Steel Square Boxes

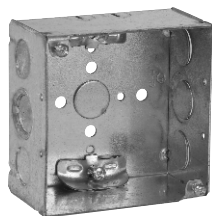


## 4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

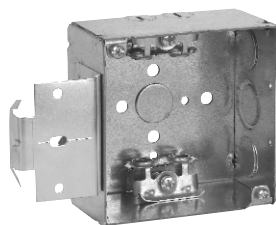
2 1/8" DEEP

FOR NONMETALLIC CABLE – CLAMPS IN EACH END

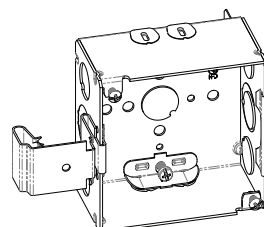
UL LISTED



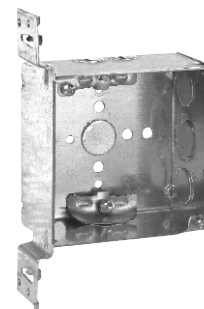
TP450



TP450MSB  
KNOCKOUTS



TP450SSB



TP452

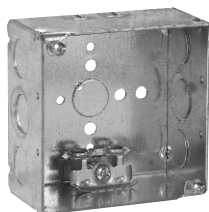
Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP450	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	90
TP450MSB	MSB	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	101
TP450SSB	SSB	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	101
TP452	"VMS"	Welded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

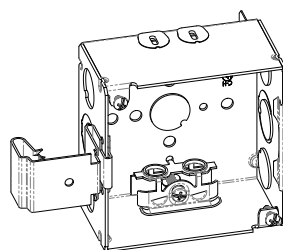
2 1/8" DEEP

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

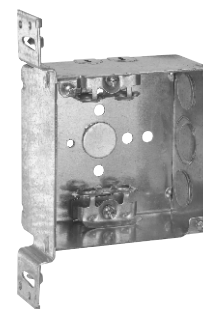
UL LISTED



TP431



TP431SSB



TP440

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP431*	—	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	91
TP431PF†	—	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" 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 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	102
TP440*	All	"VMS"	Welded	4 – Cable, 2 – 1/2", 1 – 1/2" & 3/4" 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 MCI (Southwire MCAP™)  
MCAP™ is a registered trademark of Southwire Company.

Steel Boxes

# Steel Square Boxes & Covers



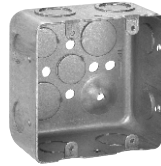
## 4" SQUARE TWO-DEVICE BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" 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 - 1/2", 3 - 3/4"	3 - 1/2", 2 - 3/4"	25	95
TP395	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84

## 4" SQUARE EXTENSION RINGS

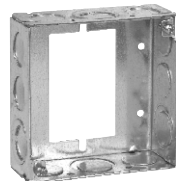
1 1/2" DEEP WITH CONDUIT KNOCKOUTS – 21.0 CUBIC INCH CAPACITY

2 1/8" DEEP WITH CONDUIT KNOCKOUTS – 30.3 CUBIC INCH CAPACITY

UL LISTED



TP424



TP422†



TP426



TP428RED



TP443 (2 1/8" Deep)



TP428, TP833\*

Cat. #	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>1 1/2" DEEP</b>				
TP424	12 - 1/2"	—	50	46
TP422	8 - 1/2", 4 - 1/2" + 3/4" E	—	50	50
TP426	8 - 3/4"	—	50	46
TP428	8 - 1/2", 4 - 3/4"	—	50	46
TP428RED	8 - 1/2", 4 - 3/4"	—	50	46
TP833*	8 - 1/2", 4 - 3/4"	—	50	48
<b>2 1/8" DEEP</b>				
TP443	8 - 1/2", 4 - 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 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available for attachment to 4" square steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 3/4" conduit stem as standard and come supplied with a 3/4" - 1/2" reducer for 1/2" conduit stem applications.

### Certifications and Compliances:

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

### Standard Materials and Finishes:

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



Description	Support Wt. (lbs)	Cat. #
For use with 4" Square boxes	50	TPSFH12

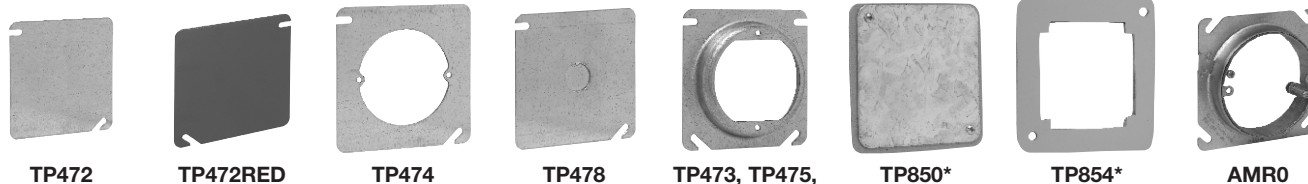
# Steel Square Covers



## COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

#8-32 screw used on covers



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP472†	Flat Blank	50	31	—
TP472RED	Flat Blank	50	31	—
TP474†	Flat Blank, Open With Ears 2¾"	50	21	—
TP478†	Flat with ½" ko	50	31	—
TP487†	Flat with ¾" ko	50	29	—
TP473†	Raised ¼", Open With Ears 2¾"	50	23	1.3
TP476†	Raised ½", Open With Ears 2¾"	50	26	4.0
TP477†	Raised ⅝", Open With Ears 2¾"	50	27	5.0
TP475†	Raised ¾", Open With Ears 2¾"	25	31	6.0
TP479†	Raised 1", Open With Ears 2¾"	25	34	7.0
TP483†	Raised 1¼", Open With Ears 2¾"	25	37	8.5
AMR0**	Round Adjustable Mud Ring	25	44	6.1

Air Plenum

TP850*	Flat Blank Gasketed With Captive Screws	25	31	—
TP854*	Flat Ring Double Gasketed	25	12	—

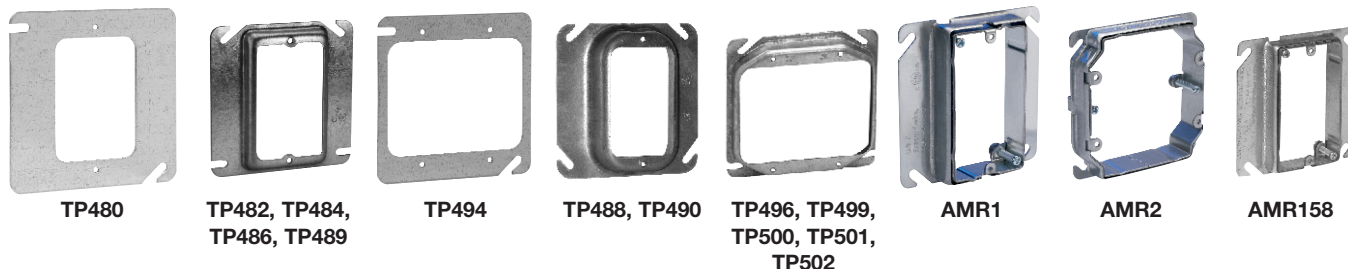
\*For Air Plenum (No Mounting Holes) - Not UL Listed

†CSA Certified

\*\*ETL Listed

## MUD RINGS FOR 4" SQUARE STEEL OUTLET BOXES

UL LISTED



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
<b>ONE DEVICE</b>				
TP480†	Flat	50	20	—
TP482†	¼" Raised	50	21	1.8
TP484†	½" Raised	50	23	3.8
TP489†	⅝" Raised	50	26	4.3
TP486†	¾" Raised	50	30	5.5
TP488	1" Raised	50	34	6.8
TP490	1¼" Raised	25	39	8.5
AMR1**	¾" - 1½" Raised Adjustable	25	47	—
<b>TWO DEVICE</b>				
TP494	Flat	50	12	—
TP496†‡	¼" Raised	50	13	3.0
TP498†‡	½" Raised	50	18	6.0
TP499†‡	⅝" Raised	50	22	8.0
TP500†‡	¾" Raised	50	24	9.0
TP501	1¼" Raised	25	31	14.0
TP502	1" Raised	25	30	11.7
AMR158**	⅝" - 1¼" Raised Adjustable	25	44	6.0
AMR2**	⅝" - 1½" Raised Adjustable	25	50	11.3

‡ Slotted design for use with 4" square box partitions

†CSA Certified

\*\*ETL Listed



# Steel Square Covers



## SMARTGUARD™ PROTECTIVE PLATES

### Applications:

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

### Features and Benefits:

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

### Material:

- High-impact, router-resistant PVC

### SmartGuard



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

Steel Boxes

# Steel Square Covers



## METALGUARD™ PROTECTIVE PLATES

### Applications:

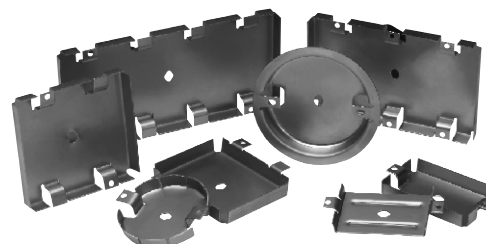
- For use with single-, two-, three- and four-gang commercial or residential boxes/plaster rings; with or without devices, switches, GFCI, etc. installed
- Commercial or residential ceiling boxes

### 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

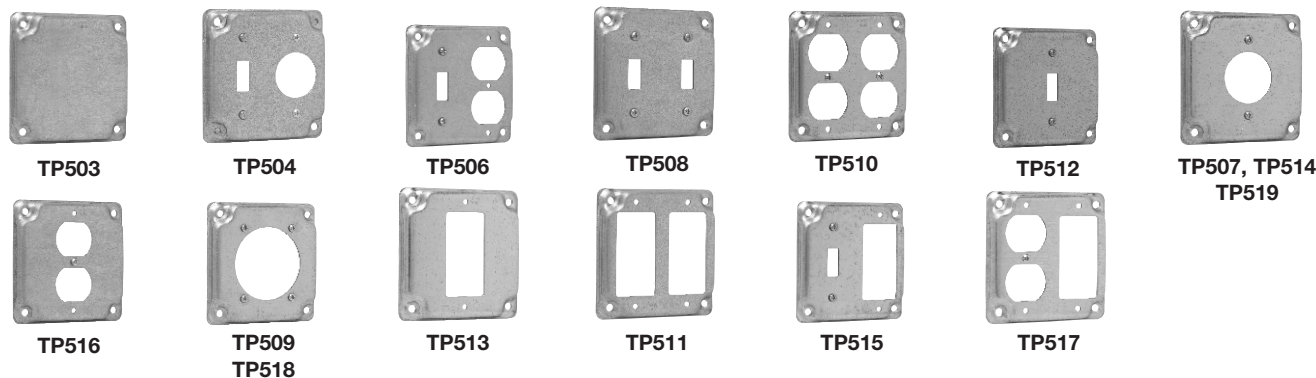


Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>MGRK</b>	Contractor Kit (120-1G, 40-2G, 20-3G, 5-4G, and 20-Rnd)	1	-
<b>MGR1</b>	1G Residential Wire Protector	60	-
<b>MGR2</b>	2G Residential Wire Protector	20	-
<b>MGR3</b>	3G Residential Wire Protector	20	-
<b>MGR4</b>	4G Residential Wire Protector	5	-
<b>MGR0</b>	Rnd Residential Wire Protector	20	-
<b>MGMR1</b>	1G Wire Protector for Commercial MR	50	-
<b>MGMR2</b>	2G Wire Protector for Commercial MR	50	-
<b>MGMR0</b>	Rnd Wire Protector for Commercial MR	50	-
<b>MGS1</b>	Gangable Spacer Wire Protector	100	-

## 4" SQUARE SURFACE COVERS – 5.5 CUBIC INCH CAPACITY

RAISED 1/2"

UL LISTED



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
<b>TP503†</b>	Raised Blank	50	35
<b>TP504†</b>	For One Toggle Switch, One Single Receptacle 1 13/32" Dia.	50	31
<b>TP506†</b>	For One Toggle Switch, One Duplex Receptacle	50	31
<b>TP508†</b>	For Two Toggle Switches	50	35
<b>TP510†</b>	For Two Duplex Receptacles	50	26
<b>TP512†</b>	For One Toggle Switch	50	35
<b>TP507†</b>	For One 20 Amp, Single Receptacle 1 19/32" Dia.	50	37
<b>TP514†</b>	For One Single Receptacle 1 13/32" Dia.	50	34
<b>TP519†</b>	For One 30 Amp. Twist-Lock Single Receptacle 1 23/32" Dia.	50	37
<b>TP516†</b>	For One Duplex Receptacle	50	31
<b>TP509†</b>	For One 30 – 60 Amp. Receptacle (4-wire) 2 7/16" Dia.	50	23
<b>TP518†</b>	For One 30 – 50 Amp. Receptacle 2 9/64" Dia.	50	34
<b>TP513†</b>	For One GFCI Receptacle	50	31
<b>TP511†</b>	For Two GFCI Receptacles	50	26
<b>TP515†</b>	For One Toggle Switch, One GFCI Receptacle	50	31
<b>TP517†</b>	For One Duplex Receptacle, One GFCI Receptacle	50	26

† CSA Certified

Steel Boxes



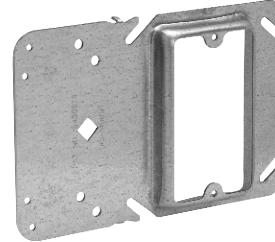
# Steel Square Boxes



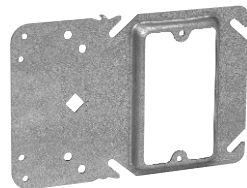
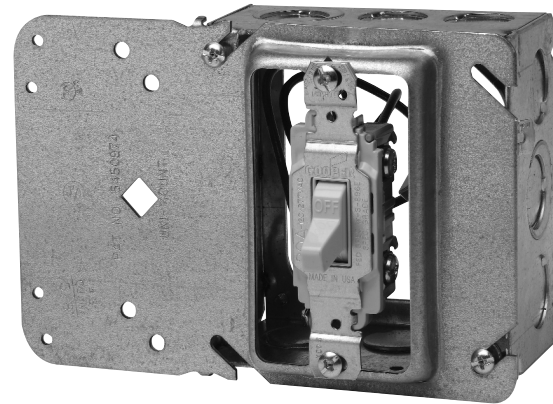
## UNI-MOUNT™ COVERS

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

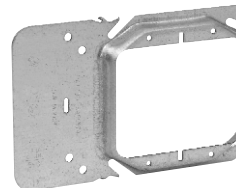
The new and improved version incorporates four small holes on the left side (support side) of the bracket. These holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud. The holes are strategically located to accept either the B-Line BB423 bracket or the Caddy H23 bracket. Additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud.



- Guide tabs ensure consistent alignment on stud
- Stud alignment hole ensures consistent mounting height
- Rigid bracket design eliminates the need for far side support
- Available as a single or two device cover
- Universal design fits all 4" Square boxes
- Available in 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

Steel Boxes

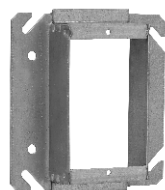
Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
<b>SINGLE GANG</b>				
TP30000	1/2" Raised	3.8	50	43
TP31000	5/8" Raised	4.3	50	46
TP32000	3/4" Raised	5.5	50	50
<b>TWO GANG</b>				
TP35000	1/2" Raised	6	50	38
TP36000	5/8" Raised	8	50	52
TP37000	3/4" Raised	9	50	54
<b>LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE</b>				
TP710	L.P. Screws	—	1000	.5

\* CSA requires a far side support.

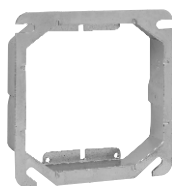
# Steel Square Boxes



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



TP524



TP534



TP540

### Applications:

- Typically used with tile or brick

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
<b>ONE DEVICE</b>				
TP520	1/2" Raised	50	30	3.7
TP522	3/4" Raised	50	36	5.5
TP524	1" Raised	50	40	7.4
TP526	1 1/4" Raised	25	46	9.3
TP528	1 1/2" Raised	25	50	11.0
TP530	2" Raised	25	62	14.8
<b>TWO DEVICE</b>				
TP532	1/2" Raised	10	24	5
TP534	3/4" Raised	10	30	7.8
TP536	1" Raised	10	36	10.3
TP538	1 1/4" Raised	10	44	13
TP540	1 1/2" Raised	10	50	15.5
TP542	2" Raised	10	66	20.8

## 4" SQUARE BOX PARTITIONS



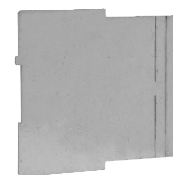
TP860



TP861



TP862



TP863

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
<b>FOR 1 1/2" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS</b>			
TP860	For 1/2", 3/4", 1" Raised Covers	25	13
TP861	For 1 1/4", 1 1/2", 2" Raised Covers	25	18
<b>FOR 2 1/8" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS</b>			
TP862	For 1/2", 3/4", 1" Raised Covers	25	16
TP863	For 1 1/4", 1 1/2", 2" Raised Covers	25	21

Steel Boxes

# Steel Square Boxes



## 4<sup>11</sup>/<sub>16</sub>" 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 1/2" and 3/4" knockout in the same location for customer flexibility
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs



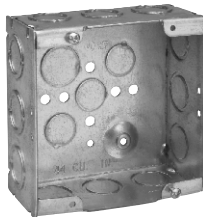
### Certifications and Compliances:

- UL Listed

## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

1<sup>1</sup>/<sub>2</sub>" DEEP WITH CONDUIT KOs

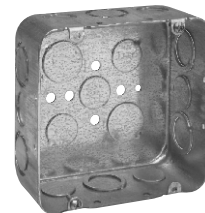
UL LISTED



TP523



TP548



TP549

Steel Boxes

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
<b>29.5 CUBIC INCH CAPACITY</b>					
TP523	Welded	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	99
TP523PF†	Welded	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	99
TP548	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84
TP548MSB	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	95
TP549	Drawn	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	84
TP549MSB	Drawn	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	95

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

# Steel Square Boxes



## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES – 42.0 AND 44.0 CUBIC INCH CAPACITY

2<sup>1</sup>/<sub>8</sub>" DEEP WITH CONDUIT KOS

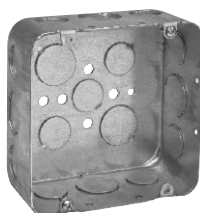
UL LISTED



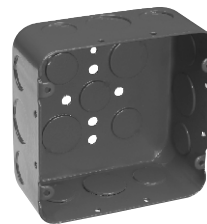
TP563



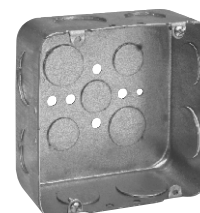
TP554  
TP842\*



TP556  
TP832\*



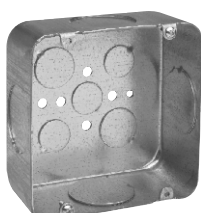
TP556RED



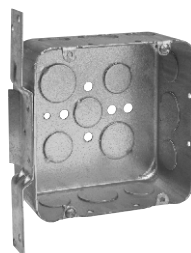
TP558  
TP835\*



TP560  
TP836\*



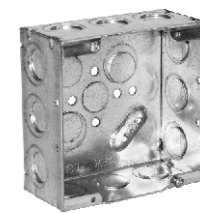
TP562



TP557



TP521



TP525

### KNOCKOUTS

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

\*For Air Plenum (No Mounting Holes) - Not UL Listed

\*\*Raised ground bump contains holes for 2 ground screws

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

‡Not UL Listed

Steel Boxes

# Steel Square Covers

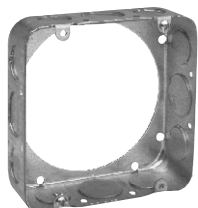


## 4<sup>11</sup>/<sub>16</sub>" SQUARE EXTENSION RINGS

1<sup>1</sup>/<sub>2</sub>" DEEP WITH CONDUIT KOs - 29.5 CUBIC INCH CAPACITY

2<sup>1</sup>/<sub>8</sub>" DEEP WITH CONDUIT KOs - 42.0 CUBIC INCH CAPACITY

UL LISTED



TP550



TP564  
TP837\*



TP564RED

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
1 <sup>1</sup> / <sub>2</sub> " Deep TP550		8 - 1/2", 4 - 3/4"	—	25	66
2 <sup>1</sup> / <sub>8</sub> " Deep TP564		8 - 1/2", 4 - 3/4"	—	25	84
TP564RED		8 - 1/2", 4 - 3/4"	—	25	84
Air Plenum TP837*	2 <sup>1</sup> / <sub>8</sub> " 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.

# Steel Square Covers

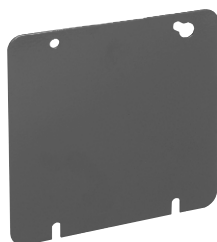


## 4<sup>11</sup>/<sub>16</sub>" SQUARE COVERS – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED



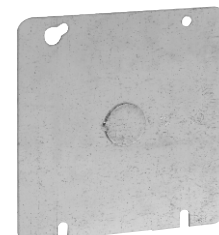
TP568



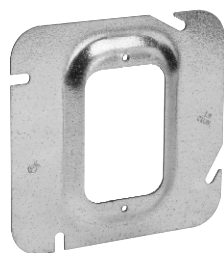
TP568RED



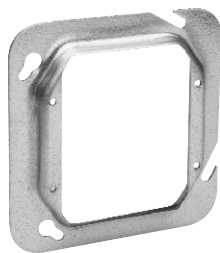
TP569, TP570, TP571,  
TP573, TP575



TP572



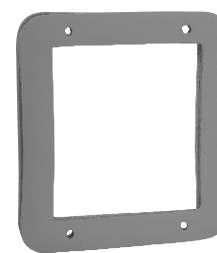
TP574 – TP582,  
TP529, TP531



TP584, TP586, TP589,  
TP593, TP541, TP543



TP851\*



TP852\*

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
<b>FLAT AND RAISED</b>				
TP568†	Flat Blank	25	40	—
TP568RED	Flat Blank	25	40	—
TP569‡	1/2" Raised, With Ears 2 3/4"	25	36	3.3
TP570	Raised 5/8", With Ears 2 3/4"	25	38	3.8
TP571‡	3/4" Raised, With Ears 2 3/4"	25	40	5.0
TP572†	Flat, With 1/2" KO	25	40	—
TP573‡	1" Raised, With Ears 2 3/4"	25	44	7.0
TP575‡	1 1/4" Raised, With Ears 2 3/4"	25	48	9.0
<b>AIR PLENUM</b>				
TP851*	Flat Blank Gasketed Captive Screws	50	42	—
TP852*	Flat Ring Double Gasketed	25	20	—
<b>ONE DEVICE</b>				
TP574	1/4" Raised	25	32	1.8
TP576	1/2" 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	1 1/4" Raised	25	52	8.5
TP529	1 1/2" Raised	25	64	11.3
TP531	2" Raised	25	76	15.0
<b>TWO DEVICE</b>				
TP590‡	Flat	25	21	—
TP583‡	1/4" Raised	25	26	3.0
TP584	1/2" 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	1 1/4" Raised	25	42	14.0
TP541	1 1/2" Raised	25	63	18.8
TP543	2" Raised	25	79	24.5

\*For Air Plenum (No Mounting Holes)  
†CSA Certified  
‡ Not UL Listed

Steel Boxes



# Steel Square Covers

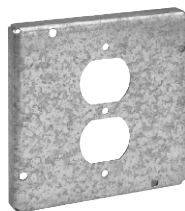


## 4<sup>11/16</sup>" SQUARE SURFACE COVERS – 9.0 CUBIC INCH CAPACITY

1/2" RAISED



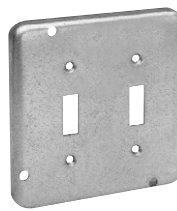
TP720



TP722



TP724  
TP730  
TP736



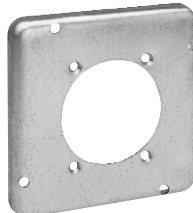
TP726



TP728



TP732



TP734



TP738



TP740

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP720	For One Toggle Switch	10	52
TP722	For One Duplex Receptacle	10	49
TP724	For One Single Receptacle 1 <sup>13/32</sup> " 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 Boxes



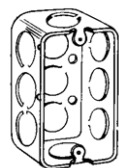
# Steel Utility Boxes & Covers



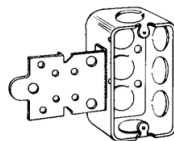
## UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)

4" LONG x 2 1/8" WIDE

UL LISTED



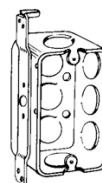
TP588, TP647



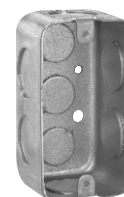
TP591



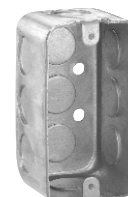
TP592, TP600,  
TP602



TP598  
TP605



TP594, TP596



TP604, TP606

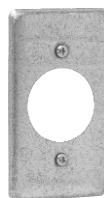
Cat. #	Bracket	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
<b>1 1/4" DEEP – 8.5 CUBIC INCH CAPACITY</b>					
TP647	—	8 – 1/2"	3 – 1/2"	50	40
<b>1 1/2" DEEP – 10.3 CUBIC INCH CAPACITY</b>					
TP588	—	8 – 1/2"	3 – 1/2"	50	42
TP591	"F", Set 1/4"	5 – 1/2"	3 – 1/2"	50	51
<b>1 1/2" DEEP EXTENSION RINGS – 10.3 CUBIC INCH CAPACITY</b>					
TP592	—	8 – 1/2"	—	50	36
<b>1 7/8" DEEP – 13.0 CUBIC INCH CAPACITY</b>					
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
<b>1 7/8" DEEP EXTENSION RINGS – 13.0 CUBIC INCH CAPACITY</b>					
TP600	—	8 – 1/2"	—	50	41
TP602	—	6 – 3/4"	—	50	41
<b>2 1/8" DEEP – 14.5 CUBIC INCH CAPACITY</b>					
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

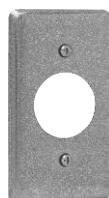
UL LISTED



TP608



TP610



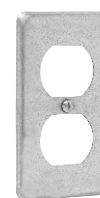
TP612



TP613



TP614



TP616



TP618

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP608*	Blank	100	10
TP610*	For 20 and 30 AMP, Twist Lock, 1 19/32" Diameter	100	9
TP612*	Single Receptacle, 1 13/32" Diameter	100	9
TP613*	For GFCI Device	100	7
TP614*	1/2" KO	100	10
TP616*	Duplex Receptacle	100	8
TP618*	One Toggle Switch	100	10

\*CSA Certified

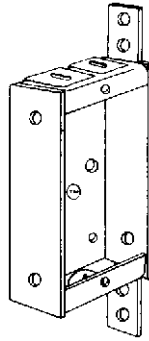
Steel Boxes

# Steel Switch Boxes

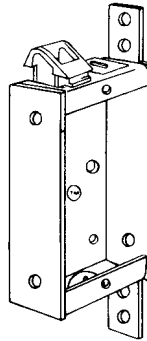


## 1" DEEP - NON-GANGABLE - 6.5 CUBIC INCH CAPACITY

1<sup>15</sup>/<sub>16</sub>" WIDE x 3<sup>3</sup>/<sub>4</sub>" LONG



TP101



TP103

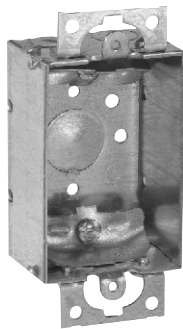
### KNOCKOUTS

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

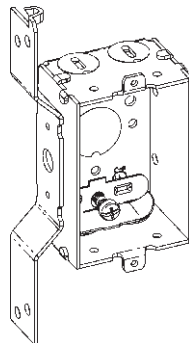
## 1 1/2" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

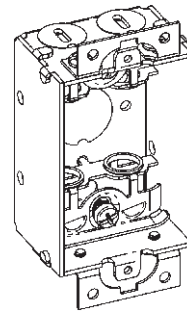
UL LISTED



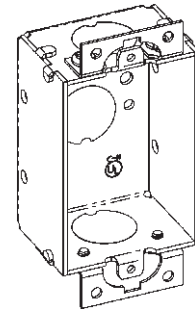
TP100



TP104



TP106



TP114

### KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>FOR NONMETALLIC CABLE - CLAMPS IN EACH END</b>							
TP100	—	Yes	2 - Cable	—	1 - 1/2"	50	43
TP104	"S", set 1/2"	—	2 - Cable	—	1 - 1/2"	50	50
<b>FOR ARMORED &amp; METAL CLAD (MCI) CABLE - CLAMPS IN EACH END</b>							
TP106*	—	Yes	2 - Cable	—	1 - 1/2"	50	44
<b>FOR CONDUIT - NO CLAMPS, FLUSH DEVICE</b>							
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.

Steel Boxes

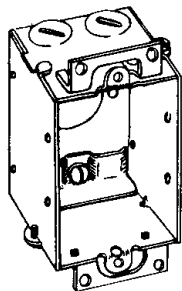
# Steel Switch Boxes



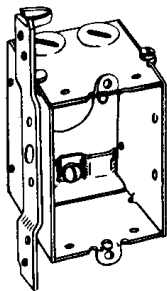
## 2" DEEP – GANGABLE – 10.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

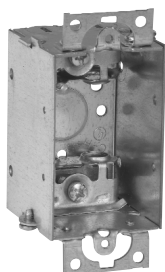
UL LISTED



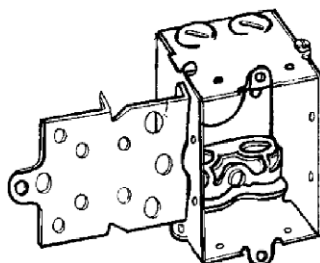
TP116



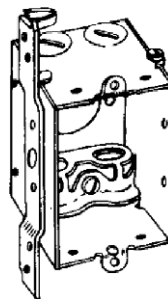
TP118



TP120



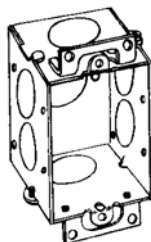
TP123



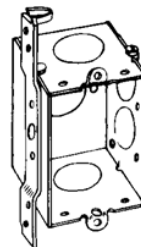
TP124



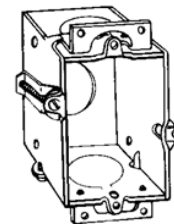
TP126



TP130



TP132



TP131  
Hold-Tite

Steel Boxes

### KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>FOR NONMETALLIC CABLE – CLAMPS IN EACH END</b>							
TP116	—	Yes	2 – Cable	—	1 – 1/2"	50	53
TP118	"S", Set 5/8"	—	2 – Cable	—	1 – 1/2"	50	60
<b>FOR ARMORED &amp; METAL CLAD (MCI) CABLE – CLAMPS IN EACH END</b>							
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
<b>FOR CONDUIT – NO CLAMPS, FLUSH DEVICE</b>							
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 5/8"	—	1 – 1/2"	2 – 1/2", 1 Side	1 – 1/2"	50	58
TP131	Hold-Tite	Yes	1 – 1/2"-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.

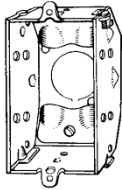
# Steel Switch Boxes



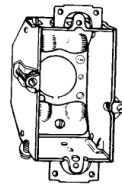
## 2 1/4" DEEP – GANGABLE – BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

UL LISTED



TP134



TP137 Hold-Tite



TP138

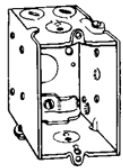
### KNOCKOUTS

Cat. #	Description	Ears	Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>CLAMP SCREWS THROUGH BEVELED CORNERS</b>								
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

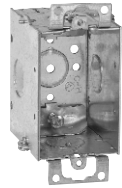
## 2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

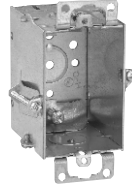
UL LISTED



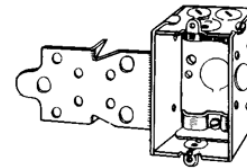
TP158



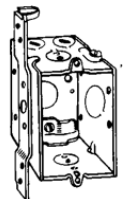
TP162



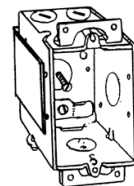
TP163



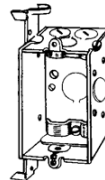
TP164  
TP168



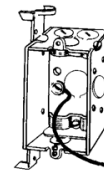
TP170



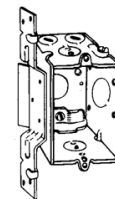
TP161



TP172



TP174



TP171

### KNOCKOUTS

Cat. #	Bracket	Ears	Ground Pigtail	Leveling Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>FOR NONMETALLIC CABLE - CLAMPS IN EACH END</b>									
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 5/8"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	70
TP174	"D", Set 5/8"	—	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 UL Listed

Steel Boxes

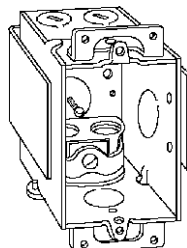
# Steel Switch Boxes



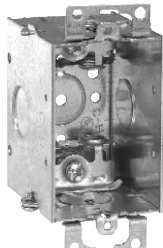
## 2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

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

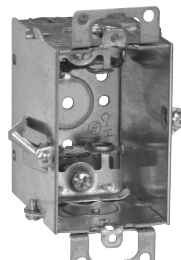
UL LISTED



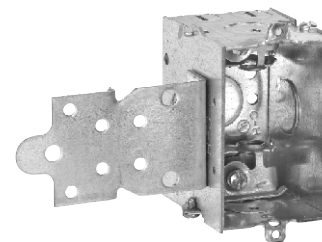
TP177



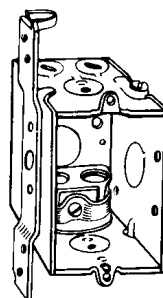
TP178



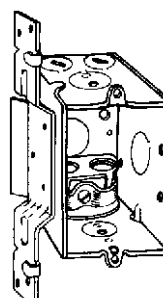
TP179  
Hold-Tite



TP180



TP184



TP185

### KNOCKOUTS

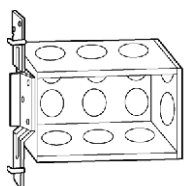
Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP177*	Snap-In	Yes	2 – Cable	1 – 1/2"	—	50	74
TP178*	—	Yes	2 – Cable	1 – 1/2"	1 – 1/2"	50	63
TP179*	Hold-Tite	Yes	2 – Cable	—	1 – 1/2"	50	66
TP180*	"F", Set 1/2"	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	72
TP184*	"S", Set 5/8"	—	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™)  
MCAP™ is a registered trademark of Southwire Company.

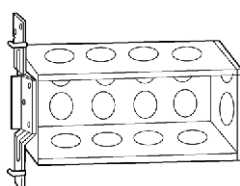
## GANG BOXES SET BACK 1/2"

2 1/2" DEEP – 3 3/4" HIGH – 1/2" AND 3/4" CONCENTRIC KOs

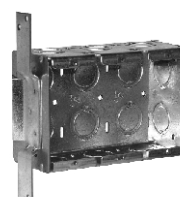
UL LISTED



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	5 9/16"	2	3	6	5	143	46.5
TP633	4	VP	7 3/8"	2	4	8	5	179	62.0
TP637	3	VS	5 9/16"	2	3	6	5	143	46.5
TP638	4	VS	7 3/8"	2	4	8	5	179	62.0

Steel Boxes

# Steel Switch Boxes



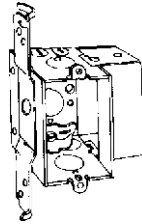
## 2 1/2" DEEP "EC" BOXES – GANGABLE – CUBIC INCH CAPACITY (SEE BELOW)

2" WIDE x 3" LONG  
CLAMPS IN EACH END

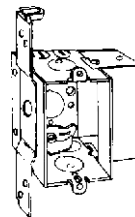
UL LISTED



TP188



TP190



TP196

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

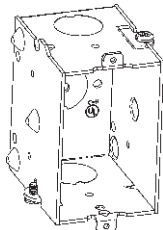
### KNOCKOUTS

Cat. #	Bracket	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP188	—	—	—	—	50	32	5.5
<b>FOR NONMETALLIC CABLE</b>							
TP190	"D", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0
TP196	"S", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0

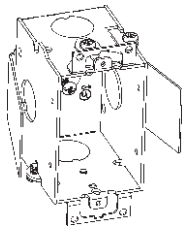
## 2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

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

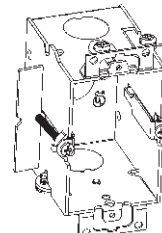
UL LISTED



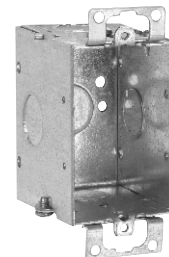
TP214



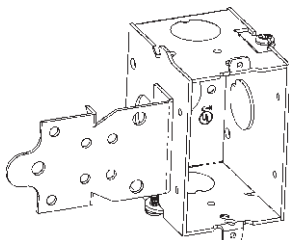
TP216



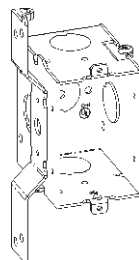
TP217



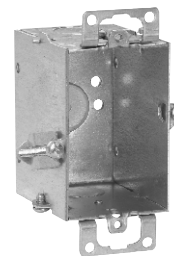
TP218



TP220



TP222



TP224

### KNOCKOUTS

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

Steel Boxes

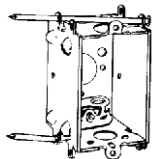
# Steel Switch Boxes



## 2 1/2" DEEP SWITCH BOXES – "INSTANT ON" – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

WITH BUMPS – CLAMPS IN EACH END (BUMPS LEVEL THE BOX AGAINST THE SIDE OF STUD, TOP TO BOTTOM, FRONT TO BACK)



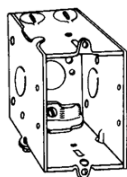
TP213

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

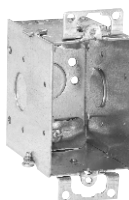
## 2 3/4" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

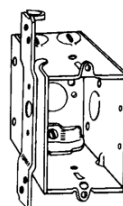
UL LISTED



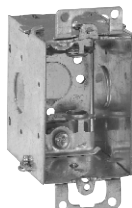
TP660



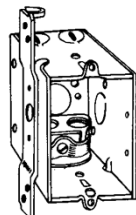
TP662



TP664



TP668



TP670

Cat. #	Bracket	Ears	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
<b>FOR NONMETALLIC CABLE – CLAMPS IN EACH END</b>							
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
<b>FOR ARMORED &amp; METAL CLAD (MCI) CABLE – CLAMPS IN EACH END</b>							
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™)  
MCAP™ is a registered trademark of Southwire Company.

Steel Boxes



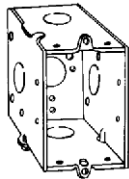
# Steel Switch Boxes



## 2<sup>3</sup>/<sub>4</sub>" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

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

UL LISTED



TP672  
TP674



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



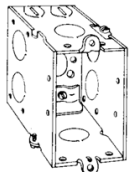
TP680  
TP677

Cat. #	Bracket	Ears	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
TP672	—	—	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	59
TP674	—	—	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	59
TP676	—	Yes	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	61
TP678	—	Yes	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	61
TP680	"S", Set 5/8"	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	70
TP677	"S", Set 5/8"	—	1 – 3/4"	1 – 3/4", 1 Side	1 – 1/2"	50	70

## 3<sup>1</sup>/<sub>2</sub>" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

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

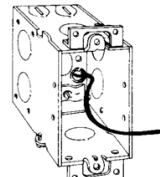
UL LISTED



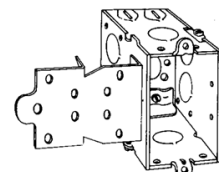
TP236



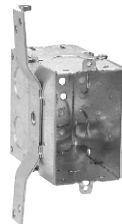
TP238



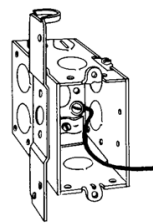
TP239



TP240



TP242



TP243

Cat. #	Bracket	Ground Pigtail	Ears	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100
				Each End	Each Side	Bottom		
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 Boxes

# Steel Switch Boxes

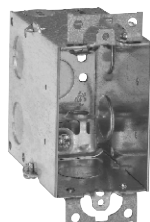


## 3 1/2" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

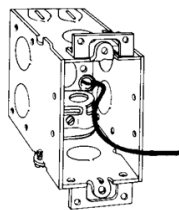
2" WIDE x 3" LONG

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

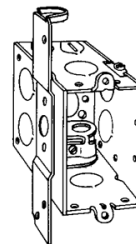
UL LISTED



TP244



TP249



TP246

### 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 7/8"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88

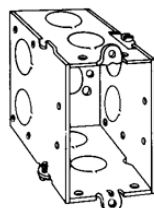
\*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)  
MCAP™ is a registered trademark of Southwire Company.

## 3 1/2" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

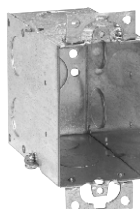
2" WIDE x 3" LONG

FOR CONDUIT – NO CLAMPS

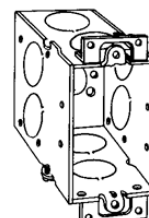
UL LISTED



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

Steel Boxes

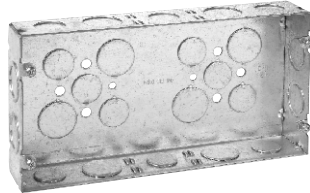
# Steel Gang Boxes



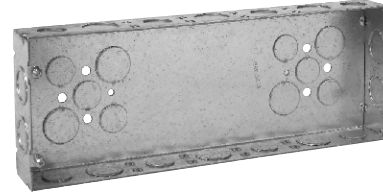
## GANG BOXES

1 5/8" DEEP x 4 1/2" HIGH  
1/2" & 3/4" KOs

UL LISTED



TP630



TP640

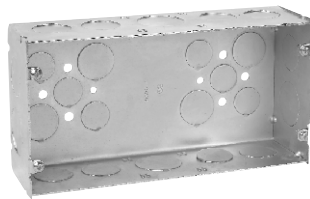
### KNOCKOUTS

Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP629	2	45	6 13/16"	2 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	3 - 1/2", 2 - 3/4"	5	45
TP630	3	58	8 5/8"	3 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	58
TP631	4	70	10 7/16"	3 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	70
TP640	5	85	12 1/4"	4 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	85
TP641	6	95	14 1/16"	4 - 1/2", 4 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	95

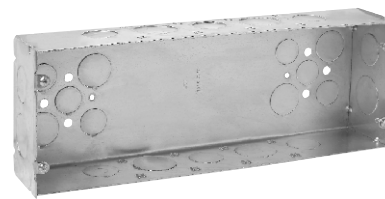
## GANG BOXES

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

UL LISTED



TP871

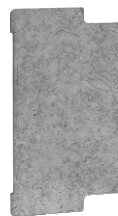


TP873

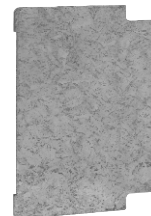
### KNOCKOUTS

Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP870	2	71	6 13/16"	2 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	3 - 1/2", 2 - 3/4"	10	147
TP871	3	90	8 5/8"	4 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	10	183
TP872	4	110	10 7/16"	2 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	216
TP873	5	132	12 1/4"	3 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	263
TP874	6	150	14 1/16"	3 - 3/4", 3 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	282

## GANG BOX PARTITIONS



TP876



TP877

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP876	For 1 5/8" Deep Box	25	19
TP877	For 2 1/2" Deep Box	50	24

Steel Boxes

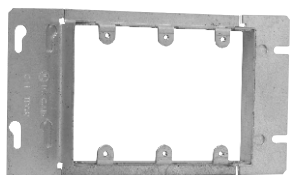
# Steel Gang Box Covers



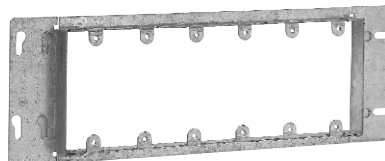
## GANG BOX COVERS

RAISED <sup>13</sup>/<sub>16</sub>" FOR PLASTER

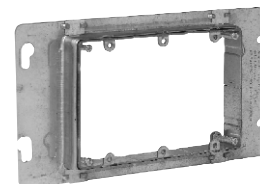
UL LISTED



TP653



TP667



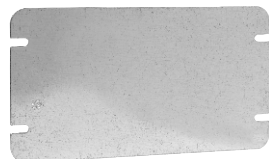
AMR3

Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP657	2	7"	5	53	8.5
TP653	3	8 <sup>13</sup> / <sub>16</sub> "	5	60	13.5
AMR3**	3	¾" - 1-½" Raised Adjustable	25	78	10.4
TP655	4	10 <sup>5</sup> / <sub>8</sub> "	5	66	18.3
TP661	5	12 <sup>7</sup> / <sub>16</sub> "	5	75	23.0
TP667	6	14 <sup>1</sup> / <sub>4</sub> "	5	85	28.3

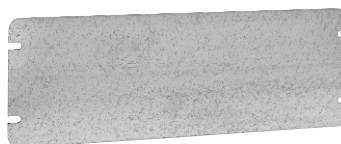
\*\*ETL Listed

## GANG BOX COVERS, FLAT, BLANK

UL LISTED



TP803



TP806

Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100
TP802	2	7"	5	66
TP803	3	8 <sup>13</sup> / <sub>16</sub> "	5	85
TP804	4	10 <sup>5</sup> / <sub>8</sub> "	5	94
TP805	5	12 <sup>7</sup> / <sub>16</sub> "	1	122
TP806	6	14 <sup>1</sup> / <sub>4</sub> "	1	132

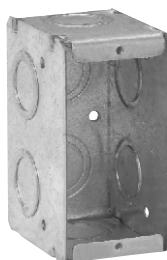
Steel Boxes

# Steel Masonry Boxes



## MASONRY BOXES

2½" DEEP × 3¾" HIGH  
 ½" AND ¾" CONCENTRIC KOs  
 UL LISTED

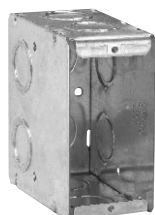


TP682

Cat. #	Gang	Width	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
			Each Side	Each End	Bottom			
TP682	1	1 <sup>5</sup> / <sub>16</sub> "	2	1	2	20	70	15.5
TP683	2	3 <sup>3</sup> / <sub>4</sub> "	2	2	4	10	103	31.0
TP684	3	5 <sup>9</sup> / <sub>16</sub> "	2	3	6	5	129	46.5
TP685	4	7 <sup>7</sup> / <sub>8</sub> "	2	4	8	5	165	62.0
TP686	5	9 <sup>3</sup> / <sub>16</sub> "	2	5	10	5	189	77.5
TP687	6	11"	2	6	12	1	230	93.0

## MASONRY BOXES

3½" DEEP × 3¾" HIGH  
 ½" AND ¾" CONCENTRIC KOs  
 UL LISTED



TP690



TP691

Cat. #	Gang	Width	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
			Each Side	Each End	Bottom			
TP690	1	1 <sup>5</sup> / <sub>16</sub> "	2	2	2	20	84	22.0
TP691	2	3 <sup>3</sup> / <sub>4</sub> "	2	4	4	10	120	44.0
TP692	3	5 <sup>9</sup> / <sub>16</sub> "	2	6	6	10	155	66.5
TP693	4	7 <sup>7</sup> / <sub>8</sub> "	2	8	8	5	207	88.0
TP694	5	9 <sup>3</sup> / <sub>16</sub> "	2	10	10	5	235	110.0
TP695	6	11"	2	12	12	1	287	132.0

## MASONRY BOX PARTITIONS

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP820	Nonmetallic Partition for 2½" Deep Masonry Boxes	25	3
TP821	Nonmetallic Partition for 3½" Deep Masonry Boxes	25	4

Steel Boxes

# 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®



Cat. #	Width	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
		Each Side	Each End	Bottom			
<b>2½" DEEP × 3¾" HIGH, ½" AND ¾" CONCENTRIC KOs</b>							
TP671	1 <sup>15</sup> / <sub>16</sub> "	2	2	2	20	63	15.5
<b>3½" DEEP × 3¾" HIGH, ½" AND ¾" CONCENTRIC KOs</b>							
TP675	1 <sup>15</sup> / <sub>16</sub> "	4	2	2	20	82	22.0

## GANGABLE MASONRY BOX PARTITIONS

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP654	Nonmetallic Partition for 2½" Deep Gangable Masonry Boxes	25	4
TP656	Nonmetallic Partition for 3½" Deep Gangable Masonry Boxes	25	6

# Steel Octagon Boxes & Ceiling Pans

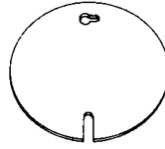


## 3 1/4" ROUND CEILING PAN\* – 4.0 CUBIC INCH CAPACITY

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



TP266



TP270



TP272

### KNOCKOUTS

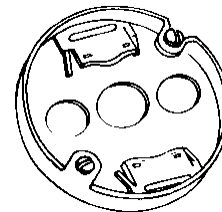
Cat. #	Cable	Conduit	Unit Qty.	Wt. Lbs. Per 100
TP266	4 – Cable	1 – 1/2"	50	30
<b>3 1/4" ROUND COVERS</b>				
TP270	Flat Blank		100	18
TP272	Flat, 1/2" KO in Center		100	18

## 4" ROUND CEILING PANS\* – 6.0 CUBIC INCH CAPACITY

1/2" DEEP  
FIXTURE RATED  
UL LISTED



TP269



TP267

### KNOCKOUTS

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

\*Weight limit for 3 1/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture. Not suitable for fans.

Steel Boxes



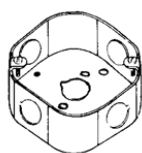
# Steel Octagon Boxes & Ceiling Pans



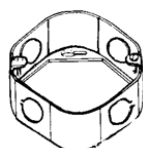
## 3 1/2" OCTAGON OUTLET BOXES† – 9.0 CUBIC INCH CAPACITY

1 1/2" DEEP  
FIXTURE RATED

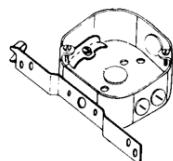
UL LISTED



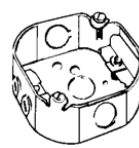
TP256



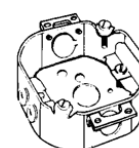
TP258



TP259



TP260



TP264

### KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>FOR CONDUIT – NO CLAMPS</b>					
TP256	—	4 – 1/2"	1 – 1/2"	50	41
TP258	Extension Ring	4 – 1/2"	—	50	31
<b>FOR NONMETALLIC CABLE WITH CLAMPS</b>					
TP259	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	50	53
TP260	—	4 – Cable, 2 – 1/2"	1 – 1/2"	50	44
TP264	Two Screw Ears	4 – Cable, 2 – 1/2"	1 – 1/2"	50	47

†Weight limit for 3 1/4" 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

1 1/2" DEEP  
FOR CONDUIT – NO CLAMPS  
FIXTURE RATED

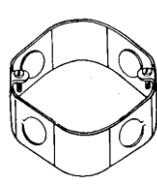
UL LISTED



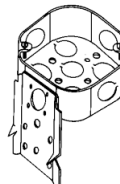
TP274, TP278,  
TP834\*



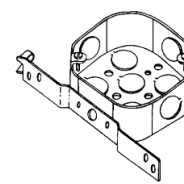
TP276



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 – 1/2", 2 – 3/4"	50	50
TP278	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	50	50
TP280	"C" Bracket	4 – 1/2"	5 – 1/2"	50	60
TP282	"S" Bracket, Set 1/2"	3 – 1/2"	5 – 1/2"	50	58

### Air Plenum

TP834*	For Air Plenum	4 – 1/2"	5 – 1/2"	50	52
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### OCTAGON EXTENSION RINGS – (SLOT & KEY PERMIT MOUNTING WITHOUT REMOVING BOX SCREWS)

TP284‡	—	4 – 1/2"	—	50	36
TP286‡	—	2 – 1/2", 2 – 3/4"	—	50	36

\*For Air Plenum (No Mounting Holes) - Not UL Listed.

†Weight limit for 3 1/4" and 4" octagon outlet boxes and ceiling pans is 50 lbs for fixture/luminaire. Not suitable for fans.

‡CSA Certified.

Steel Boxes

# Steel Octagon Boxes & Ceiling Pans



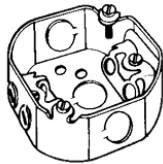
## 4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1½" DEEP

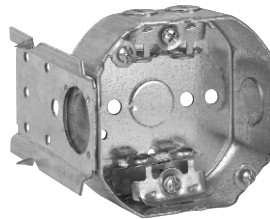
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

FIXTURE RATED

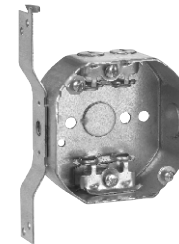
UL LISTED



TP310



TP312



TP314

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

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

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

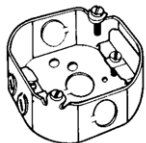
## 4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1½" DEEP

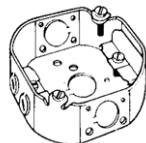
FOR NONMETALLIC CABLE – WITH CLAMPS

FIXTURE RATED

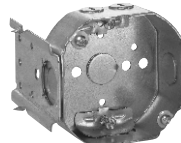
UL LISTED



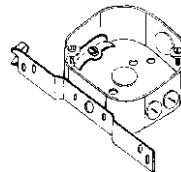
TP298



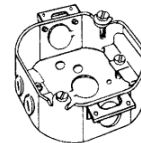
TP300



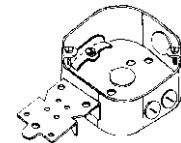
TP302



TP304



TP306



TP308

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

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

Steel Boxes

# Steel Octagon Boxes & Ceiling Pans

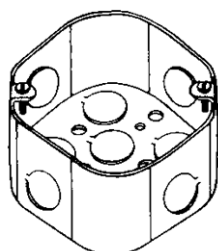


## 4" OCTAGON OUTLET BOXES† – 21.5 CUBIC INCH CAPACITY

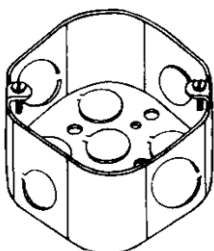
2 1/8" DEEP  
FOR CONDUIT – NO CLAMPS

FIXTURE RATED

UL LISTED



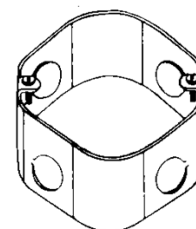
TP288, TP290, TP294



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 – 1/2", 2 – 3/4"	25	64
TP290	—	4 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP290PF‡	—	4 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292PF‡	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292RED	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP294	—	4 – 1"	3 – 1/2", 2 – 3/4"	25	64
TP339	Blank Bottom	4 – 1/2"	—	25	65
<b>Air Plenum</b>					
TP838*	Plenum	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	62

\*For Air Plenum (No Mounting Holes) - Not UL Listed

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

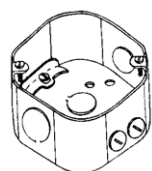
† Weight limit for 3/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

## 4" OCTAGON OUTLET BOXES† – 21.5 CUBIC INCH CAPACITY

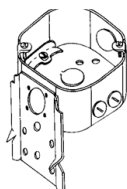
2 1/8" DEEP – WITH CABLE CLAMPS

FIXTURE RATED

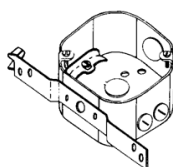
UL LISTED



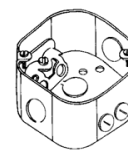
TP316



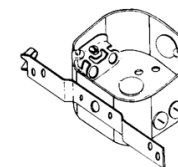
TP318



TP320



TP317



TP338

### KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
<b>FOR NONMETALLIC CABLE</b>					
TP316	—	4 – Cable, 2 – 1/2"	1 – 1/2"	25	68
TP318	"C" Bracket	4 – Cable, 2 – 1/2"	1 – 1/2"	25	88
TP320	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	25	81
<b>FOR ARMORED &amp; METAL CLAD (MCI) – CABLE-CLAMPS IN EACH END</b>					
TP317*	—	4 – Cable, 2 – 1/2"	1 – 1/2"	25	69
TP338*	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	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 3/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture/luminaire. Not suitable for fans

Steel Boxes

# Steel Octagon Covers & Accessories



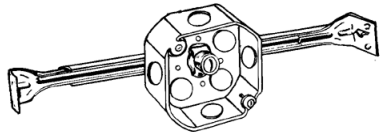
## 4" OCTAGON BOX AND ADJUSTABLE BAR SETS – 15.5 CUBIC INCH CAPACITY

1½" DEEP BOX SETS

FIXTURE RATED

UL LISTED

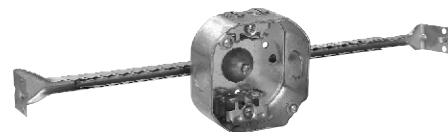
Weight Limits: 35 lbs. at 16", 15 lbs. at 24"



TP372



TP377



TP367

Cat. #	Stud Spacing	Stud	Unit Qty.	Wt. Lbs. Per 100
<b>FOR CONDUIT – NO CLAMPS</b>				
TP372*	16" – 24"	Yes	25	85
<b>FOR NONMETALLIC CABLE – WITH CLAMPS</b>				
TP377	16" – 24"	–	25	102
<b>FOR ARMORED &amp; METAL CLAD (MCI) CABLE – CLAMPS IN EACH END</b>				
TP367	16" – 24"	Yes	25	100
TP367PF†	16" – 24"	Yes	25	100

\*4" Octagon Box and Adjustable Bar Sets have ½" KOs for conduit

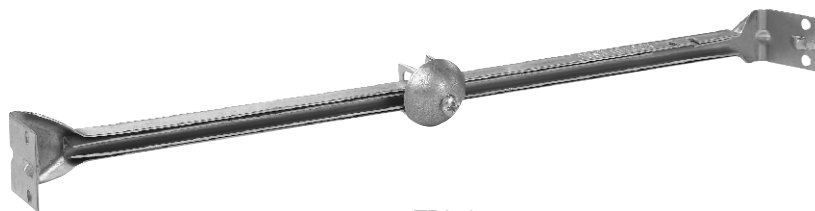
†TP catalog numbers ending in PF includes ground screw with pigtail lead

## ADJUSTABLE BAR HANGERS

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

UL LISTED

Weight Limits: 50 lbs. at 16", 21 lbs. at 24".



TP356

Cat. #	Stud Spacing	Length	Stud	Unit Qty.	Wt. Lbs. Per 100
TP356	16" & 24"	14" – 22½"	–	50	41

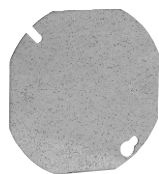
Steel Boxes

# Steel Octagon Covers & Accessories

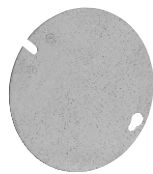


## 4" OCTAGON BOX COVERS – CUBIC CAPACITY (SEE BELOW)

UL LISTED



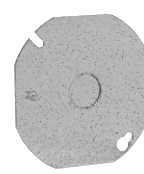
TP322  
TP853\*



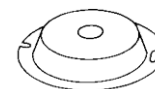
TP323



TP326, TP331,  
TP332, TP333



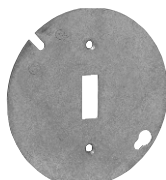
TP328



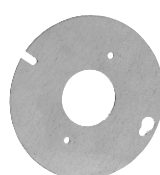
TP330



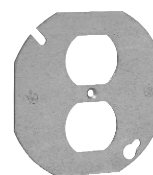
TP329



TP335



TP334



TP336

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP322†	Flat Blank – Octagon Shape	—	50	22
TP323†	Flat Blank – Round Shape	—	50	24
TP333	Raised 1", Open With Ears 2 <sup>3</sup> / <sub>4</sub> "	7.0	25	30
TP332	Raised 1/2", Open With Ears 2 <sup>3</sup> / <sub>4</sub> "	3.3	50	22
TP326	Raised 5/8", Open With Ears 2 <sup>3</sup> / <sub>4</sub> "	3.8	50	20
TP331	Raised 3/4", Open With Ears 2 <sup>3</sup> / <sub>4</sub> "	5.0	50	26
TP328†	Flat With 1/2" KO – Octagon Shape	—	50	22
TP330	Raised 5/8", With 1/2" KO	3.8	50	31
TP329†	Flat With 1/2" KO – Round Shape	—	50	24
TP335	Flat, For Toggle Switch	—	50	23
TP334†	Flat, Single Receptacle 1 <sup>13</sup> / <sub>32</sub> "	—	50	21
TP336	Flat, For Duplex Receptacle	—	50	18

### Air Plenum

TP853\*‡ Flat, Blank With PVC Gasket

— 50 24

\*For Air Plenum (No Mounting Holes)

†CSA Certified

‡ Not UL Listed

## FLEXIBLE FIXTURE HANGERS

Cooper Crouse-Hinds TPRFH flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

### Features and Benefits:

- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available for attachment to round or octagonal steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 3/4" conduit stem as standard and come supplied with a 3/4" – 1/2" reducer for 1/2" conduit stem applications.

## Standard Materials and Finishes:

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



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

## Certifications and Compliances:

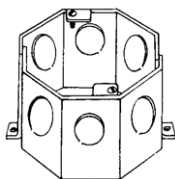
- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

# Steel Specialty Boxes

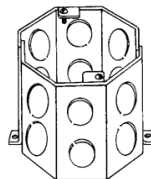


## 4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES\*

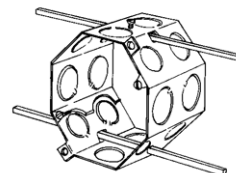
UL LISTED



TP620, TP622, TP628



TP635, TP636, TP644

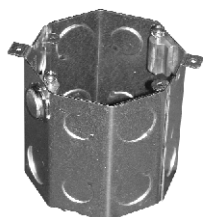


TP623, TP624  
(bars not included)

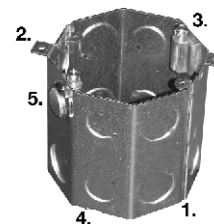
Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP620	2"	1/2" & 3/4" Single Row	25	60	23.0
TP622	2 1/2"	1/2" & 3/4" Single Row	25	72	29.0
TP628	3"	1/2" & 3/4" Single Row	20	85	35.0
TP634	3"	1" & 3/4" Single Row	20	77	30.3
TP635	3 1/2"	1/2" Double Row	20	93	43.0
TP636	3 1/2"	1/2" &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



TP643



### Applications:

- Octagon concrete boxes are used in poured deck applications.
- Typical construction includes high-rises, apartments, condominiums and restaurants with outdoor dining areas.
- They are installed on wooden or steel forms and concrete poured around.
- Upon removal of the forms the box is flush with the concrete.
- It is common, and continuing to become even more so, to have ceiling fans mounted to these boxes. Because of the additional mounting support boss this new box is suitable for use with fans of up to 70 pounds and fixtures up to 90 pounds.

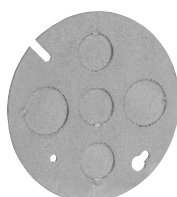
### Features:

1. The TP643 fan rated concrete box is made from two piece welded construction and is supplied with two rows of 1/2" & 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 1/2" long pan head screws and lock washers. The screws attach to the specially designed boss.
4. There are two 8-32 x 1/2" 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.

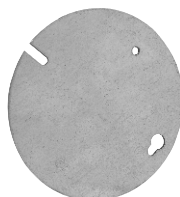
Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP643	4"	1/2" & 3/4"	20	102	46.0

## CONCRETE BOX PLATES

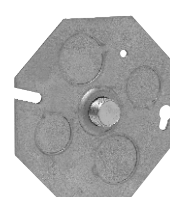
UL LISTED



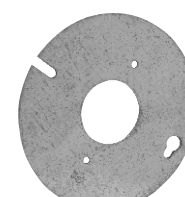
TP648



TP649



TP650



TP652

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

Steel Boxes



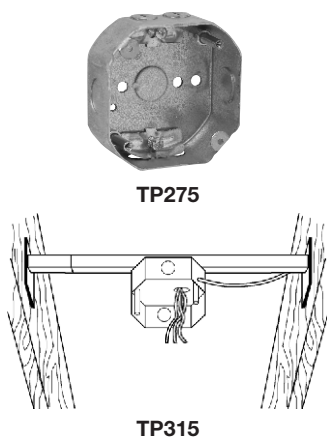
# Ceiling Fan Box And Supports



## CEILING FAN BOXES AND SUPPORTS- CUBIC INCH CAPACITY (SEE BELOW)

### UL LISTED

Weight Limits: TP261 – 35 lbs. max. for fans, 50 lbs. max. for fixture. TP301 – Fan is supported independent of outlet box, mounting screws go through box and into joist. Box will support fans up to 70 lbs. and fixtures up to 90 lbs. TP275 – 70 lbs, max. for fans, 90 lbs. max for fixtures.



### KNOCKOUTS

### WEIGHT LIMITS

Cat. #	Description	Stud Spacing	Cubic In. Capacity	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100	Fans	Fixtures
TP275	1½" Deep, Clamps and Mounting Screws (polybagged)	—	15.5	4 – Cable, 2 – ½"	1 – ½"	20	66.6	70 lbs.	90 lbs.
TP315†	Fan Box with New Work Bar Hanger	16" – 24"	15.5	2 – ½"	2 – ½"	12	192	35 lbs.	50 lbs.
TP379	1½" Deep with Fan Brace Old Work Bar Hanger	16" – 24"	15.5	4 – ½"	2 – ½"	12	207	35 lbs.	50 lbs.
TP261	⅝" Deep with External Clamp and Mounting Screws (polybagged)	—	8.0	—	2 – ½"	20	50	35 lbs.	50 lbs.
TP301*	½" Deep, 4" Round, with NM Snap-In Connector, mtg. screws, Protective Cover (no bag)	—	6.8	—	3 – ½"	20	51	70 lbs.*	90 lbs.*

\*TP301 fan is supported independent of outlet box

†TP315 comes with Romex clamp installed on one side. The other 3 sides have a ½" KO, a bagged MC clamp and screw and a bagged plastic NM connector

Steel Boxes

# Ceiling Fan Box And Supports



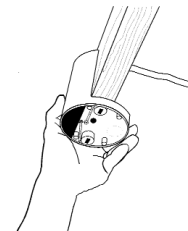
## CEILING FAN BOXES – PVC

### 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



TP1300

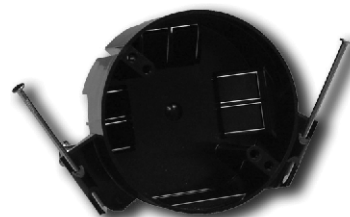
Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Unit Qty.	Wt. Lbs. Per 100
TP1300	4 <sup>1</sup> / <sub>16</sub> " diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

## NONMETALLIC CEILING FAN BOXES

### 2<sup>3</sup>/<sub>16</sub>" DEEP

### UL LISTED

With clamps for nonmetallic cable.  
All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.



TP16511

### Features:

- Made of heavy-duty, engineered thermoplastic material
- Offers the labor-saving feature of quick entry and integral clamping
- Eliminates the need to use a screwdriver to break open pry-outs
- The easy access entry-point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box

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

Steel Boxes

# Steel Box Accessories



## GROUNDING DEVICES

### GROUNDING SCREW AND PIGTAIL



TP711



TP701



TP704

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP701	Grounding Screw with 8" Insulated No. 12 Stranded Wire	1000	1000	2
TP711	Grounding Screw with 8" Insulated No. 12 Copper Wire	1000	1000	2
TP704	#10-32 x 3/8" Grounding Screw	1000	1000	.5

### GROUNDING CLIP



TP706

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP706	For Grounding Switch & Outlet Boxes Using Nonmetallic Sheathed Cables No. 14 & No. 12, with Grounding Wire	1000	100	.5

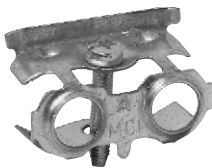
### OLD WORK CLIP



TP651

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP651	Clips lock old-work steel switch boxes tightly to wall. Two required per box.	250 sets	25 sets	4

## REPLACEMENT PARTS



TP900



TP901



TP902

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP900	MC-BX Clamp with Screws	200	17.3
TP901	One Screw Mounting Ear with Screws	200	3.2
TP902	Two Screw Mounting Ear with Screws	200	2.7

## LOW PROFILE MOUNTING SCREWS

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
<b>LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE</b>				
TP710	L.P. Screws	—	1000	.5

Steel Boxes

# Steel Box Accessories



## HOLD-IT SWITCH BOX SUPPORTS

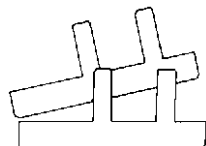


FIG. 1

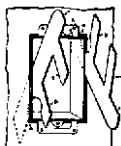


FIG. 2

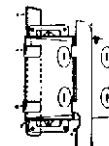


FIG. 3

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP708	Two metal holders for mounting old-work switch boxes in all types of wall materials	500 Sets	5

## SWITCH BOX EXTENSION



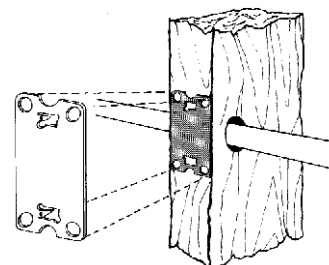
TP709

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

\*Not UL Listed

## P-300 STEEL STUD SAFETY PLATE

- Meets requirement of National Electric Code
- Same size as face of stud
- No nails required
- Protects electrical cable and copper water pipes



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP659	2" x 3 1/2" 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

Steel Boxes

# PVC Switch Boxes



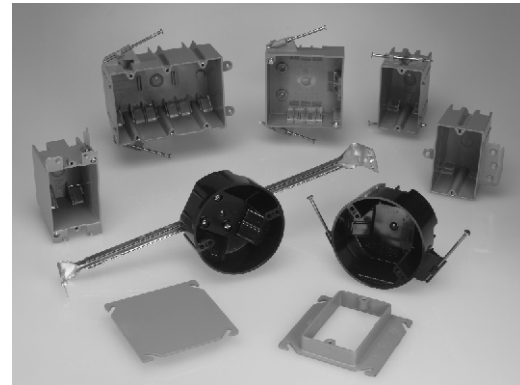
## Applications:

Cooper Crouse-Hinds nonmetallic switch and outlet boxes are used:

- In branch circuit wiring as a splice point
- To mount wiring devices such as switches and receptacles
- To provide mechanical protection for wiring systems and electrical devices

## Features:

- Available for use with wood or metal studs to meet any construction preference
- Quick entry feature on all nonmetallic boxes offers labor savings – no need to break out knockouts – simply push the nonmetallic cable into the box. No tools are required. No need to remove knockouts.
- Unique configuration of this quick entry feature on single gang boxes provides a self-feeding feature that eliminates the need to reach inside the box to pull the wire out.
- Integral labor saving clamping feature on two, three & four gang boxes. The multiple gang box unique entry also serves as a clamp, eliminating the need to mechanically secure the cable inside the box. There are no separate clamps or screws to install or tighten. Each entry into the multiple gang boxes has the quick entry feature allowing the installer to simply push the cable into the box without the need for tools or removal of knock-outs, so the cable can be inserted where it is required.



## Certifications and Compliances:

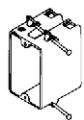
- UL Listed File No. E102328
- Classified for use in fire rated (2 HR) wall or ceiling. Fire Rating No. R9933.

## Standard Materials:

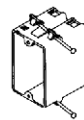
- PVC-Polyvinyl Chloride compound

## SWITCH BOXES – ANGLED NAILS

### UL LISTED



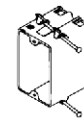
TP1600



TP1800



TP2000



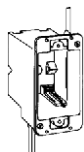
TP2300

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1600	Nails	16.0	3 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>2</sub> "	100	21
TP1800	Nails	18.0	3 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> "	100	23
TP1802	Speed-Mount & Nails	18.0	3 <sup>1</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> "	100	20
TP2000	Nails	20.3	3 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>16</sub> "	100	25
TP2002	Speed-Mount & Nails	20.3	3 <sup>1</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>8</sub> "	100	21
TP2300	Nails	22.5	3 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>16</sub> "	50	27
TP2302	Speed-Mount & Nails	22.5	3 <sup>1</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>16</sub> "	50	23

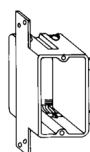
PVC Boxes

## SWITCH BOXES – INTEGRAL CLAMPS

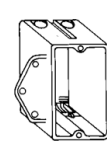
### UL LISTED



TP1690  
(Old Work)



TP2020  
(For Wood or Metal Studs)



TP2030  
(For Wood or Metal Studs)

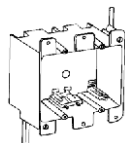
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1832	Speed-Mount & Bracket	18.0	3 <sup>1</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> "	100	18
TP1690	Swing Clips & Integral Clamps	16.0	3 <sup>3</sup> / <sub>8</sub> "	2 <sup>3</sup>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

# PVC Switch Boxes

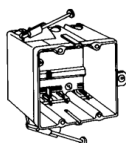


## 3" DEEP SWITCH BOXES – TWO GANG

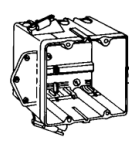
UL LISTED



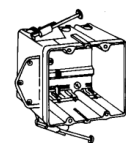
**TP3490**  
(Old Work)



**TP3600**



**TP3630**



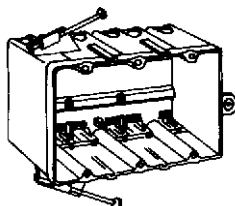
**TP3635**

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP3490	Swing Clips	34.0	3 <sup>9</sup> / <sub>16</sub> "	4"	3 <sup>3</sup> / <sub>16</sub> "	25	29
TP3600	Nails	36.0	3 <sup>3</sup> / <sub>4</sub> "	4"	3"	25	37
TP3602	Speed-Mount & Nails	36.0	3 <sup>7</sup> / <sub>8</sub> "	3 <sup>7</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>8</sub> "	25	34
TP3630*	Brackets	36.0	3 <sup>3</sup> / <sub>4</sub> "	4"	3"	25	37
TP3632	Speed-Mount & Brackets	36.0	3 <sup>7</sup> / <sub>8</sub> "	3 <sup>7</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>8</sub> "	25	32
TP3635*	Brackets & Nails	36.0	3 <sup>3</sup> / <sub>4</sub> "	4"	3"	25	39

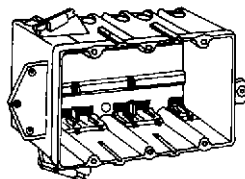
\*Face Bracket on PVC Boxes are offset 1/2" unless stated otherwise

## 2<sup>11</sup>/<sub>16</sub>" DEEP SWITCH BOXES – THREE GANG

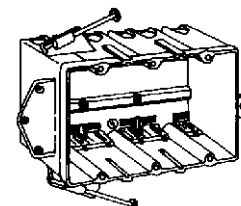
UL LISTED



**TP4600**



**TP4630**

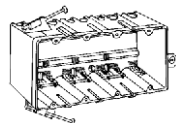


**TP4635**

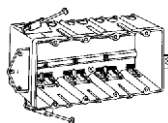
Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP4600	Nails	46.0	20	45
TP4602	Speed-Mount & Nails	54.0	20	42
TP4630*	Brackets	46.0	20	43
TP4632	Speed-Mount & Brackets	54.0	20	40
TP4635*	Brackets & Nails	46.0	20	46

## 2<sup>11</sup>/<sub>16</sub>" DEEP SWITCH BOXES – FOUR GANG

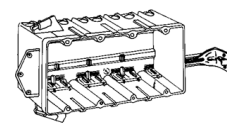
UL LISTED



**TP6100**



**TP6135**



**TP6180**

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP6100†	Nails	61.0	4	65
TP6102	Speed-Mount & Nails	72.0	4	53
TP6132	Speed-Mount & Bracket	72.0	4	51
TP6135*†	Nails & Brackets	61.0	4	66
TP6180*†	Nails, Brackets & Bar Support	61.0	4	87

\*Face Bracket on PVC Boxes are offset 1/2" unless otherwise stated  
†Not 2-Hour Fire Rated

PVC Boxes

# PVC Switch Boxes



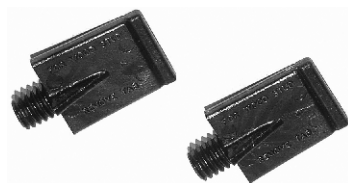
## LOW VOLTAGE PARTITION – TWO, THREE OR FOUR GANG PVC



TP1000

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

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



### Applications:

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

### How to use:

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

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

PVC Boxes



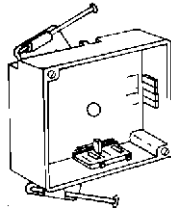
# PVC Switch Boxes



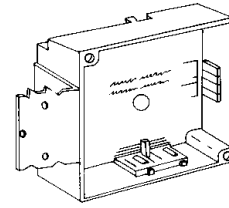
## 4" SQUARE WITH INTEGRAL CLAMPS – 20.3 CUBIC INCH CAPACITY

1<sup>5</sup>/<sub>8</sub>" DEEP

UL LISTED



TP1900

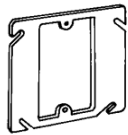


TP1930

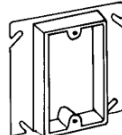
Cat. #	Bracket	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1900	—	20.3	50	26
TP1930	"F" Bracket	20.3	50	40

## 4" SQUARE PVC DEVICE COVERS

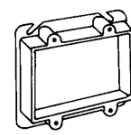
UL LISTED



TP1010



TP1013



TP1023

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

PVC Boxes

# Ceiling Boxes



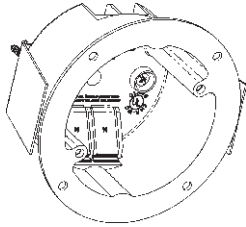
## 3 1/2" NONMETALLIC CEILING BOXES - PVC

2 7/8" DEEP

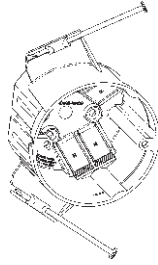
UL LISTED

Weight limit is 50 lbs for fixture except where indicated.

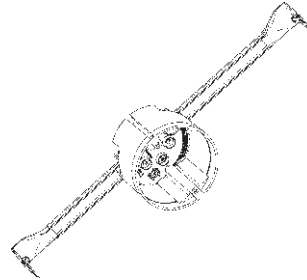
Fan support or fixture support



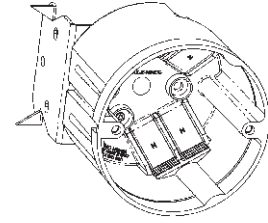
**TP16200,**  
**(TP16201 – 2 7/8" Deep)**  
Old Work



**TP16310**  
**TP16311**



**TP16307**  
**TP16308**



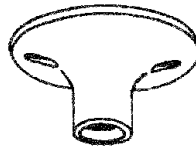
**TP16317**  
**TP16318**

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Clamp Openings	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16200†	Yes	—	Snap	16.0	4	50	27
TP16201†	Yes	Yes	Snap	16.0	4	50	29
TP16310*	Yes	—	Nails	19.3	4	50	18
TP16311*	Yes	Yes	Nails	19.3	4	50	20
TP16307*	Yes	—	14"–22-1/2"	19.3	4	25	57
TP16308*	Yes	Yes	14"–22-1/2"	19.3	4	25	59

\*Nail Bracket is set 1 7/8" back from the face of the box.

† Weight limit 15lbs for ceiling mounted fixtures and 6lbs for wall mounted fixtures.

## LAMPHOLDER



**TP16099**

### Standard Materials:

- Plastic molded of heat and impact resistant material that prevents discoloring and reduces breakage

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16099	Lampholder, Keyless, feed thru	50	23

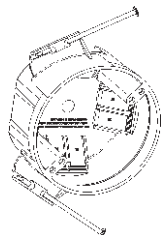
# Ceiling Boxes



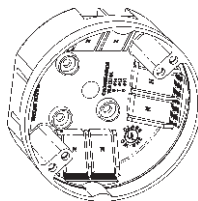
## 4" NONMETALLIC CEILING BOXES - PVC

### UL LISTED

Weight limit is 50 lbs for fixture except where indicated



TP16111, TP16110



TP16002



TP16022, TP16023

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Cable Pry-outs	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>1 1/2" DEEP</b>							
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
<b>2 1/4" DEEP</b>							
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

### 2 3/16" DEEP

### UL LISTED

With clamps for nonmetallic cable.

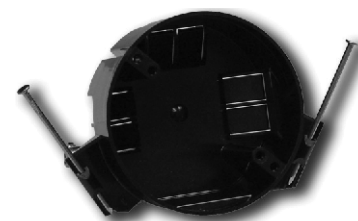
All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.

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

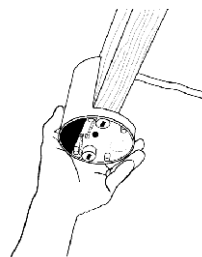
Ceiling Boxes

# Ceiling Boxes



## CEILING FAN BOXES – PVC UL LISTED

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300



TP1300

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

## ROUND BLANK COVER – PVC

4<sup>3</sup>/<sub>4</sub>" DIA.  
(FOR 3<sup>1</sup>/<sub>2</sub>" AND 4" ROUND CEILING BOXES)



TP1040, TP1045

Cat. #	Color	Screws	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1040	Gray	—	100	10
TP1045*	White	White	100	12

\*TP1045 includes two white-headed wood and two #8-32" machine screws.

## PRE-formance™

### Giving you the convenience of a pre-fabricated product-plus the flexibility to accommodate job-site requirements.

Contractors are continually looking for ways to improve job site efficiency and properly align skilled resources to meet tight commercial construction project deadlines. PRE-formance™ delivers the pre-engineered & pre-assembled combination of mounting method, outlet box, plaster ring, devices and leads to simplify branch wiring installation.



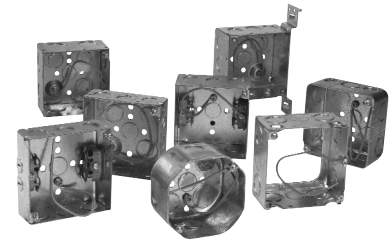
### Certifications and Compliances:

- UL Listed and cUL Listed



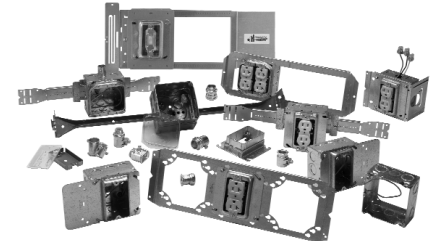
### Basic

- 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



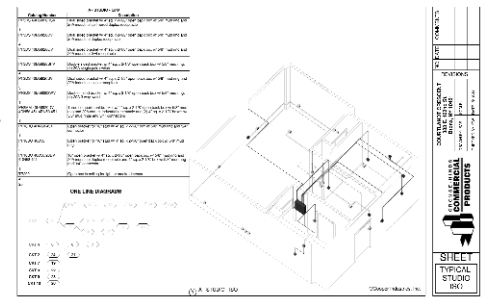
### Custom

- 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.



PRE-formance™

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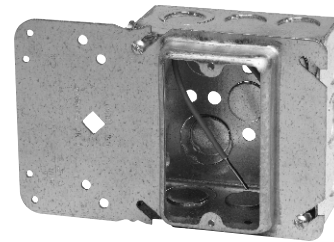
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**Uni-Mount™ Assemblies**

Cooper Crouse-Hinds Pre-Fabricated Boxes take labor savings to a whole new level! Includes the Uni-Mount™ cover attached to a 4" square box with ground screw and lead installed.

**Step 1** – Receive Uni-Mount™ Pre-Fabricated Box (Includes Uni-Mount cover attached to box with ground screw + lead installed)

**Step 2** – Attach to wood or metal stud. You're done!



UL and cUL Listed



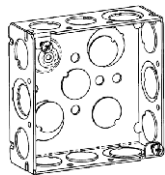
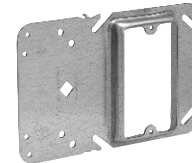
UL File No. E-23156

**Pre-Fabricated Box Features:**

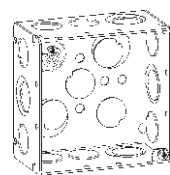
- Uni-Mount provides a secure box support and features a built-in plaster ring
- Can be field assembled with outlet box for power applications or used without a box for low voltage applications
- Pre-fabricated Uni-Mount is available with most popular outlet boxes with a choice of 1/2", 5/8" or 3/4" 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:**

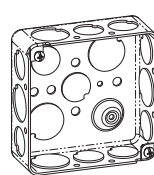
- Uni-Mount combines the features of a mounting device plate with those of a box support; giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs.
- New and improved Uni-Mount incorporates four small holes on the left side (support side) of the bracket. 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.



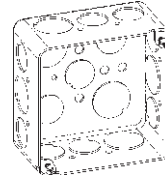
**TP404**  
1 1/2" Deep – Welded  
22.0" Cubic Capacity



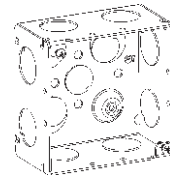
**TP403**  
2 1/8" Deep – Welded  
30.3" Cubic Capacity



**TP414**  
1 1/2" Deep – Welded  
21.0" Cubic Capacity



**TP434**  
2 1/8" Deep – Welded  
30.3" Cubic Capacity



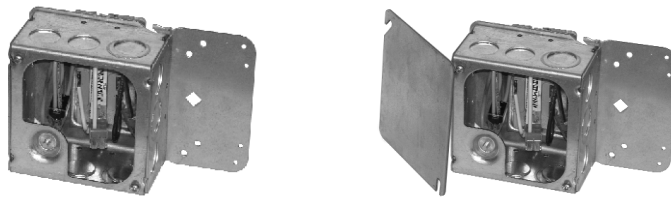
**TP436**  
2 1/8" Deep – Welded  
30.3" Cubic Capacity

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
<b>Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly</b>				
<b>For Conduit</b>				
TP30404PF	1 1/2" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.8	25	115
TP30414PF	1 1/2" Deep Drawn Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	24.8	25	110
TP31404PF	1 1/2" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	118
TP31414PF	1 1/2" Deep Drawn Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.3	25	113
TP32404PF	1 1/2" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	122
TP32414PF	1 1/2" Deep Drawn Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.5	25	117
TP35404PF	1 1/2" Deep Welded Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	28.0	25	110
TP35414PF	1 1/2" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	27.0	25	105
TP36404PF	1 1/2" Deep Welded Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	124
TP36414PF	1 1/2" Deep Drawn Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	29.0	25	119
TP37404PF	1 1/2" Deep Welded Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	31.0	25	126
TP37414PF	1 1/2" Deep Drawn Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	121
TP30403PF	2 1/8" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	107
TP30434PF	2 1/8" Deep Drawn Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	127
TP31403PF	2 1/8" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	110
TP31434PF	2 1/8" Deep Drawn Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	130
TP31436PF	2 1/8" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	130
TP32403PF	2 1/8" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	114
TP32434PF	2 1/8" Deep Drawn Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	134
TP35403PF	2 1/8" Deep Welded Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	102
TP35434PF	2 1/8" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	122
TP36403PF	2 1/8" Deep Welded Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	116
TP36434PF	2 1/8" Deep Drawn Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	136
TP37403PF	2 1/8" Deep Welded Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	118
TP37434PF	2 1/8" Deep Drawn Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	138

PRE-formance™

**Basic Assemblies**

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
<b>Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly</b>				
<b>For AC/MC Cable</b>				
TP30454PF	1 1/2" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	24.8	25	114
TP31454PF	1 1/2" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	25.3	25	117
TP32454PF	1 1/2" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	26.5	25	121
TP35454PF	1 1/2" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	27.0	25	109
TP36454PF	1 1/2" Deep Welded Box assembled to 5/8" Raised Two Gang Uni-Mount Cover	29.0	25	123
TP37454PF	1 1/2" Deep Welded Box assembled to 3/4" Raised Two Gang Uni-Mount Cover	30.0	25	125
TP30431PF	2 1/8" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	34.1	25	134
TP31431PF	2 1/8" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	34.6	25	137
TP32431PF	2 1/8" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	35.8	25	141
TP35431PF	2 1/8" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	36.3	25	129
TP36431PF	2 1/8" Deep Welded Box assembled to 5/8" Raised Two Gang Uni-Mount Cover	38.3	25	143
TP37431PF	2 1/8" 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.

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
<b>Pre-Fabricated Open Back Box, Cover, Ground Screw and Lead Assembly</b>				
<b>For Conduit</b>				
TP3040DPF	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 1/8" Deep Welded Open Back Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	110
TP3240DPF	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
TP3640DPF	2 1/8" 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

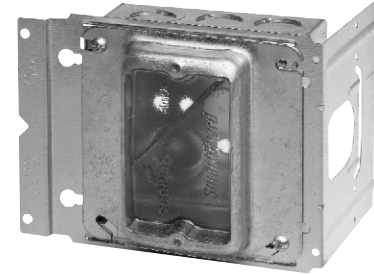




## Single Sided, Floor Mount, Telescoping Slider Multi-Mount, Open Bracket and T-Bar Assemblies



### 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 SmartGuard™



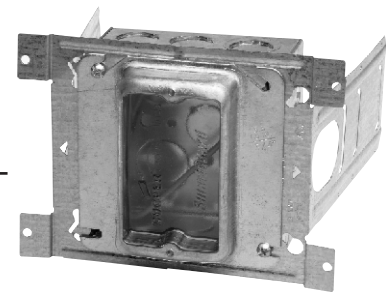
UL and cUL Listed    
UL File No. E-324733



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

- 4" and 6" Far side supports are available. Replace PFH3 (for 2 1/2" and 3 1/2" studs) with PFH4 (4") (BB44) or PFH6 (6") (BB46).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

### Double Sided Assemblies

Double Sided Direct Mount Assemblies - all catalog numbers contain a double sided direct mount bracket (for 2 1/2" and 3 1/2" studs), 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
PF3DS 40D58	BB73 Double sided bracket, Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF3DS 40D75	BB73 Double sided bracket, Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF3DS 40DAR*	BB73 Double sided bracket, Open back 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF3DS 4D58	BB73 Double sided bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF3DS 4D75	BB73 Double sided bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF3DS 4DAR*	BB73 Double sided bracket, TP403 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF3DS 4S58	BB73 Double sided bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 1G mud ring
PF3DS 4S75	BB73 Double sided bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 1G mud ring
PF3DS 40D258	BB73 Double sided bracket, Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF3DS 40D275	BB73 Double sided bracket, Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF3DS 4D258	BB73 Double sided bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF3DS 4D275	BB73 Double sided bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF3DS 4S258	BB73 Double sided bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 2G mud ring
PF3DS 4S275	BB73 Double sided bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 2G mud ring



- 4" and 6" Far side supports are available. Replace PF3DS (for 2 1/2" and 3 1/2" studs) with PF4DS (4") (BB44) or PF6DS (6") (BB46).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

\*Not UL Listed. All components are third party certified.

### Floor Mount Assemblies

Floor Mount Assemblies - all catalog numbers contain a 18" floor mount bracket, 4" square steel box, mud ring, 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
PF18FM 40D58	BBF18 Floor mount bracket, Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 40D75	BBF18 Floor mount bracket, Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40DAR*	BBF18 Floor mount bracket, Open back 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4D58	BBF18 Floor mount bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4D75	BBF18 Floor mount bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 4DAR*	BBF18 Floor mount bracket, TP403 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4S58	BBF18 Floor mount bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4S75	BBF18 Floor mount bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40D258	BBF18 Floor mount bracket, Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 40D275	BBF18 Floor mount bracket, Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4D258	BBF18 Floor mount bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 4D275	BBF18 Floor mount bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4S258	BBF18 Floor mount bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 4S275	BBF18 Floor mount bracket, TP404 1 1/2" 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.

\*Not UL Listed. All components are third party certified.

### Telescoping Slider Assemblies

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



UL and cUL Listed



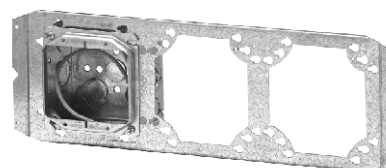
UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16TS 4D58	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring
PF16TS 4D75	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring
PF16TS 4DAR	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, Adjustable 1G mud ring
PF16TS 4S58	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 1G mud ring
PF16TS 4S75	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 1G mud ring
PF16TS 4D258	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring
PF16TS 4D275	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring
PF16TS 4D2AR	BB216TS Telescoping slider bracket, TP403 2 1/8" deep box with pigtail, adjustable 2G mud ring
PF16TS 4S258	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 5/8" raised 2G mud ring
PF16TS 4S275	BB216TS Telescoping slider bracket, TP404 1 1/2" deep box with pigtail, 3/4" raised 2G mud ring

- 15"-26" Telescoping Slider Assemblies are available. Replace PF16TS (BB216TS) with PF24TS (BB224TS).
- Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

### Multi-Mount Assemblies

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



UL and cUL Listed



UL File No. E-324733

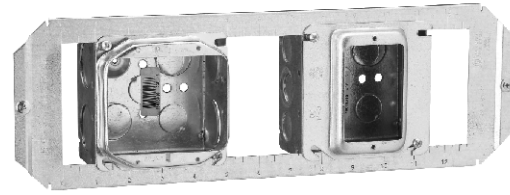
Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF3MM 4D58 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D75 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D258 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D275 X X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D58 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D75 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D258 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D275 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D58 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D75 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D258 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D275 X X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D58 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D75 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D258 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D275 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 1/16" Square 2 1/2" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

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

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### Open Bracket Assemblies

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



UL and cUL Listed



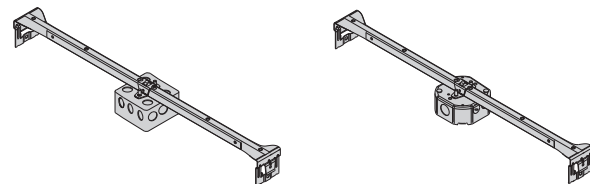
UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16BO 4D58 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D75 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D258 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D275 X X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D58 5DN58 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D75 5DN75 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D258 5DN58 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D275 5DN75 X	BB716 Open bracket, 1st Position TP403 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D58 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D75 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D258 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D275 X X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D58 5DN58 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D75 5DN75 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D258 5DN58 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D275 5DN75 X	BB716 Open bracket, 1st Position Open back 2 1/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 4 11/16" Square 2 1/8" Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

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

### T-Bar Assemblies

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



UL and cUL Listed

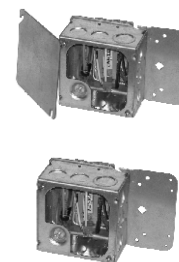


UL File No. E-324733

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PFBH24 4SN	BA50 Bar hanger, TP404 1 1/2" deep box
PFBH24 4DN	BA50 Bar hanger, TP403 2 1/8" deep box
PFBH24 278N	BA50 Bar hanger, TP278 1 1/2" deep octagon box
PFBH24 292N	BA50 Bar hanger, TP292 2 1/8" deep octagon box

## Uni-Mount™ Assemblies with Wiring Devices

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 1 1/2" or 2 1/8" 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.

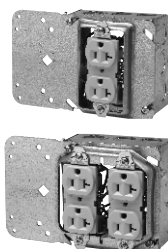
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UL File No. E324733



### Commonly ordered catalog examples are listed below

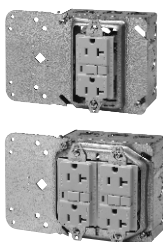
See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

#### Duplex Receptacle



Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle	4" Square Steel Open Back Box	Uni-Mount
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		
<b>Single 20A Duplex Receptacle</b>				
TP3140D C20DV	TP3140D I20DV	TP3140D H20DV	2 1/8" Deep	5/8" Single Gang
TP3140S C20DV	TP3140S I20DV	TP3140S H20DV	1 1/2" Deep	5/8" Single Gang
TP3240D C20DV	TP3240D I20DV	TP3240D H20DV	2 1/8" Deep	3/4" Single Gang
TP3240S C20DV	TP3240S I20DV	TP3240S H20DV	1 1/2" Deep	3/4" Single Gang
<b>Double 20A Duplex Receptacle</b>				
TP3640D C20DDV	TP3640D I20DDV	TP3640D H20DDV	2 1/8" Deep	5/8" Two Gang
TP3640S C20DDV	TP3640S I20DDV	TP3640S H20DDV	1 1/2" Deep	5/8" Two Gang
TP3740D C20DDV	TP3740D I20DDV	TP3740D H20DDV	2 1/8" Deep	3/4" Two Gang
TP3740S C20DDV	TP3740S I20DDV	TP3740S H20DDV	1 1/2" Deep	3/4" Two Gang

#### GFCI Receptacle



Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle	4" Square Steel Open Back Box	Uni-Mount
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed		
<b>Single 20A GFCI Receptacle</b>			
TP3140D S20GV	TP3140D H20GV	2 1/8" Deep	5/8" Single Gang
TP3140S S20GV	TP3140S H20GV	1 1/2" Deep	5/8" Single Gang
TP3240D S20GV	TP3240D H20GV	2 1/8" Deep	3/4" Single Gang
TP3240S S20GV	TP3240S H20GV	1 1/2" Deep	3/4" Single Gang
<b>Double 20A GFCI Receptacle</b>			
TP3640D S20GGV	TP3640D H20GGV	2 1/8" Deep	5/8" Two Gang
TP3640S S20GGV	TP3640S H20GGV	1 1/2" Deep	5/8" Two Gang
TP3740D S20GGV	TP3740D H20GGV	2 1/8" Deep	3/4" Two Gang
TP3740S S20GGV	TP3740S H20GGV	1 1/2" Deep	3/4" Two Gang

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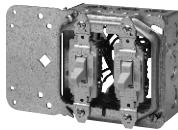
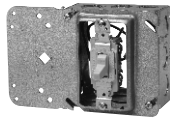


**Uni-Mount™ Assemblies with Wiring Devices**

**Commonly ordered catalog examples are listed below**

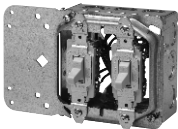
See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

**Single Pole Switch**



Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch	4" Square Steel Open Back Box	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		
<b>Single 20A Single Pole Switch</b>			
TP3140D C20SPV	TP3140D I20SPV	2 1/8" Deep	5/8" Single Gang
TP3140S C20SPV	TP3140S I20SPV	1 1/2" Deep	5/8" Single Gang
TP3240D C20SPV	TP3240D I20SPV	2 1/8" Deep	3/4" Single Gang
TP3240S C20SPV	TP3240S I20SPV	1 1/2" Deep	3/4" Single Gang
<b>Double 20A Single Pole Switch</b>			
TP3640D C20SPSPV	TP3640D I20SPSPV	2 1/8" Deep	5/8" Two Gang
TP3640S C20SPSPV	TP3640S I20SPSPV	1 1/2" Deep	5/8" Two Gang
TP3740D C20SPSPV	TP3740D I20SPSPV	2 1/8" Deep	3/4" Two Gang
TP3740S C20SPSPV	TP3740S I20SPSPV	1 1/2" Deep	3/4" Two Gang

**Three Way Switch**

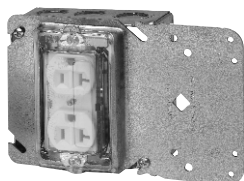
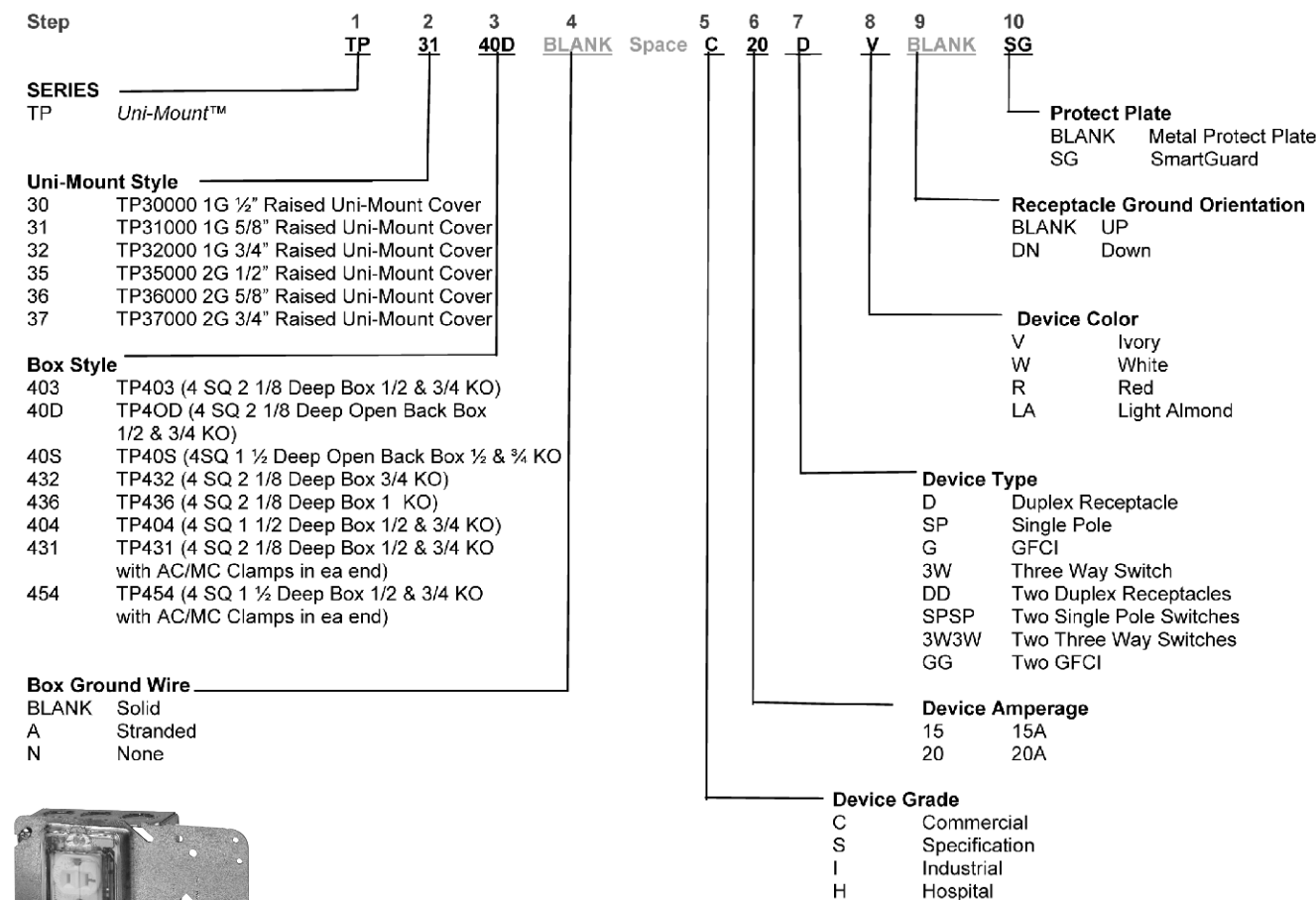


Commercial Grade Three Way Switch	Industrial Grade Three Way Switch	4" Square Steel Open Back Box	Uni-Mount
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed		
<b>Single 20A Three Way Switch</b>			
TP3140D C203WV	TP3140D I203WV	2 1/8" Deep	5/8" Single Gang
TP3140S C203WV	TP3140S I203WV	1 1/2" Deep	5/8" Single Gang
TP3240D C203WV	TP3240D I203WV	2 1/8" Deep	3/4" Single Gang
TP3240S C203WV	TP3240S I203WV	1 1/2" Deep	3/4" Single Gang
<b>Double 20A Three Way Switch</b>			
TP3640D C203W3WV	TP3640D I203W3WV	2 1/8" Deep	5/8" Two Gang
TP3640S C203W3WV	TP3640S I203W3WV	1 1/2" Deep	5/8" Two Gang
TP3740D C203W3WV	TP3740D I203W3WV	2 1/8" Deep	3/4" Two Gang
TP3740S C203W3WV	TP3740S I203W3WV	1 1/2" Deep	3/4" Two Gang

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

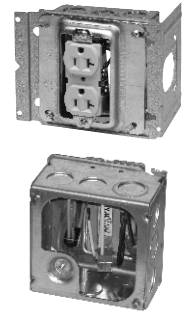
**Standard Cooper Wiring Devices used in PRE-formance Assemblies**

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			

**PRE-formance™**

**Single Sided Assemblies with Wiring Devices**

**Cooper Crouse-Hinds PRE-formance Single Sided Assemblies - All catalog numbers contain a single sided bracket (BB4-23 for 3 1/2" and 2 1/2" 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 1 1/2" or 2 1/8" deep with 1/2" & 3/4" eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.




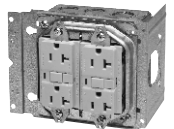
- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details. Double sided direct mount assemblies are also available. Substitute PFH3 in the catalog number with PF3DS (BB73 double sided bracket).
- 4" and 6" Far side supports are available. Replace PFH3 (for 2 1/2" and 3 1/2" studs) with PFH4 (4") (BB44) or PFH6 (6") (BB46). For double sided, replace PF3DS with PF4DS (BB74) or PF6DS (BB76).

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UL File No. E-324733



**Commonly ordered catalog examples are listed below**

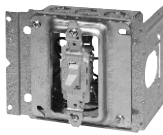

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

	Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle	4" Square Steel Open Back Box	Mud Ring
<b>Duplex Receptacle</b>	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		
	<b>Single 20A Duplex Receptacle</b>				
	PFH3 40D58C20DV	PFH3 40D58I20DV	PFH3 40D58H20DV	2 1/8" Deep	5/8" Single Gang
	PFH3 40S58C20DV	PFH3 40S58I20DV	PFH3 40S58H20DV	1 1/2" Deep	5/8" Single Gang
	PFH3 40D75C20DV	PFH3 40D75I20DV	PFH3 40D75H20DV	2 1/8" Deep	3/4" Single Gang
	PFH3 40S75C20DV	PFH3 40S75I20DV	PFH3 40S75H20DV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Duplex Receptacle</b>				
	PFH3 40D258C20DDV	PFH3 40D258I20DDV	PFH3 40D258H20DDV	2 1/8" Deep	5/8" Two Gang
	PFH3 40S258C20DDV	PFH3 40S258I20DDV	PFH3 40S258H20DDV	1 1/2" Deep	5/8" Two Gang
	PFH3 40D275C20DDV	PFH3 40D275I20DDV	PFH3 40D275H20DDV	2 1/8" Deep	3/4" Two Gang
	PFH3 40S275C20DDV	PFH3 40S275I20DDV	PFH3 40S275H20DDV	1 1/2" Deep	3/4" Two Gang
<b>GFCI Receptacle</b>	Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		4" Square Steel Open Back Box	Mud Ring
	Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed			
	<b>Single 20A GFCI Receptacle</b>				
	PFH3 40D58S20GV	PFH3 40D58H20GV		2 1/8" Deep	5/8" Single Gang
	PFH3 40S58S20GV	PFH3 40S58H20GV		1 1/2" Deep	5/8" Single Gang
	PFH3 40D75S20GV	PFH3 40D75H20GV		2 1/8" Deep	3/4" Single Gang
	PFH3 40S75S20GV	PFH3 40S75H20GV		1 1/2" Deep	3/4" Single Gang
	<b>Double 20A GFCI Receptacle</b>				
	PFH3 40D258S20GGV	PFH3 40D258H20GGV		2 1/8" Deep	5/8" Two Gang
	PFH3 40S258S20GGV	PFH3 40S258H20GGV		1 1/2" Deep	5/8" Two Gang
	PFH3 40D275S20GGV	PFH3 40D275H20GGV		2 1/8" Deep	3/4" Two Gang
	PFH3 40S275S20GGV	PFH3 40S275H20GGV		1 1/2" Deep	3/4" Two Gang

**PRE-formance™**



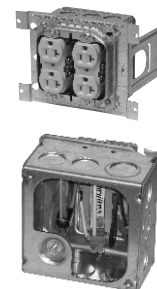
**Single Sided Assemblies with Wiring Devices**

	Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
<b>Single Pole Switch</b>    	<b>Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed</b>  <b>Single 20A Single Pole Switch</b>  PFH3 40D58C20SPV PFH3 40S58C20SPV PFH3 40D75C20SPV PFH3 40S75C20SPV	<b>Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed</b>  PFH3 40D58I20SPV PFH3 40S58I20SPV PFH3 40D75I20SPV PFH3 40S75I20SPV	<b>4" Square Steel Open Back Box</b>	<b>Mud Ring</b>  2 1/8" Deep 5/8" Single Gang 1 1/2" Deep 5/8" Single Gang 2 1/8" Deep 3/4" Single Gang 1 1/2" Deep 3/4" Single Gang
	<b>Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed</b>  <b>Single 20A Three Way Switch</b>  PFH3 40D58C203WV PFH3 40S58C203WV PFH3 40D75C203WV PFH3 40S75C203WV	<b>Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed</b>  PFH3 40D58I203WV PFH3 40S58I203WV PFH3 40D75I203WV PFH3 40S75I203WV	<b>4" Square Steel Open Back Box</b>	<b>Mud ring</b>  2 1/8" Deep 5/8" Single Gang 1 1/2" Deep 5/8" Single Gang 2 1/8" Deep 3/4" Single Gang 1 1/2" Deep 3/4" Single Gang
	<b>Assembly Catalog Number with PFH3 40D258C20SPSPV, PFH3 40S258C20SPSPV, PFH3 40D275C20SPSPV, PFH3 40S275C20SPSPV</b>	<b>Assembly Catalog Number with PFH3 40D258I20SPSPV, PFH3 40S258I20SPSPV, PFH3 40D275I20SPSPV, PFH3 40S275I20SPSPV</b>	<b>4" Square Steel Open Back Box</b>	<b>Mud ring</b>  2 1/8" Deep 5/8" Two Gang 1 1/2" Deep 5/8" Two Gang 2 1/8" Deep 3/4" Two Gang 1 1/2" Deep 3/4" Two Gang
	<b>Assembly Catalog Number with PFH3 40D258C203W3WV, PFH3 40S258C203W3WV, PFH3 40D275C203W3WV, PFH3 40S275C203W3WV</b>	<b>Assembly Catalog Number with PFH3 40D258I203W3WV, PFH3 40S258I203W3WV, PFH3 40D275I203W3WV, PFH3 40S275I203W3WV</b>	<b>4" Square Steel Open Back Box</b>	<b>Mud ring</b>  2 1/8" Deep 5/8" Two Gang 1 1/2" Deep 5/8" Two Gang 2 1/8" Deep 3/4" Two Gang 1 1/2" Deep 3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Double Sided Direct Mount Assemblies also available. Substitute PFH3 in the catalog number with PF3DS (BB73).
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PFH3 40D58C20DV becomes PFH3 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details

## Double Sided Assemblies with Wiring Devices

Cooper Crouse-Hinds PRE-formance Double Sided Assemblies - All catalog numbers contain a double sided bracket (BB73 for 3 1/2" and 2 1/2" 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 1 1/2" or 2 1/8" 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.
- 4" and 6" Far side supports are available. Replace PF3DS (for 2 1/2" and 3 1/2" studs) with PF4DS (4") (BB44) or PF6DS (6") (BB46).

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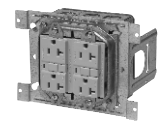
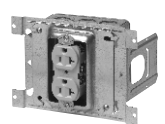


### Commonly ordered catalog examples are listed below

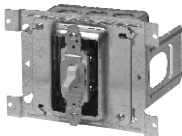
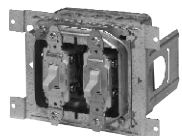
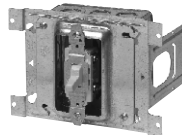
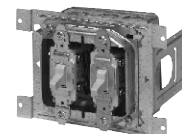
See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

	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 Receptacle				
	PF3DS 40D58C20DV	PF3DS 40D58I20DV	PF3DS 40D58H20DV	2 1/8" Deep	5/8" Single Gang
	PF3DS 40S58C20DV	PF3DS 40S58I20DV	PF3DS 40S58H20DV	1 1/2" Deep	5/8" Single Gang
	PF3DS 40D75C20DV	PF3DS 40D75I20DV	PF3DS 40D75H20DV	2 1/8" Deep	3/4" Single Gang
	PF3DS 40S75C20DV	PF3DS 40S75I20DV	PF3DS 40S75H20DV	1 1/2" Deep	3/4" Single Gang
	Double 20A Duplex Receptacle				
	PF3DS 40D258C20DDV	PF3DS 40D258I20DDV	PF3DS 40D258H20DDV	2 1/8" Deep	5/8" Two Gang
	PF3DS 40S258C20DDV	PF3DS 40S258I20DDV	PF3DS 40S258H20DDV	1 1/2" Deep	5/8" Two Gang
	PF3DS 40D275C20DDV	PF3DS 40D275I20DDV	PF3DS 40D275H20DDV	2 1/8" Deep	3/4" Two Gang
PF3DS 40S275C20DDV	PF3DS 40S275I20DDV	PF3DS 40S275H20DDV	1 1/2" Deep	3/4" Two Gang	
GFCI Receptacle	Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle			
	Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed	4" Square Steel Open Back Box	Mud Ring	
	Single 20A GFCI Receptacle				
	PF3DS 40D58S20GV	PF3DS 40D58H20GV	2 1/8" Deep	5/8" Single Gang	
	PF3DS 40S58S20GV	PF3DS 40S58H20GV	1 1/2" Deep	5/8" Single Gang	
	PF3DS 40D75S20GV	PF3DS 40D75H20GV	2 1/8" Deep	3/4" Single Gang	
	PF3DS 40S75S20GV	PF3DS 40S75H20GV	1 1/2" Deep	3/4" Single Gang	
	Double 20A GFCI Receptacle				
	PF3DS 40D258S20GGV	PF3DS 40D258H20GGV	2 1/8" Deep	5/8" Two Gang	
	PF3DS 40S258S20GGV	PF3DS 40S258H20GGV	1 1/2" Deep	5/8" Two Gang	
PF3DS 40D275S20GGV	PF3DS 40D275H20GGV	2 1/8" Deep	3/4" Two Gang		
PF3DS 40S275S20GGV	PF3DS 40S275H20GGV	1 1/2" Deep	3/4" Two Gang		

PRE-formance™



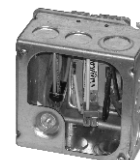
**Double Sided Assemblies with Wiring Devices**

Single Pole Switch	Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch	4" Square Steel Open Back Box	Mud Ring
	Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed		
  	<b>Single 20A Single Pole Switch</b>			
	PF3DS 40D58C20SPV	PF3DS 40D58I20SPV	2 1/8" Deep	5/8" Single Gang
	PF3DS 40S58C20SPV	PF3DS 40S58I20SPV	1 1/2" Deep	5/8" Single Gang
	PF3DS 40D75C20SPV	PF3DS 40D75I20SPV	2 1/8" Deep	3/4" Single Gang
	PF3DS 40S75C20SPV	PF3DS 40S75I20SPV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Single Pole Switch</b>			
	PF3DS 40D258C20SPSPV	PF3DS 40D258I20SPSPV	2 1/8" Deep	5/8" Two Gang
	PF3DS 40S258C20SPSPV	PF3DS 40S258I20SPSPV	1 1/2" Deep	5/8" Two Gang
	PF3DS 40D275C20SPSPV	PF3DS 40D275I20SPSPV	2 1/8" Deep	3/4" Two Gang
	PF3DS 40S275C20SPSPV	PF3DS 40S275I20SPSPV	1 1/2" Deep	3/4" Two Gang
Three Way Switch	Commercial Grade Three Way Switch	Industrial Grade Three Way Switch	4" Square Steel Open Back Box	Mud ring
	Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed		
  	<b>Single 20A Three Way Switch</b>			
	PF3DS 40D58C203WV	PF3DS 40D58I203WV	2 1/8" Deep	5/8" Single Gang
	PF3DS 40S58C203WV	PF3DS 40S58I203WV	1 1/2" Deep	5/8" Single Gang
	PF3DS 40D75C203WV	PF3DS 40D75I203WV	2 1/8" Deep	3/4" Single Gang
	PF3DS 40S75C203WV	PF3DS 40S75I203WV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Three Way Switch</b>			
	PF3DS 40D258C203W3WV	PF3DS 40D258I203W3WV	2 1/8" Deep	5/8" Two Gang
	PF3DS 40S258C203W3WV	PF3DS 40S258I203W3WV	1 1/2" Deep	5/8" Two Gang
	PF3DS 40D275C203W3WV	PF3DS 40D275I203W3WV	2 1/8" Deep	3/4" Two Gang
	PF3DS 40S275C203W3WV	PF3DS 40S275I203W3WV	1 1/2" Deep	3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF3DS 40D58C20DV becomes PF3DS 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, 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 1½" or 2⅞" 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.

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**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	4" Square Steel Open Back Box	Mud Ring
<b>Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed</b>	<b>Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed</b>	<b>Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed</b>		
<b>Single 20A Duplex Receptacle</b>				
PF18FM 40D58C20DV	PF18FM 40D58I20DV	PF18FM 40D58H20DV	2⅞" Deep	⅝" Single Gang
PF18FM 40S58C20DV	PF18FM 40S58I20DV	PF18FM 40S58H20DV	1½" Deep	⅝" Single Gang
PF18FM 40D75C20DV	PF18FM 40D75I20DV	PF18FM 40D75H20DV	2⅞" Deep	¾" Single Gang
PF18FM 40S75C20DV	PF18FM 40S75I20DV	PF18FM 40S75H20DV	1½" Deep	¾" Single Gang
<b>Double 20A Duplex Receptacle</b>				
PF18FM 40D258C20DDV	PF18FM 40D258I20DDV	PF18FM 40D258H20DDV	2⅞" Deep	⅝" Two Gang
PF18FM 40S258C20DDV	PF18FM 40S258I20DDV	PF18FM 40S258H20DDV	1½" Deep	⅝" Two Gang
PF18FM 40D275C20DDV	PF18FM 40D275I20DDV	PF18FM 40D275H20DDV	2⅞" Deep	¾" Two Gang
PF18FM 40S275C20DDV	PF18FM 40S275I20DDV	PF18FM 40S275H20DDV	1½" Deep	¾" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF18FM 40D58C20DV becomes PF18FM 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details.

**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).



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UL File No. E324733

**Commonly ordered catalog examples are listed below**

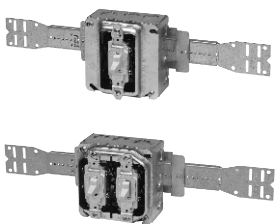
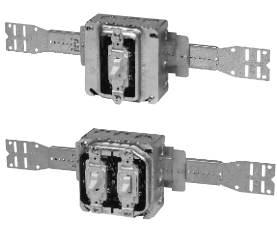
See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

	Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle	4" Square Steel Box (Not Open Back)	Mud Ring
<b>Duplex Receptacles</b> 	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		
	<b>Single 20A Duplex Receptacle</b>				
	PF16TS 4DA58C20DV	PF16TS 4DA58I20DV	PF16TS 4DA58H20DV	2 1/8" Deep	5/8" Single Gang
	PF16TS 4SA58C20DV	PF16TS 4SA58I20DV	PF16TS 4SA58H20DV	1 1/2" Deep	5/8" Single Gang
	PF16TS 4DA75C20DV	PF16TS 4DA75I20DV	PF16TS 4DA75H20DV	2 1/8" Deep	3/4" Single Gang
	PF16TS 4SA75C20DV	PF16TS 4SA75I20DV	PF16TS 4SA75H20DV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Duplex Receptacle</b>				
	PF16TS 4DA258C20DDV	PF16TS 4DA258I20DDV	PF16TS 4DA258H20DDV	2 1/8" Deep	5/8" Two Gang
	PF16TS 4SA258C20DDV	PF16TS 4SA258I20DDV	PF16TS 4SA258H20DDV	1 1/2" Deep	5/8" Two Gang
	PF16TS 4DA275C20DDV	PF16TS 4DA275I20DDV	PF16TS 4DA275H20DDV	2 1/8" Deep	3/4" Two Gang
PF16TS 4SA275C20DDV	PF16TS 4SA275I20DDV	PF16TS 4SA275H20DDV	1 1/2" Deep	3/4" Two Gang	
<b>GFCI Receptacles</b> 	Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle	4" Square Steel Box (Not Open Back)	Mud Ring	
	Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed			
	<b>Single 20A GFCI Receptacle</b>				
	PF16TS 4DA58S20GV	PF16TS 4DA58H20GV	2 1/8" Deep	5/8" Single Gang	
	PF16TS 4SA58S20GV	PF16TS 4SA58H20GV	1 1/2" Deep	5/8" Single Gang	
	PF16TS 4DA75S20GV	PF16TS 4DA75H20GV	2 1/8" Deep	3/4" Single Gang	
	PF16TS 4SA75S20GV	PF16TS 4SA75H20GV	1 1/2" Deep	3/4" Single Gang	
	<b>Double 20A GFCI Receptacle</b>				
	PF16TS 4DA258S20GGV	PF16TS 4DA258H20GGV	2 1/8" Deep	5/8" Two Gang	
	PF16TS 4SA258S20GGV	PF16TS 4SA258H20GGV	1 1/2" Deep	5/8" Two Gang	
PF16TS 4DA275S20GGV	PF16TS 4DA275H20GGV	2 1/8" Deep	3/4" Two Gang		
PF16TS 4SA275S20GGV	PF16TS 4SA275H20GGV	1 1/2" Deep	3/4" Two Gang		

**PRE-formance™**



**Telescoping Slider Assemblies with Wiring Devices**

	Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
<p><b>Single Pole Switch</b></p> 	<b>Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed</b>	<b>Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed</b>	<b>4" Square Steel Box (Not Open Back)</b>	<b>Mud Ring</b>
	<b>Single 20A Single Pole Switch</b>			
	PF16TS 4DA58C20SPV	PF16TS 4DA58I20SPV	2 1/8" Deep	5/8" Single Gang
	PF16TS 4SA58C20SPV	PF16TS 4SA58I20SPV	1 1/2" Deep	5/8" Single Gang
	PF16TS 4DA75C20SPV	PF16TS 4DA75I20SPV	2 1/8" Deep	3/4" Single Gang
	PF16TS 4SA75C20SPV	PF16TS 4SA75I20SPV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Single Pole Switch</b>			
	PF16TS 4DA258C20SPSPV	PF16TS 4DA258I20SPSPV	2 1/8" Deep	5/8" Two Gang
	PF16TS 4SA258C20SPSPV	PF16TS 4SA258I20SPSPV	1 1/2" Deep	5/8" Two Gang
	PF16TS 4DA275C20SPSPV	PF16TS 4DA275I20SPSPV	2 1/8" Deep	3/4" Two Gang
PF16TS 4SA275C20SPSPV	PF16TS 4SA275I20SPSPV	1 1/2" Deep	3/4" Two Gang	
<p><b>Three Way Switch</b></p> 	<b>Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed</b>	<b>Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed</b>	<b>4" Square Steel Box (Not Open Back)</b>	<b>Mud Ring</b>
	<b>Single 20A Three Way Switch</b>			
	PF16TS 4DA58C203WV	PF16TS 4DA58I203WV	2 1/8" Deep	5/8" Single Gang
	PF16TS 4SA58C203WV	PF16TS 4SA58I203WV	1 1/2" Deep	5/8" Single Gang
	PF16TS 4DA75C203WV	PF16TS 4DA75I203WV	2 1/8" Deep	3/4" Single Gang
	PF16TS 4SA75C203WV	PF16TS 4SA75I203WV	1 1/2" Deep	3/4" Single Gang
	<b>Double 20A Three Way Switch</b>			
	PF16TS 4DA258C203W3WV	PF16TS 4DA258I203W3WV	2 1/8" Deep	5/8" Two Gang
	PF16TS 4SA258C203W3WV	PF16TS 4SA258I203W3WV	1 1/2" Deep	5/8" Two Gang
	PF16TS 4DA275C203W3WV	PF16TS 4DA275I203W3WV	2 1/8" Deep	3/4" Two Gang
PF16TS 4SA275C203W3WV	PF16TS 4SA275I203W3WV	1 1/2" Deep	3/4" Two Gang	

- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF16TS 4DAC20DV becomes PF16TS 4DAC20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details
- Telescoping Slider bracket assemblies are shipped with traditional closed back box, ground screw and stranded leads on box and devices.
- Device leads and push-in connectors are left inside the box and will not be pulled out of knockouts prior to shipment unless specified by customer.

**PRE-formance™**

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.

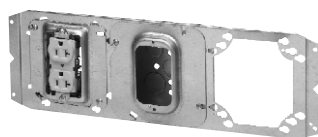
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### Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application



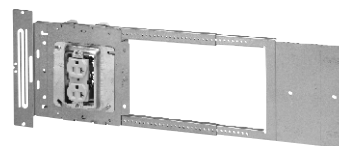
**PF3MM 40D58C20DV 5D58 X**

**3MM Bracket**

BB816 3 hole Multiple Mount Bracket for 16" Stud spacing

**4MM Bracket (not shown)**

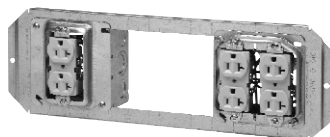
BB824 4 hole Multiple Mount Bracket for 24" Stud spacing



**PFUBH 40D58C20DV**

**UBH Bracket**

UBH Universal Horizontal Bracket for 8 - 24" stud spacing



**PF16BO 40D58C20DV X 40D258C20DDV**

**16BO Bracket**

BB716 Open Mount Bracket for 16" Stud spacing

**24BO Bracket (not shown)**

BB724 Open Mount Bracket for 24" Stud spacing

Commonly Ordered Catalog Numbers	Description
<b>PF3MM 40D58C20DV 5DN58 X</b>	Assembly - BB816 Multiple Box Bracket, 4" square open back box with ground screw, lead and back cover, TP489 5/8" raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads and push-in connectors and protect plate (not shown), 2nd position TP525 4 11/16" box, TP579 4 11/16" 5/8" raise 1G mud ring, no ground wire
<b>PF16BO 40D58C20DV X 40D58C20DDV</b>	Assembly - BB716 Open Bracket, 4" square open back box with ground screw, lead and back cover, TP489 5/8" raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads, push-in connectors and protect plate, 2nd position open, 3rd position 4" square open back box with ground screw, lead and back cover, TP499 5/8" raise 2G mud ring, two pre-wired CR20V 20A commercial duplex receptacles ivory with leads, push-in connectors and protect plates
<b>PFUBH 40D58C20DV</b>	Assembly - Universal Bracket Mounted Horizontally, 4" square open back box with ground screw, lead and back cover, TP489 5/8" Raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads, push-in connectors and protect plate (not shown)

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White).
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details.

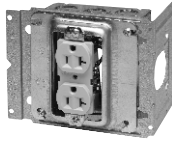
PRE-formance™



## 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<sup>st</sup> or 2<sup>nd</sup> positions are blank, then insert "X" and use steps 3-11 in position where box is required.

Step	1	2	3	4	5	6	7	8	9	10	11			
<b>SERIES</b>	PF	H3	SPACE	40D	BLANK	58	C	20	D	V	BLANK	SG	X	X
PF	PRE-formance™													
<b>Bracket Style</b>														
H3	BB423 Single Sided Bracket for 2 1/2 and 3 1/2 Studs													
H4	BB44 Single Sided for 4" Studs													
H6	BB46 Single Sided for 6" Studs													
3DS	BB73 Double Sided Bracket for 2 1/2 and 3 5/8 Studs													
4DS	BB74 Double Sided for 4" Studs													
6DS	BB76 Double Sided for 6" Studs													
16TS	BB216TS Telescoping Slider Bracket for 16" Stud Spacing													
24TS	BB224TS Telescoping Slider Bracket 24" Stud Spacing													
18FM	BBF18 Floor Mount Bracket 18" On Center													
3MM	BB816 3 hole Multiple Mount Bracket for 16" Stud spacing													
4MM	BB824 4 hole Multiple Mount Bracket for 24" Stud spacing													
16BO	BB716 Open Mount Bracket for 16" Stud spacing													
24BO	BB724 Open Mount Bracket for 24" Stud spacing													
UBV	Universal Bracket for vertical mounting followed by mounting height													
UBH	Universal Bracket Horizontally Mounted													
BH24	BA50 T-Bar													
<b>Box Style</b>														
4D	TP403 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO)													
40D	TP40D (4 SQ 2 1/8 Deep Open Back Box 1/2 & 3/4 KO)													
40S	TP40S (4SQ 1 1/2 Deep Open Back Box 1/2 & 3/4 KO)													
432	TP432 (4 SQ 2 1/8 Deep Box 3/4 KO)													
436	TP436 (4 SQ 2 1/8 Deep Box 1 KO)													
4S	TP404 (4 SQ 1 1/2 Deep Box 1/2 & 3/4 KO)													
431	TP431 (4 SQ 2 1/8 Deep Box 1/2 & 3/4 KO with AC/MC Clamps in ea end)													
5D	TP525 (4 11/16 Welded 2 1/8 Deep box 1/2 and 3/4 KO)													
50D	TP50D (4 11/16 2 1/8 Deep Open Back box 1/2 and 3/4 KO)													
560	TP560 (4 11/16 2 1/8 Deep box 1 KO)													
562	TP562 (4 11/16 2 1/8 Deep box 1 1/4 KO)													
278	TP278 (4" 1 1/2" Deep Octagon box 1/2 & 3/4 KO)													
292	TP292 (4" 2 1/8" Deep Octagon box 1/2 & 3/4 KO)													
<b>Box Ground Wire</b>														
BLANK	Solid													
A	Stranded													
N	None													
<b>Position 3 Open</b>	(Only use with Multi / Open Mount Brackets)													
<b>Position 2 Open</b>	(Only use with Multi / Open Mount Brackets)													
<b>Protect Plate</b>														
BLANK	Metal Protect Plate													
SG	SmartGuard													
<b>Receptacle Ground Orientation</b>														
BLANK	UP													
DN	Down													
<b>Device Color</b>														
V	Ivory													
W	White													
R	Red													
LA	Light Almond													
<b>Device Type</b>														
D	Duplex Receptacle													
SP	Single Pole													
G	GFCI													
3W	Three Way Switch													
DD	Two Duplex Receptacles													
SPSP	Two Single Pole Switches													
3W3W	Two Three Way Switches													
GG	Two GFCI Receptacles													
<b>Device Amperage</b>														
15	15A													
20	20A													
<b>Device Grade</b>														
C	Commercial													
S	Specification													
I	Industrial													
H	Hospital													
<b>Mud Ring Depth and Gang</b>														
50	1/2" Raised 1 gang													
58	5/8" Raised 1 gang													
75	3/4" Raised 1 gang													
100	1" Raised 1 gang													
125	1 1/4" Raised 1 gang													
AR	Adjustable 1 gang													
250	1/2" Raised 2 gang													
258	5/8" Raised 2 gang													
275	3/4" Raised 2 gang													
2100	1" Raised 2 gang													
2125	1 1/4" Raised 2 gang													
2100	1" Raised 2 gang													



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			

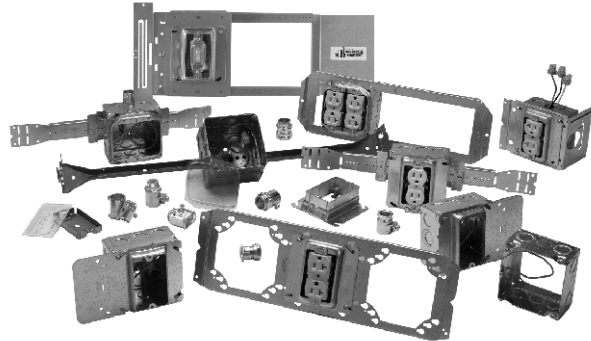
## Complete

### 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 clearly defined, mutually agreed upon scope of work proposal easily identifies inclusions and exclusions and includes formal approval/sign-off procedures to ensure a clear, mutual understanding before work begins. Our team of engineers provides technical support and will answer your questions throughout the entire process. Mutual understanding of the requirements is an integral part of the process.



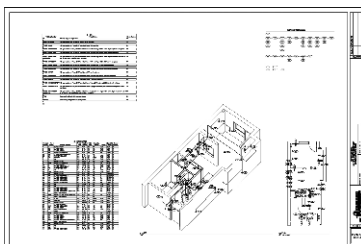
PRE-formance™

### Product receipt and installation made fast, easy and accurate.

- Unique, custom data layout table gets applied and shipped to each CAD drawing for each and every different room or area type
- Simplifies installation, eliminates guess work and helps eliminate job site engineering
- Job-specific labeling included with every cable run indicates starting position, ending position, device type, mounting type, cable size, cable length, box type, cable path, drawing number, and date
- Includes mounting brackets & open back boxes that are designed with pre-fabrication, productivity & job site speed in mind

Room# 714 FLOOR 7 EAST			
Room#	Fed From	Path	W
1	3		
Assembly: TP32-40D C20SPW			
Style: Standard		Mounting: V	
Height: 43"			
Circuit ID:	Cable:	Length:	
4	12-2	12'-0"	
RED			
Drawing: PRE-formance™			

Room# 714 FLOOR 7 EAST			
Room#	Fed From	Path	W
1	7		
Assembly: TP32-40D C20SPW			
Style: Standard		Mounting: V	
Height: 43"			
Circuit ID:	Cable:	Length:	
4	12-2	12'-0"	
RED			
Drawing: PRE-formance™			



COOPER-CROUSE-HINDS    FORM: 10004 (EX-14) CROUSE-HINDS    COOPER-CROUSE-HINDS    PRE-formance™

Installation Center    Education    Condo & Office    Hotel/Resort    Government    Leisure & Entertainment    Other Customer Center

**Please PRE-formance Show Guard New Products Response Savings Calculator Valued Training**

Be sure to follow the following instructions when using this tool:

Use this tool to create a quote for up to 2500 devices. Please save all of the data you wish to upload in a single folder and then browse for and upload that file.

Please save your work often to avoid data loss.

Please save a message with information to allow for data recovery.

When the file you want to read using the browser button and click select the file to read below.

Upload your file:

Upload

Room# 714

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# HomeRunner™ Box

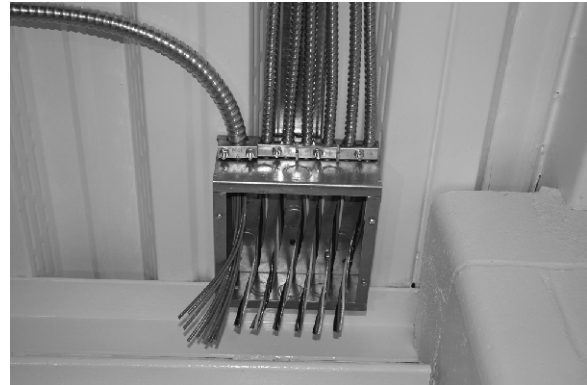
## Commercial construction screw cover junction box with patented clamps



### Applications:

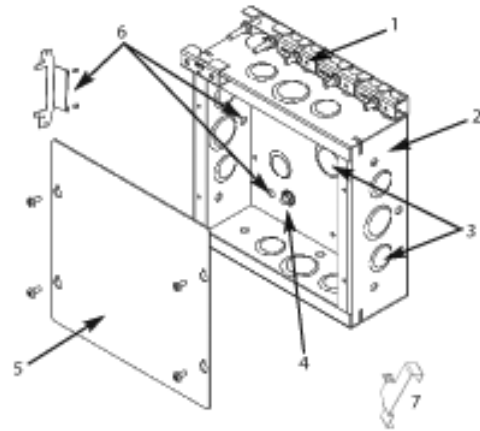
The Cooper Crouse-Hinds HomeRunner™ Junction Box is designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating Home Run and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings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

1. Patented clamping system - provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or Non-metallic sheathed cable
2. 8 x 8 welded steel construction - provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
3. Combination eccentric knockouts - on sides for quick & easy access, combination ko's in the back of the box are ideal of applications where joist spacing is too tight for side entry
4. Terminal cup washer and flanged nut - quick, easy service ground termination or attachment of grounding bus-bar, if desired
5. 2 cover options - square for surface mounted applications or oversized for flush mount applications
6. Extensive mounting flexibility - pre-drilled holes in side and back for direct mounting or optimal mounting bracket (purchased separately)
7. Far-side support snaps on quickly and easily and is perforated which allows for adjustment in dual thickness, fire-rated walls



### Certifications and Compliances:

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

### Standard Materials:

- Pre-galvanized steel

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	Homerunner Box	8"H x 8"W x 3"D	(10) 1/2 and 3/4 eccentric, (7) 3/4 & 1 eccentric	(7) 14 AWG, (6) 12 AWG, (5) 10 AWG	(1) 10/3 to 10/12, (5) 1/2 to 10/3	177	5	400
HRC0808S	Surface Mount Cover for Homerunner Box	8"H x 8"W x .06"D					5	100
HRC0808F	Flush Mount Cover for Homerunner Box	9.38"H x 9.38"W x .06"D					5	160
HRSB1	Stud Bracket for Homerunner Box						20	35

PRE-formance™

# Weatherproof Outlet Boxes



## Features and Benefits:

- Durable die cast aluminum construction for long product life
- Powder paint finish for corrosive environments
- 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

## Materials and Finishes:

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

## Certifications and Compliances:

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

## SINGLE GANG – 18.0 CUBIC INCH CAPACITY – 2" DEEP

### CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7010 – TP7012



TP7026, TP7034



TP7042, TP7050



TP7058, TP7066

Cat. #	Description	Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7010	With Lugs	3 – 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 – 2 5/8" DEEP

### CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7074, TP7078, TP7082

Weatherproof

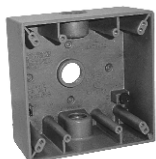
Cat. #	Description	Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7074	With Lugs	3 – 1/2"	Gray	25	80
TP7078	With Lugs	3 – 3/4"	Gray	25	80
TP7082	With Lugs	3 – 1"	Gray	25	80

# Weatherproof Outlet Boxes



## 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



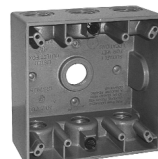
TP7086 – TP7090



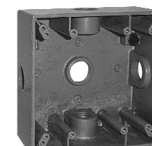
TP7094, TP7098



TP7102, TP7106



TP7110, TP7114



TP7118, TP7122

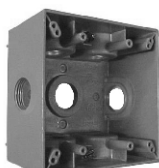
Cat. #	Description	Unit Qty.	Color	Wt. Lbs. Per 100
TP7086	3 – 1/2" Holes	10	Gray	83.3
TP7087	3 – 1/2" Holes	10	White	83.3
TP7088	3 – 1/2" Holes	10	Bronze	83.3
TP7090	3 – 3/4" Holes	10	Gray	83.3
TP7094	4 – 1/2" Holes	10	Gray	83.3
TP7098	4 – 3/4" Holes	10	Gray	83.3
TP7102	5 – 1/2" Holes	10	Gray	83.3
TP7106	5 – 3/4" Holes	10	Gray	83.3
TP7110	7 – 1/2" Holes	10	Gray	83.3
TP7114	7 – 3/4" Holes	10	Gray	83.3
TP7118	5 – 1/2" Holes	10	Gray	83.3
TP7122	5 – 3/4" Holes	10	Gray	83.3

## TWO AND THREE GANG DEEP

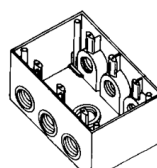
2 5/8" DEEP, ALL BOXES ARE STANDARD WITH MOUNTING LUGS  
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7126, TP7130, TP7134



TP7137, TP7138, TP7142



TP7143, TP7144

Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
<b>TWO GANG DEEP WEATHERPROOF OUTLET BOXES</b>					
TP7126	5 – 1/2" Holes	Gray	6	37	140
TP7130	5 – 3/4" Holes	Gray	6	37	140
TP7134	5 – 1" Holes	Gray	6	37	140
TP7137	7 – 1/2" Holes	Gray	6	37	140
TP7138	7 – 3/4" Holes	Gray	6	37	140
TP7142	7 – 1" Holes	Gray	6	37	140
<b>THREE GANG DEEP WEATHERPROOF OUTLET BOXES</b>					
TP7143	7 – 3/4" Holes	Gray	5	59	159
TP7144	7 – 1" Holes	Gray	5	59	159

Weatherproof

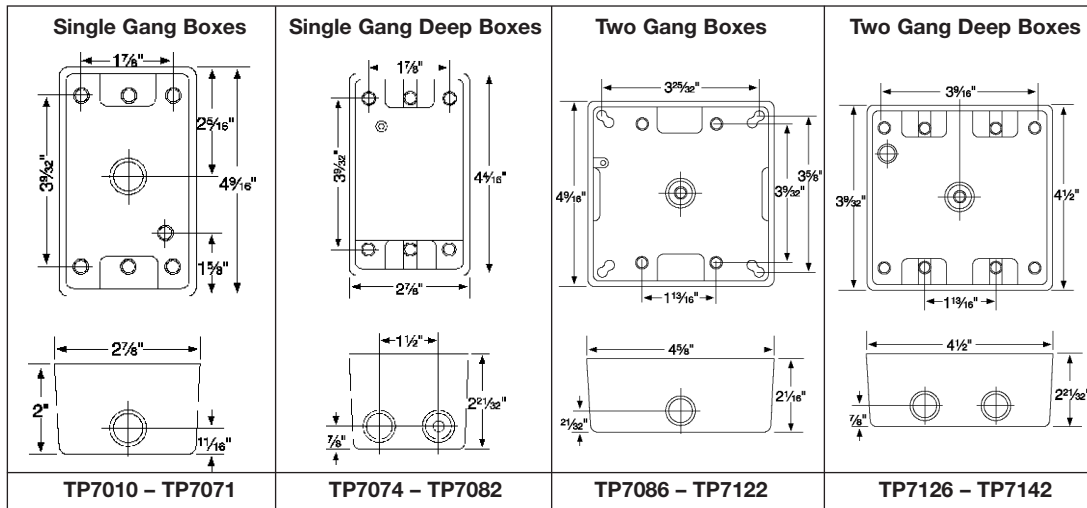


# Weatherproof Outlet Boxes



## 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



TP7120



TP7123

Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP7120	Single Gang	Gray	25	9	27.2
TP7123	Two Gang	Gray	10	10	27.2

## EXTENSION ADAPTER

DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS 3 CLOSURE PLUGS,  
MOUNTING SCREW AND GASKET INCLUDED WITH COVER



Cat. #	Description	Color	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP7173	4 – 1/2" Holes	Gray	25	13.0	23.6
TP7174	4 – 3/4" Holes	Gray	25	13.0	27.8

Weatherproof

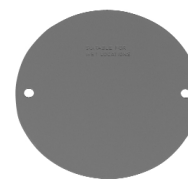


# Weatherproof Outlet Boxes



## 4" ROUND – 15.5 CUBIC INCH CAPACITY

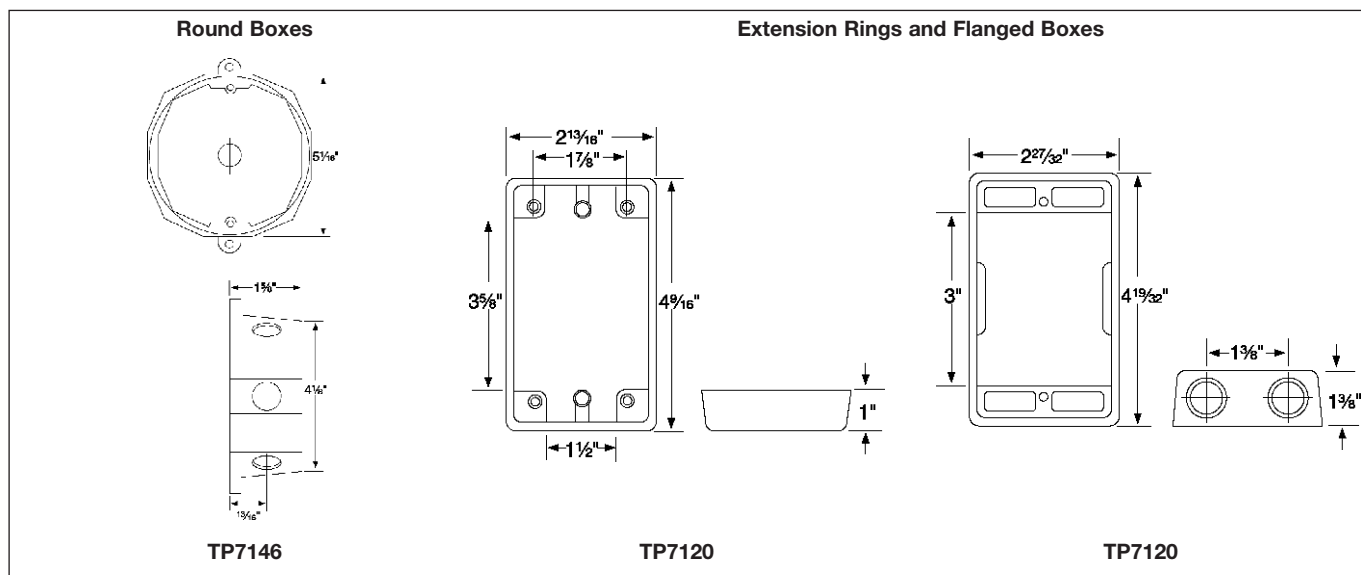
1½" DEEP, DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS  
 4 CLOSURE PLUGS AND GROUND SCREW INCLUDED WITH BOX  
 GASKET AND 2 MOUNTING SCREWS INCLUDED WITH COVER



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

## Dimensions

In Inches:



Weatherproof

# Weatherproof Outlet Covers



## CLOSURE PLUGS – ZINC DIE-CAST\*

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7940	1/2"	Gray	100	1.5
TP7941†	1/2"	White	100	1.5
TP7942†	1/2"	Bronze	100	1.5
TP7944	3/4"	Gray	50	2.1
TP7948	1"	Gray	50	3



\*CSA certified  
†Plastic

## ONE GANG

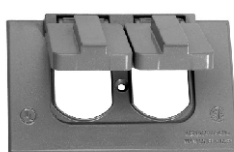
### SELF-CLOSING COVERS WITH GASKETS UL LISTED, DIE-CAST ALUMINUM



TP7199



TP7202



TP7206 - TP7209



TP7218



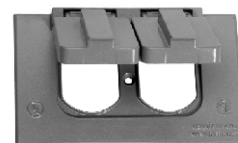
TP7236 - TP7238



TP7240 - TP7242



TP7244



TP7232

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7199	One Gang Vertical Duplex Cover	Gray	50	61.1
TP7202	One Gang – For Single Receptacle or Switch – 1.45" Dia. Opening	Gray	25	42.0
TP7206	One Gang – For Duplex Receptacle or Combination Switch	Natural	50	38.0
TP7207	One Gang – For Duplex Receptacle or Combination Switch	Gray	50	38.0
TP7208	One Gang – For Duplex Receptacle or Combination Switch	White	50	38.0
TP7209	One Gang – For Duplex Receptacle or Combination Switch	Bronze	50	38.0
TP7214	One Gang Vertical – For Single Receptacle or Switch 1.62" Dia. Opening	Gray	25	61.1
TP7218	One Gang – For 20, 30 and 50 A Receptacles (2.125" Dia.)	Gray	25	55.6
TP7232	One Gang Stay Open – For Duplex Receptacles, Switches or Combination Devices, Non UL Listed	Natural	50	38.0
TP7233	One Gang Stay Open – For Duplex Receptacles, Switches or Combination Devices, Non UL Listed	Gray	50	38.0
TP7236	One Gang – For Horizontal GFI Devices	Gray	25	42
TP7237	One Gang – For Horizontal GFI Devices	White	25	42
TP7238	One Gang – For Horizontal GFI Devices	Bronze	25	42
TP7240	One Gang – For Vertical GFI Devices	Gray	25	54
TP7241	One Gang – For Vertical GFI Devices	White	25	54
TP7242	One Gang – For Vertical GFI Devices	Bronze	25	54

Weatherproof

# Weatherproof Outlet Covers



## TWO GANG

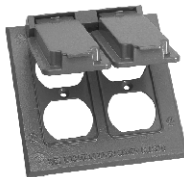
SELF-CLOSING GFI COVERS WITH GASKETS  
UL LISTED, DIE-CAST ALUMINUM



TP7220



TP7224



TP7228



TP7248



TP7252

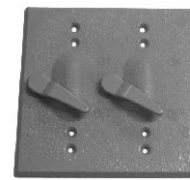
Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7220	Two Gang – For Two Single Receptacles and/or Switches	Gray	10	66.7
TP7224	Two Gang – For One Single Receptacle or Switch and One Duplex Receptacle, Switch or Combination Device	Gray	10	62.0
TP7228	Two Gang – For Two Duplex Receptacles, Switches or Combination Device	Gray	10	61.1
TP7244	Two Gang – For Vertical GFI Devices and One Single Switch or Receptacle	Gray	10	61.1
TP7248	Two Gang – For One Vertical GFI Device and One Duplex Receptacle, Switch or Combination Device	Gray	10	61.1
TP7252	Two Gang – For Two GFI Devices	Gray	10	55.6

## ONE & TWO GANG

TOGGLE SWITCH COVERS  
WITH GASKETS STAMPED ALUMINUM  
UL LISTED



TP7260  
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	34.1

Weatherproof

# 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:

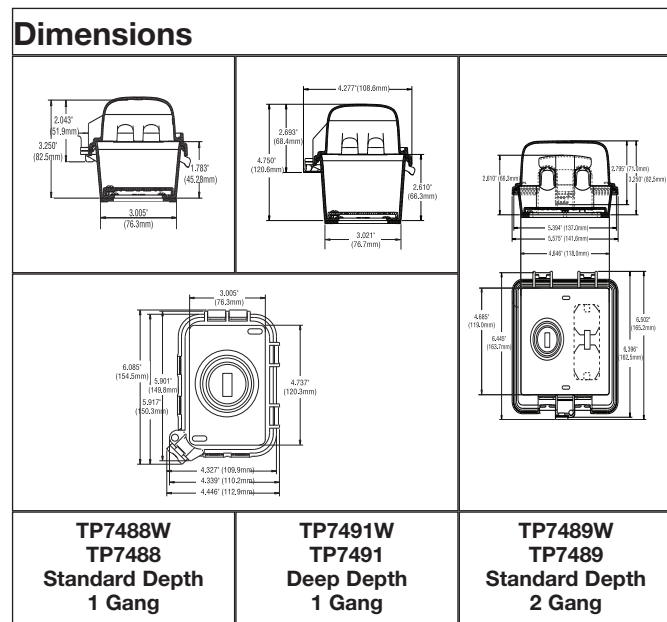
- Rugged UV resistant polycarbonate cover and back protects device inside from rain, sleet, and snow without cracking or breaking and is non-corrosive and non-conductive
- Covers have a versatile product design with moveable hinges that reposition for vertical/horizontal mounting, which reduces the number 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



### Ordering Information

Catalog No.	Description	# of Configurations using inserts & moveable hinges	Color	Unit Qty.	Wt. Lbs. Per 100
<b>TP7488</b>	1 Gang, 3.25" Standard Depth, Self-closing Cover, Horizontal/Vertical Mount	16	Gray	6	45
<b>TP7491</b>	1 Gang, 4.75" Deep Depth, Self-closing Cover, Horizontal/Vertical Mount	16	Gray	3	48
<b>TP7489</b>	2 Gang, 3.25" Standard Depth, Self-closing Cover, Vertical Mount	66	Gray	4	77
<b>TP7488W</b>	1 Gang, 3.25" Standard Depth, Self-closing Cover, Horizontal/Vertical Mount	16	White	6	45
<b>TP7491W</b>	1 Gang, 4.75" Deep Depth, Self-closing Cover, Horizontal/Vertical Mount	16	White	3	48
<b>TP7489W</b>	2 Gang, 3.25" Standard Depth, Self-closing Cover, Vertical Mount	66	White	4	77

Weatherproof

# Weatherproof Outlet Covers

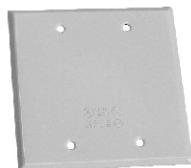


## BLANK STEEL

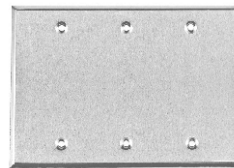
WITH GASKETS  
UL LISTED FOR WET LOCATIONS



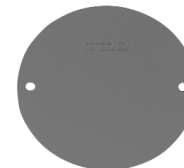
TP7292 - TP7294



TP7296 - TP7298



TP7295



TP7158 - 7160

Cat. #	Description	Color	Unit Qty.	Wt. Lbs. Per 100
TP7292	One Gang	Gray	100	8.3
TP7293	One Gang	White	100	8.3
TP7294	One Gang	Bronze	100	8.3
TP7296	Two Gang	Gray	50	12.5
TP7297	Two Gang	White	50	12.5
TP7298	Two Gang	Bronze	50	12.5
TP7295	Three Gang	Gray	25	17
TP7158	Blank Round	Gray	50	21
TP7159	Blank Round	White	50	21
TP7160	Blank Round	Bronze	50	21

## ROUND AND RECTANGULAR

WITH GASKETS, DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS  
FOR USE WITH WEATHERPROOF LAMPHOLDERS



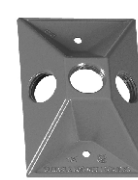
TP7300 - 7302



TP7308 - 7310



TP7312 - 7314



TP7320 - 7322

Cat. #	Description	No. of Outlet Holes	Color	Unit Qty.	Wt. Lbs. Per 100
TP7300	4 1/2" Round	1 - 1/2"	Gray	25	20.8
TP7301	4 1/2" Round	1 - 1/2"	White	25	20.8
TP7302	4 1/2" Round	1 - 1/2"	Bronze	25	20.8
TP7308*	4 1/2" Round	3 - 1/2"	Gray	25	33.3
TP7309*	4 1/2" Round	3 - 1/2"	White	25	33.3
TP7310*	4 1/2" 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

Weatherproof

# Weatherproof Lampholders



## LAMP HOLDERS 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 LAMP HOLDERS 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	2 1/2" Outside Diameter Pole Fitter with 1/2" Male Thread	Gray	24	50

## LAMP HOLDER 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

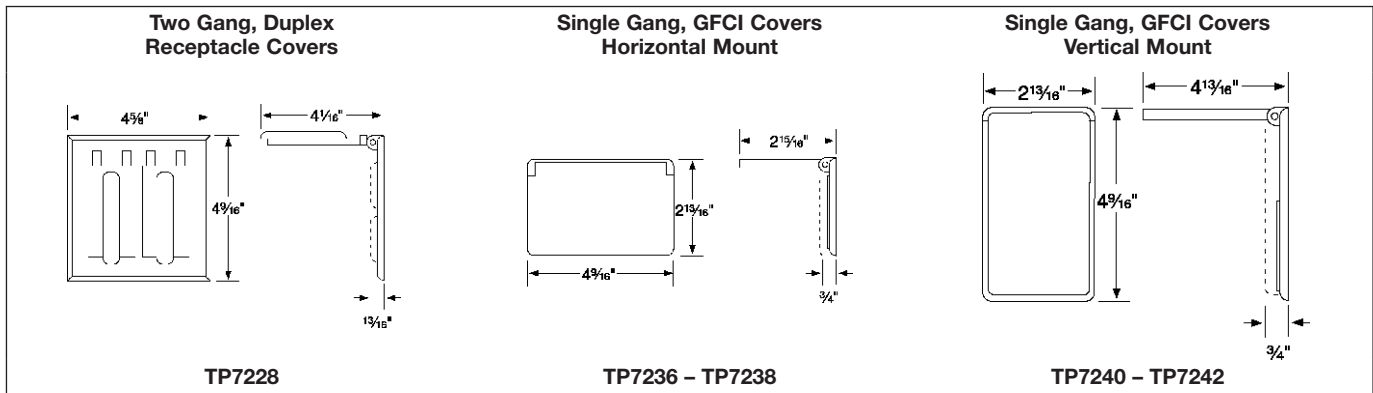
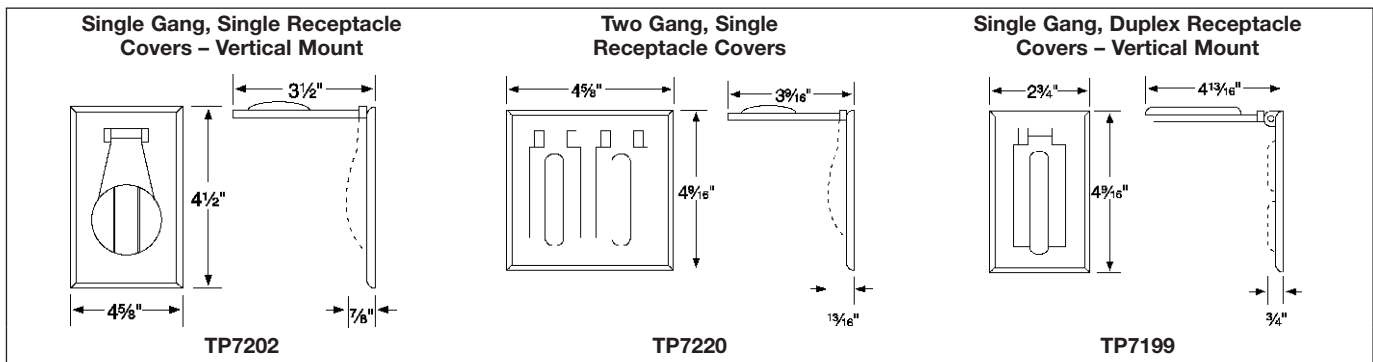
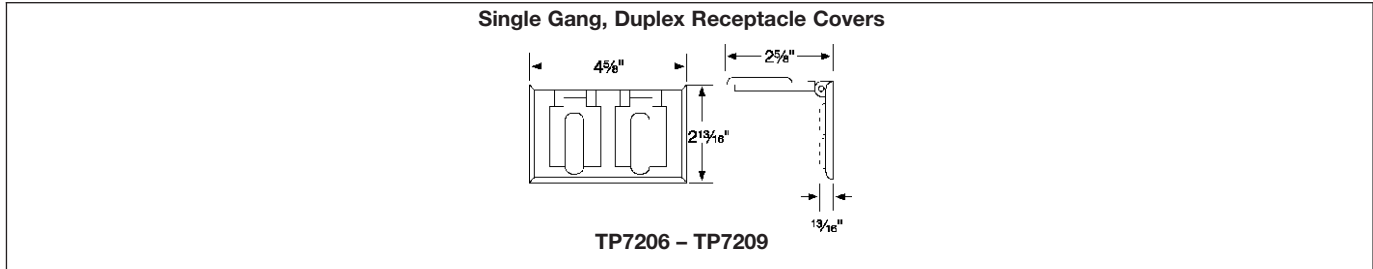
Weatherproof

# Weatherproof Outlet Covers



## Dimensions

In Inches:



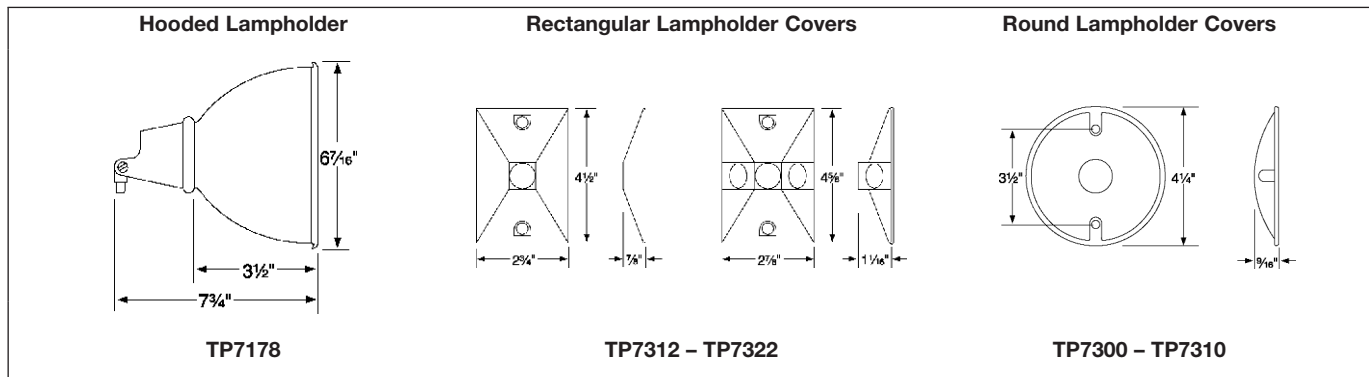
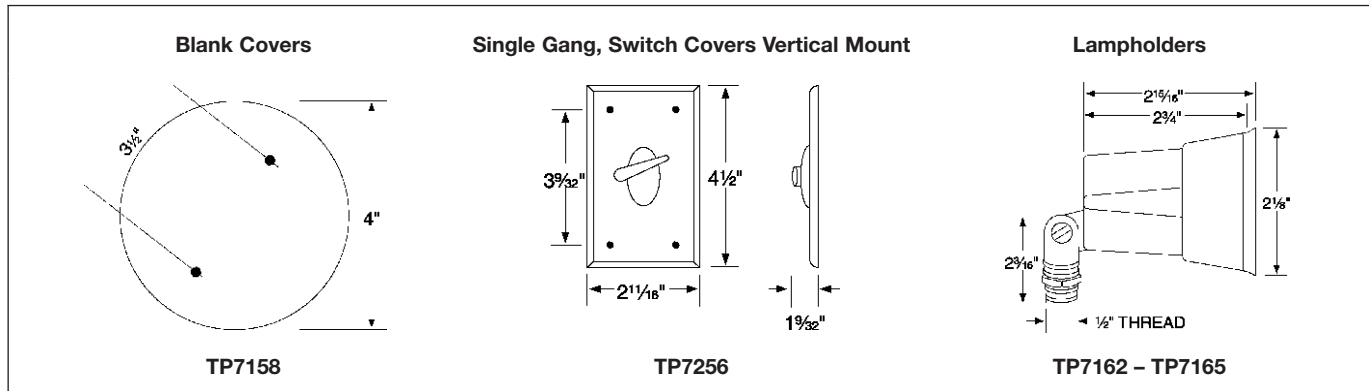
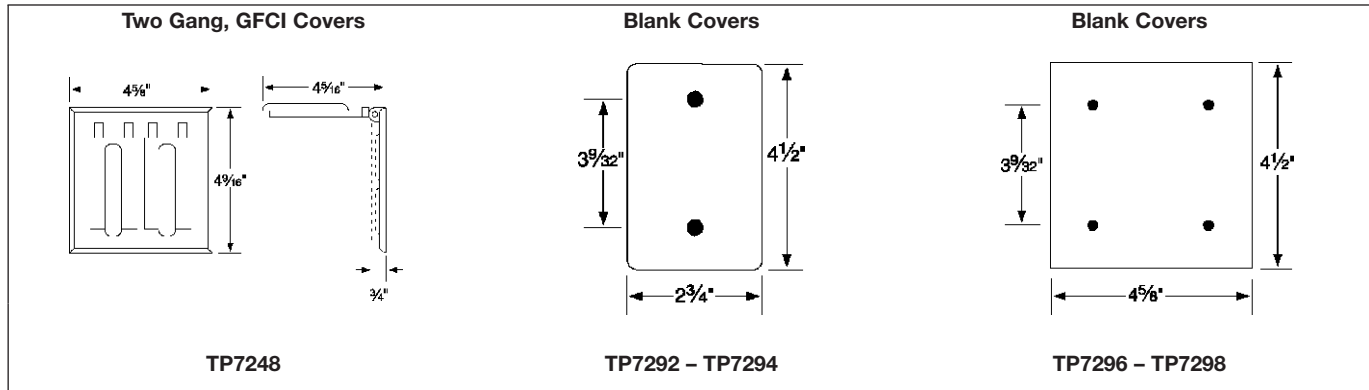
Weatherproof



# Weatherproof Outlet Covers



## Dimensions In Inches:



Weatherproof

## 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:

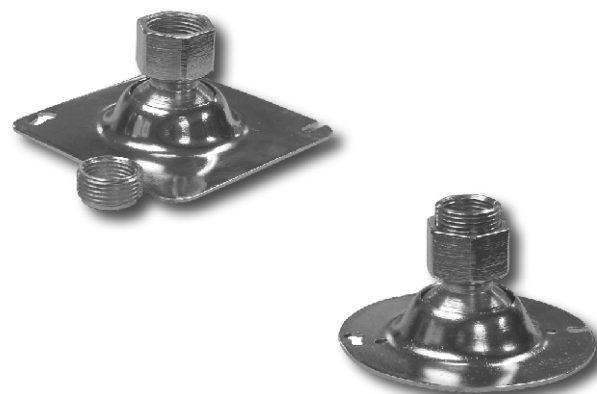
- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available in two styles; one for attachment to round or octagonal steel boxes, the other for attachment to 4" square steel boxes.
- Both styles are quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 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



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

## Swiv-L-Drop™ Canopy Fixture Hangers

The Swiv-L-Drop Canopy hanger utilizes a patented spring design to provide vibration and shock protection for pendant mounted fixtures in both horizontal and vertical directions. Designed to fit 3" or 4" outlet boxes the Swiv-L-Drop is for use with 1/2" fixture conduit stems. The smooth, white canopy provides an aesthetically pleasing appearance and installs quickly and easily without the use of tools.

### Certifications and Compliances:

- UL Listed – UL 1598
- Suitable for Dry Locations

### Materials and Finishes:

- Material: Sheet Steel
- Finish: Canopy – painted white



Description	Support Wt. (lbs)	Cat. #
Swiv-L-Drop Canopy Hanger for use with 3" or 4" Outlet boxes for use with 1/2" 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 1/2" Conduit Stems. Unpainted.	50*	S 1 1/2 UNPAINTED
For use with 3/8" Conduit Stems. Painted.	50*	S 1 3/8 PAINTED
For use with 3/8" Conduit Stems. Unpainted.	50*	S 1 3/8 UNPAINTED

\*65 lbs. rated with a minimum 12-inch stem if fully supported by other than an outlet box.

## Sway Adapters

The Sway Adapter installs quickly and easily to pendant mounted fixtures and compensates for shocks and motion due to movements, vibration, earthquakes or other sources by allowing for lateral movement up to 45 degrees. The Sway Adapter can be used independently or in conjunction with the Swiv-L-Drop hanger. The Sway Adapter is also finished in an aesthetically pleasing white painted finish and is designed for use with 1/2" conduit stems and has 3/8" male threads.

### Certifications and Compliances:

- UL Listed – UL 1598
- Suitable for Dry Locations

### Materials and Finishes:

- Material: Sheet Steel
- Finish: sway adapter – painted white



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

# Vapor Proof Lighting Incandescent



## Key Features and Benefits:

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

## Certifications and Compliances:

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

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

## VAPOR PROOF FIXTURES – GASKETED CORROSION RESISTANT

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



TP7600,  
TP7601,

TP7800,  
TP7801,  
TP7860

TP7610,  
TP7611,  
TP7805

TP7620,  
TP7621

TP7810,  
TP7811

TP7630,  
TP7815

TP7640

TP7820

TP7650,  
TP7825

Cat. #	Description	Hole Size	Watts	Std. Unit Carton	Wt. Lbs. Per 100
<b>4" BOX MOUNTED</b>					
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
<b>PENDANT MOUNT</b>					
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
<b>SURFACE MOUNT, FITS 3" and 4" ROUND BOXES</b>					
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

# Vapor Proof Lighting Incandescent



TP7670, TP7835



TP7845

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
<b>RIGHT ANGLE BRACKET FIXTURES</b>				
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
<b>BOX MOUNTED</b>				
TP7680	Clear Globe, Cast Guard	100	1	350
TP7840	Clear Globe, Wire Guard	200	1	560
TP7845	Clear Globe	200	1	450
<b>FLUORESCENT</b>				
TP7870	Clear Globe, Wire Guard	13	1	462

## VAPOR PROOF COMPONENTS



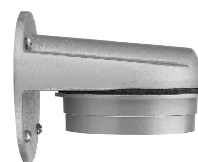
Pendant



Ceiling Box Cap



Ceiling Box



Right Angle



Right Angle/Box

Cat. #	Description	Watts	Std. Unit Carton	Wt. Lbs. Per 100
<b>PENDANT CAP, PORCELAIN SOCKET GASKET AND SCREWS</b>				
TP7496	Gray, 1/2"	100	10	18
TP7497	Gray, 3/4"	100	10	18
TP7498	Gray, 1/2"	200	10	10
TP7499	Gray, 3/4"	200	10	10
<b>CEILING BOX CAP, SOCKET GASKET AND SCREWS</b>				
TP7447	Gray	100	10	12
TP7479	Gray	200	10	12
<b>CEILING MOUNT BOX WITH GASKETS, PORCELAIN SOCKET AND SCREWS</b>				
TP7450	Gray, 1/2"	100	10	19
TP7478	Gray, 3/4"	100	10	19
TP7451	Gray, 1/2"	200	10	19
TP7479	Gray, 3/4"	200	10	19
<b>RIGHT ANGLE BRACKET GASKET, SOCKET, SCREWS</b>				
TP7445	Gray	100	10	21
TP7446	Gray	200	6	12
<b>RIGHT ANGLE BRACKET ATTACHED BOX, GASKET, SOCKET AND SCREWS</b>				
TP7440	Gray, 1/2"	100	1	3

Vapor Proof

# Vapor Proof Lighting Incandescent



## VAPOR PROOF FIXTURE ACCESSORIES



TP7460 – TP7466



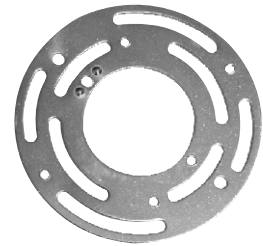
TP7468 – TP7472



TP7474, TP7475



TP7476

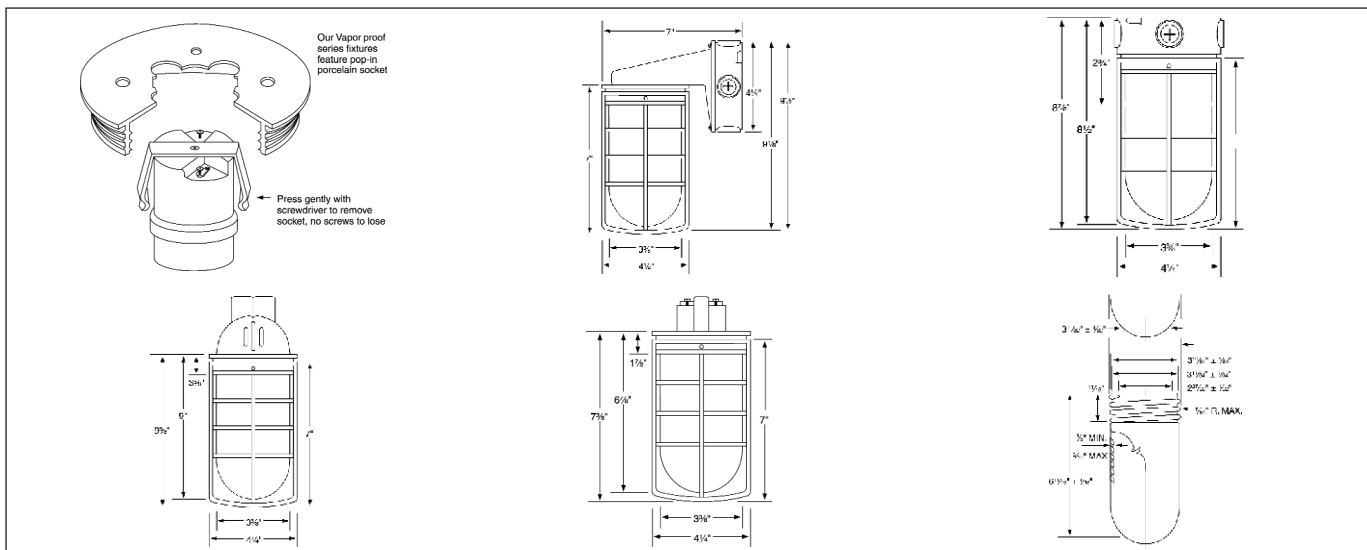


TP7477

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



Vapor Proof

### 200 WATT

Cat. #	Length	Overall Width	Depth
TP7830	12 1/2"	5 1/2"	6 5/8"
TP7840	12 1/2"	5 1/2"	8"
TP7820	7 1/2"	4 1/2"	—
TP7810	11 1/2"	5 1/2"	—
TP7800	10 3/4"	5 1/2"	—

## PHOTOELECTRIC LIGHTING CONTROLS



TP7925



TP7927 - TP7928

### Applications:

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

### Features:

- Durable weatherproof construction
- Built-in time delay prevents operation triggered by temporary light flashes

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP7925	1200W Swivel Photo Cell 120V	10	8.3
TP7927	300W Photo Cell 120V	10	8.3
TP7928	1000W Photo Cell 208 - 277V	10	8.3

Photoelectric

# 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.



# WJBF Checkered Cover Sidewalk Junction Boxes

**Heavy Duty External Flanged for Flush Mounting**

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



## Applications:

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

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

## Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene gasket cemented to cover
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 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:

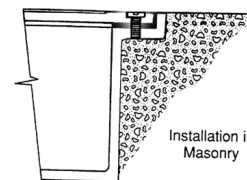
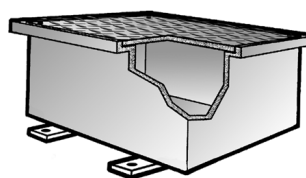
- Feraloy iron alloy and heavy-gauge steel - hot-dip galvanized

## Options:

**Description** **Suffix**  
Factory installed mounting plate **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:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJBF040404	1/4	4	4	4
WJBF060404	1/4	6	4	4
WJBF060604	1/4	6	6	4
WJBF060606	1/4	6	6	6
WJBF080604	1/4	8	6	4
WJBF080606	1/4	8	6	6
WJBF080804	1/4	8	8	4
WJBF080806	1/4	8	8	6
WJBF080808	1/4	8	8	8
WJBF100806	1/4	10	8	6
WJBF100808	1/4	10	8	8
WJBF101006	1/4	10	10	6
WJBF101008	1/4	10	10	8
WJBF120606	1/4	12	6	6
WJBF120806	1/4	12	8	6
WJBF120808	1/4	12	8	8
WJBF120810	5/16	12	8	10
WJBF121206	1/4	12	12	6
WJBF121208	1/4	12	12	8
WJBF121212	5/16	12	12	12
WJBF121218	5/16	12	12	18
WJBF140806	1/4	14	8	6
WJBF141410	5/16	14	14	10
WJBF161206	1/4	16	12	6
WJBF161208	1/4	16	12	8
WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
WJBF180808	1/4	18	8	8
WJBF181006	5/16	18	10	6
WJBF181206	5/16	18	12	6
WJBF181208	5/16	18	12	8
WJBF181210	3/8	18	12	10
WJBF181212	5/16	18	12	12
WJBF181218	3/8	18	12	18
WJBF181806	3/8	18	18	6
WJBF181808	3/8	18	18	8
WJBF181812	3/8	18	18	12
WJBF181818	3/8	18	18	18
WJBF241208	3/8	24	12	8
WJBF241212	3/8	24	12	12
WJBF241808	3/8	24	18	8
WJBF241810	3/8	24	18	10
WJBF241812	3/8	24	18	12
WJBF241818	3/8	24	18	18
WJBF242412	3/8	24	24	12
WJBF242418	3/8	24	24	18
WJBF242424	3/8	24	24	24
WJBF302412	3/8	30	24	12
WJBF302418	3/8	30	24	18
WJBF362418	3/8	36	24	18
WJBF362424	3/8	36	24	24

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

W-Series Boxes

# 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 (H2O 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 Complies:

- 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
- H2O Vehicle Load Rating\*

\*Self certify to H2O 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:

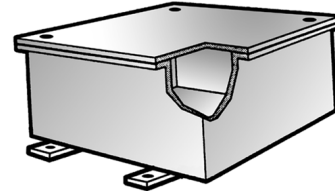
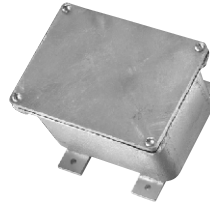
- Feraloy iron alloy and heavy-gauge steel - hot-dip galvanized

## Options:

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

## Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"



## Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WJB040403	1/4	4	4	3
WJB040404	1/4	4	4	4
WJB060404	1/4	6	4	4
WJB060604	1/4	6	6	4
WJB060606	1/4	6	6	6
WJB080604	1/4	8	6	4
WJB080606	1/4	8	6	6
WJB080804	1/4	8	8	4
WJB080806	1/4	8	8	6
WJB080808	1/4	8	8	8
WJB100806	1/4	10	8	6
WJB100808	1/4	10	8	8
WJB101006	1/4	10	10	6
WJB101008	1/4	10	10	8
WJB120606	1/4	12	6	6
WJB120806	1/4	12	8	6
WJB120808	1/4	12	8	8
WJB120810	1/4	12	8	10
WJB121206	5/16	12	12	6
WJB121208	5/16	12	12	8
WJB121212	5/16	12	12	12
WJB121218	5/16	12	12	18
WJB140806	5/16	14	8	6
WJB141410	5/16	14	14	10
WJB161206	5/16	16	12	6
WJB161208	5/16	16	12	8
WJB161606	5/16	16	16	6
WJB180806	5/16	18	8	6
WJB180808	5/16	18	8	8
WJB181006	5/16	18	10	6
WJB181206	5/16	18	12	6
WJB181208	5/16	18	12	8
WJB181210	5/16	18	12	10
WJB181212	5/16	18	12	12
WJB181218	5/16	18	12	18
WJB181806	3/8	18	18	6
WJB181808	3/8	18	18	8
WJB181812	3/8	18	18	12
WJB181818	3/8	18	18	18
WJB241208	3/8	24	12	8
WJB241212	3/8	24	12	12
WJB241808	3/8	24	18	8
WJB241810	3/8	24	18	10
WJB241812	3/8	24	18	12
WJB241818	9/16	24	18	18
WJB242412	9/16	24	24	12
WJB242418	9/16	24	24	18
WJB242424	9/16	24	24	24
WJB302412	9/16	30	24	12
WJB302418	9/16	30	24	18
WJB362418	9/16	36	24	18
WJB362424	9/16	36	24	24

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

W-Series Boxes

# WAB Junction Boxes

**Heavy Duty  
Unflanged for Surface Mounting**

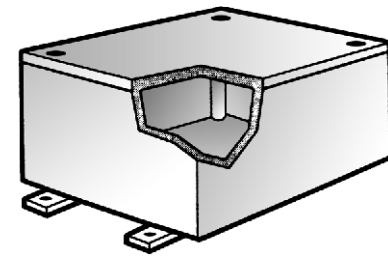
Dust-tight  
Weatherproof  
NEMA 3, 4, 12



## Applications:

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

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



## Features:

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

## Certifications and Compliances:

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

## Standard Materials:

- *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  
Drilled and tapped conduit holes and  
slip holes available, Consult Factory

### Suffix

**MP**

## Size Ranges:

- 4" x 4" x 2" to 72" x 30" x 16"

## Ordering Information:

Cat. #	Wall Thickness (in.)	Length (in.)	Width (in.)	Depth (in.)
WAB040402	5/32	4	4	2
WAB040403	3/16	4	4	3
WAB040404	1/4	4	4	4
WAB050503	1/4	5	5	3
WAB050504	1/4	5	5	4
WAB060403	1/4	6	4	3
WAB060404	7/32	6	4	4
WAB060603	1/4	6	6	3
WAB060604	3/16	6	6	4
WAB060606	9/32	6	6	6
WAB080403	5/16	8	4	3
WAB080604	7/32	8	6	4
WAB080606	5/16	8	6	6
WAB080804	5/16	8	8	4
WAB080806	5/16	8	8	6
WAB080808	5/16	8	8	8
WAB090604	5/16	9	6	4
WAB100604	1/4	10	6	4
WAB100804	1/4	10	8	4
WAB100806	9/32	10	8	6
WAB101006	1/4	10	10	6
WAB120604	9/32	12	6	4
WAB120606	9/32	12	6	6
WAB120806	9/32	12	8	6
WAB120808	3/8	12	8	8
WAB121204	9/32	12	12	4
WAB121206	9/32	12	12	6
WAB121208	9/32	12	12	8
WAB160606	1/4	16	6	6
WAB161208	5/16	16	12	8
WAB181206	5/16	18	12	6
WAB181208	5/16	18	12	8
WAB181210	3/8	18	12	10
WAB181806	3/8	18	18	6
WAB181812	7/16	18	18	12
WAB241212*	7/16	24	12	12
WAB242408*	1 1/32	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

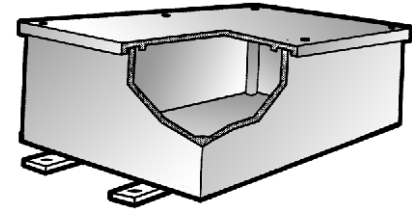
Dust-tight  
Weatherproof  
Watertight  
Raintight  
NEMA 3, 4, 12



### 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

### 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

### 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"

W-Series Boxes

# WEB Junction Box

## Heavy Duty Internal Recess Flange for Flush Mounting

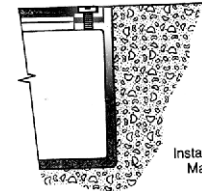
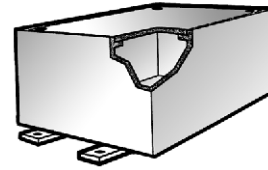
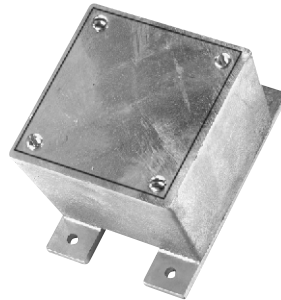
Dust-tight  
Raintight  
NEMA 3



### 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:

#### Description

All boxes are available with optional mounting plate  
Drilled and tapped conduit holes and slip holes available, Consult Factory

**Suffix**

**MP**

### 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:

- Select box required: WAB121208.
- User wants one 1/2" drilled and tapped hole in the top of the box, two 1" drilled and tapped holes on both sides and three 1/2" slip holes in the bottom of the box.
- Select arrangement 3 because it allows up to three openings per side.
- 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.
- For this example the box would be ordered as:

WAB121208-3-0AO C0C 1A1A1A C0C  
 Box Arrangement # Symbols  
 Cat. # for openings

**Table 1**

**Minimum spacing between centers of conduits**

Size of Conduit	6"	5"	4"	3 1/2"	3"	2 1/2"	2"	1 1/2"	1 1/4"	1"	3/4"	1/2"
1/2"	5	4 3/8	3 3/8	3 3/8	3	2 5/8	2 3/8	2	1 7/8	1 3/4	1 5/8	1 1/2
3/4"	5 1/8	4 1/2	3 3/4	3 1/2	3 1/8	2 3/4	2 1/2	2 1/8	2	1 7/8	1 3/4	
1"	5 1/4	4 5/8	4	3 5/8	3 1/4	3	2 5/8	2 3/8	2 1/4	2		
1 1/4"	5 1/2	4 7/8	4 1/8	3 7/8	3 1/2	3 1/8	2 7/8	2 1/2	2 3/8			
1 1/2"	5 5/8	5	4 1/4	4	3 5/8	3 1/4	3	2 5/8				
2"	6	5 5/8	4 5/8	4 1/4	3 7/8	3 3/8	3 1/4					
2 1/2"	6 1/4	5 5/8	4 7/8	4 5/8	4 1/4	3 7/8						
3"	6 5/8	6	5 1/8	5	4 5/8							
3 1/2"	7	6 1/4	5 5/8	5 1/4								
4"	7 1/4	6 5/8	5 1/8									
5"	8	7 1/4										
6"	8 5/8											

**Table 2**

**Standard conduit arrangements**



**Table 3**

**Symbols for openings**

Conduit Size	Drilled and Tapped Hole	Slip Hole
1/2"	A	1A
3/4"	B	1B
1"	C	1C
1 1/4"	E	1E
1 1/2"	F	1F
2"	G	1G
2 1/2"	H	1H
3"	J	1J
3 1/2"	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 Openings

W Series Cat. #	Top and Bottom†				Sides				Spacing Dimensions*						
	1	2	3	4	1	2	3	4	s	t	u	v	w	x	y
040402	3/4	3/4	—	—	3/4	3/4	—	—	1 1/4	7/8	7/8	—	—	—	—
040403	1 1/4	3/4	—	—	1 1/4	3/4	—	—	1 5/8	7/8	7/8	—	—	—	—
040404	2	3/4	—	—	2	3/4	—	—	2 1/4	7/8	7/8	—	—	—	—
050503	1 1/4	3/4	—	—	1 1/4	3/4	—	—	1 5/8	1 1/4	1 1/4	—	—	—	—
050504	2	1	—	—	2	1	—	—	2 1/4	1 1/4	1 1/4	—	—	—	—
060403	1 1/4	3/4	3/4	—	1 1/4	3/4	—	—	1 5/8	1 3/8	7/8	1 3/4	—	—	—
060404	2	1 1/2	3/4	—	2	3/4	—	—	2 1/4	1 3/8	7/8	1 3/4	—	—	—
060603	1 1/4	1 1/4	3/4	—	1 1/4	1 1/4	3/4	—	1 1/4	1 3/8	1 3/8	1 3/4	1 3/4	—	—
060604	2	1 1/2	3/4	—	2	1 1/2	3/4	—	2 1/4	1 3/8	1 3/8	1 3/4	1 3/4	—	—
060606	4	1 1/2	3/4	—	4	1 1/2	3/4	—	3 3/8	1 3/8	1 3/8	1 3/4	1 3/4	—	—
080403	1 1/4	1 1/4	1	3/4	1 1/4	3/4	—	—	1 5/8	1 5/8	7/8	2 1/2	—	—	—
080604	2	2	1	3/4	2	1 1/2	3/4	—	2 1/4	1 5/8	1 3/8	2 1/2	1 3/4	1 3/4	—
080606	4	2	1	3/4	4	1 1/2	3/4	—	3 3/8	1 5/8	1 3/8	2 1/2	1 3/4	1 3/4	—
080804	2	2	1	3/4	2	2	1	3/4	2 1/4	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
080806	4	2	1	3/4	4	2	1	3/4	3 3/8	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
080808	4	2	1	3/4	4	2	1	3/4	4 1/4	1 5/8	1 5/8	2 1/2	2 1/2	1 3/4	1 3/4
090604	2	1 1/4	1 1/2	1	2	1 1/2	3/4	—	2 1/4	2 1/4	1 3/8	3	1 3/4	2	—
100604	2	2	1 1/2	1	2	1 1/2	3/4	—	2 1/4	2 1/2	1 3/8	2 3/4	1 3/4	2 1/2	—
100804	2	2	1 1/2	1	2	2	1	3/4	2 1/4	2 1/2	1 5/8	2 3/4	2 1/2	2 1/2	1 3/4
100806	4	3	1 1/2	1	4	2	1	3/4	3 3/8	2 1/2	1 5/8	2 3/4	1 3/4	2 1/2	1 3/4
100808	5	3	1 1/2	1	5	2	1	3/4	4 1/2	2 1/2	1 5/8	2 3/4	2 1/2	2 1/2	1 3/4
101006	4	3	1 1/2	1	4	3	1 1/2	1	2 3/8	2 1/2	2 1/2	2 3/4	2 3/4	2 1/2	2 1/2
101008	5	3	1 1/2	1	5	3	1 1/2	1	4 1/4	2 1/2	2 1/2	2 3/4	2 3/4	2 1/2	2 1/2
120604	2	2	2	1 1/2	2	1 1/2	3/4	—	2 1/4	3	1 3/8	4	1 3/4	2 3/4	—
120606	4	4	2 1/2	1 1/2	4	1 1/2	3/4	—	3 3/8	3	1 3/8	4	1 3/4	2 3/4	—
120806	4	4	2 1/2	2 1/2	4	2	1	3/4	3 3/8	3	1 5/8	4	2 1/2	2 3/4	1 3/4
120808	5	4	2 1/2	2 1/2	5	2	1	3/4	4 1/4	3	1 5/8	4	2 1/2	2 3/4	1 1/4
121204	2	2	2	1 1/2	2	2	2	1 1/2	2 1/4	3	3	4	4	2 3/4	2 3/4
121206	4	4	2 1/2	1 1/2	4	4	2 1/2	1 1/2	3 3/8	3	3	4	4	2 3/4	2 3/4
121208	5	4	2 1/2	1 1/2	5	4	2 1/2	1 1/2	4 1/4	3	3	4	4	2 3/4	2 3/4
121212	6	4	2 1/2	1 1/2	6	4	2 1/2	1 1/2	5	3	3	4	4	2 3/4	2 3/4
121218	6	4	2 1/2	1 1/2	6	4	2 1/2	1 1/2	5	3	3	4	4	2 3/4	2 3/4
140806	4	4	3	2	4	2	1	3/4	3 3/8	3 1/2	1 5/8	4 1/2	2 1/2	3 1/2	1 3/4
141206	4	4	3	2	4	4	2 1/2	1 1/2	3 3/8	3 1/2	3	4 1/2	4	3 1/2	2 3/4
141410	6	4	3	2	6	4	3	2	5	3 1/2	3 1/2	4 1/2	4 1/2	3 1/2	3 1/2
160606	4	4	3 1/2	2 1/2	4	1 1/2	3/4	—	3 3/8	4	1 1/2	5 3/8	2	4	—
160806	4	4	3 1/2	2 1/2	4	2 1/2	1 1/2	3/4	3 3/8	4	2	5 3/8	2 5/8	4	2
161206	4	4	3 1/2	2 1/2	4	4	2 1/2	1 1/2	3 3/8	4	3	5 3/8	4	4	3
161208	5	5	3 1/2	2 1/2	5	4	2 1/2	1 1/2	4 1/4	4	3	5 3/8	4	4	3
161606	4	4	3 1/2	2 1/2	4	4	3 1/2	2 1/2	3 3/8	4	4	5 3/8	5 3/8	4	4
180806	4	4	4	2 1/2	4	2 1/2	1 1/4	3/4	3 3/8	4 1/2	2	6	2 5/8	4 1/2	2
180808	5	5	4	2 1/2	5	2 1/2	1 1/4	3/4	4 1/4	4 1/2	2	6	2 5/8	4 1/2	2
181206	4	4	4	2 1/2	4	4	2 1/2	1 1/2	3 3/8	6 1/2	2 7/8	5 1/2	3 3/8	4	2 3/4
181208	5	5	4	2 1/2	5	4	2 1/2	1 1/2	4 1/4	4 1/2	3	5 1/2	4	4	2 3/4
181210	6	5	4	2 1/2	6	4	2 1/2	1 1/2	5	4 1/4	3	5 1/2	4	4	2 3/4

\*Spacing dimensions apply to drilled and tapped holes. Space has been provided for a locknut and bushing when drilled and tapped holes are required.  
 †Top and bottom are the longer dimensions on enclosures which are not square.

W-Series Boxes



# W Series Junction Boxes



## Ordering Information

### DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES

Table 4 (continued)

W Series Cat. #	Maximum Size and Number of Drilled and Tapped Conduit Openings								Spacing Dimensions*						
	Top and Bottom†				Sides				Spacing Dimensions*						
	1	2	3	4	1	2	3	4	s	t	u	v	w	x	y
181212	6	5	4	2½	6	4	2½	1½	5	4½	3	5½	4	4	2¼
181218	6	5	4	2½	6	4	2½	1½	5	4½	3	5½	4	4	2¾
181806	4	4	4	2½	5	5	4	2½	3¾	4½	4	6	5⅝	4½	4
181808	5	5	4	2½	5	5	3½	2½	4¼	4½	4	6	5⅝	4½	4
181812	6	6	4	2½	6	6	4	2½	5	4½	4½	6	6	4½	4½
240606	4	4	4	4	4	1½	¾	—	3⅜	6¾	1⅜	8	1¾	6	—
240808	5	5	5	4	5	2½	1¼	¾	4¼	6¾	4½	8	2⅝	6	2
241010	6	6	5	4	6	3	1½	1	5	6½	2½	7	2¾	5¾	2½
241208	5	5	5	4	5	4	2½	1½	4¼	6½	2⅞	7	3⅞	5¼	2¾
241210	6	6	5	4	6	4	2½	1½	5	6½	3	7	4	5¼	2¾
241212	6	6	5	4	6	4	2½	1½	5	6½	2⅞	7	3⅞	5¼	2¾
241808	5	5	5	4	5	5	4	2½	4¼	6½	4½	7	5¼	5¼	4
241810	6	6	5	4	6	6	4	2½	5	6½	4½	7	5¼	5¼	4
241812	6	6	5	4	6	5	4	2½	5	6½	4½	7	5¼	5¼	4
242408	5	5	5	4	5	5	5	4	4¼	6½	6½	7	7½	5¼	5¾
242412	6	6	5	4	6	6	5	4	5	6½	6½	7	7½	5¼	5¾
242424	6	6	5	4	6	6	5	4	6½	6¾	6½	7	7½	5¼	5¾
302412	6	6	6	5	6	6	5	4	5	7½	6¾	10	8	7½	6
361212	6	6	6	6	6	4	2½	1½	5	8¾	3	12	4	9	2¾
361812	6	6	6	6	6	5	4	2½	5	8¾	4½	12	4½	9	4
362412	6	6	6	6	6	6	5	4	5	8¾	6¾	12	8	9	6
363612	6	6	6	6	6	6	6	6	5	8¾	8¾	12	12	9	9

\*Spacing dimensions apply to drilled and tapped holes. Space has been provided for a locknut and bushing when drilled and tapped holes are required.  
 †Top and bottom are the longer dimensions on enclosures which are not square.

# HomeRunner™ Box

## Commercial construction screw cover junction box with patented clamps



### Applications:

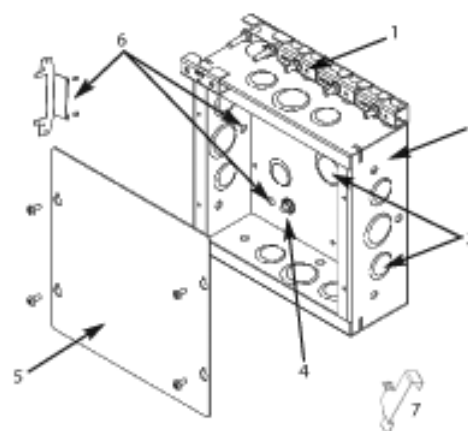
The Cooper Crouse-Hinds HomeRunner™ Junction Box is designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating Home Run and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings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

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



### Features and Call-outs:

1. Patented clamping system - provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or Non-metallic sheathed cable
2. 8 x 8 welded steel construction - provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
3. Combination eccentric knockouts - on sides for quick & easy access, combination ko's in the back of the box are ideal of applications where joist spacing is too tight for side entry
4. Terminal cup washer and flanged nut - quick, easy service ground termination or attachment of grounding bus-bar, if desired
5. 2 cover options - square for surface mounted applications or oversized for flush mount applications
6. Extensive mounting flexibility - pre-drilled holes in side and back for direct mounting or optimal mounting bracket (purchased separately)
7. Far-side support snaps on quickly and easily and is perforated which allows for adjustment in dual thickness, fire-rated walls



### Certifications and Compliances:

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

### Standard Materials:

- Pre-galvanized steel

Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cubic Volume	Unit Qty.	Wt. Per 100
HR080803	Homerunner Box	8"H x 8"W x 3"D	(10) 1/2 and 3/4 eccentric, (7) 3/4 & 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

HomeRunner™

## Reliability you can count on for the most corrosive applications

Partnering with Cooper Crouse-Hinds and our dedicated team of industry experts can help you succeed. Since 1897, we have led the development of safer, more reliable ways to power the most challenging harsh and hazardous areas. Cooper Crouse-Hinds has long been established as a leader in enclosures for Hazardous, Industrial and Commercial applications. Enclosures are engineered and manufactured to perform through the most corrosive conditions needed by OEMs, MRO, Waste Water Treatment Facilities and Chemical Plants. These exceptionally durable, corrosion resistant enclosures can withstand extreme abuse and exposure to chemicals, water, and extreme conditions.

## Enclosure knowledge and experience with:






- Products that deliver superior performance
- Low maintenance choices, like durable non-metallic enclosures with features designed to provide optimum protection in the harshest environments
- Dedicated and expert sales support to help select products that perform reliably and cost effectively

## A commitment to safety and productivity

Cooper Crouse-Hinds is helping more industrial facility owners, operators and engineers succeed each day – safely and cost effectively. It's part of our commitment to focus on industries where our experience, expertise and products can make the biggest impact.



## Quick Selection Guide

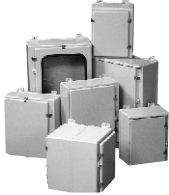




CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENTAL RATING
	<b>Small Line Series</b> 3" x 3" to 17" x 3"	<ul style="list-style-type: none"> <li>• Fiberglass reinforced thermoset polyester</li> <li>• Poured polyurethane seamless gasket</li> <li>• Recessed captive stainless steel screws</li> <li>• 304 stainless steel used on all external hardware</li> </ul>	11	UL/cUL CSA Std C22.2 NEMA Types 1, 3R, 4X, 6P, 12
	<b>Pushbutton Series</b> 6" x 3" to 1 3.5" x 11.5" Inline and multi-hole configurations, 30mm and 22mm configurations offered	<ul style="list-style-type: none"> <li>• Fiberglass reinforced thermoset polyester</li> <li>• Poured polyurethane seamless gasket</li> <li>• Recessed captive stainless steel screws</li> <li>• 304 stainless steel used on all external hardware</li> </ul>	21	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	<b>Junction Box Series</b> 6" x 4" to 20" x 16"	<ul style="list-style-type: none"> <li>• Fiberglass reinforced thermoset polyester</li> <li>• Poured polyurethane seamless gasket</li> <li>• Recessed captive stainless steel screws</li> <li>• 304 stainless steel used on all external hardware</li> </ul>	76	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	<b>Raised Cover Series</b> 6" x 4" to 20" x 16"	<ul style="list-style-type: none"> <li>• Fiberglass reinforced thermoset polyester</li> <li>• Poured polyurethane seamless gasket</li> <li>• Stainless steel screws</li> <li>• 304 stainless steel used on all external hardware</li> </ul>	33	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 6P, 12
	<b>Advantage Series</b> 6" x 6" to 20" x 16"	<ul style="list-style-type: none"> <li>• Fiberglass reinforced thermoset polyester</li> <li>• Poured polyurethane seamless gasket</li> <li>• Stainless steel screws</li> <li>• 304 stainless steel used on all external hardware</li> </ul>	36	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3S, 4X, 12, 13

Fiberglass

# Fiberglass Enclosures



## Quick Selection Guide

CATALOG SERIES	PRODUCT GROUP & SIZE	MATERIALS	NUMBER OF SIZES	ENVIRONMENTAL RATING
	<b>Wall Mount Series 3R &amp; 4X Series</b> 16" x 10" to 48" x 36" NEMA 3R or 4X	<ul style="list-style-type: none"> <li>Fiberglass reinforced thermoset polyester</li> <li>Poured polyurethane seamless gasket</li> <li>Stainless steel screws</li> <li>304 stainless steel used on all external hardware</li> </ul>	28	UL/cUL CSA Std C22.2 (3R) NEMA Types 1, 3R (4X) NEMA Types 1, 3, 3R, 4X, 12
	<b>Wall Mount Series Large Series</b> 48" x 36" to 72" x 49" Large & Free-standing enclosures with double door options	<ul style="list-style-type: none"> <li>Fiberglass reinforced thermoset polyester</li> <li>Poured polyurethane seamless gasket</li> <li>Stainless steel screws</li> <li>304 stainless steel used on all external hardware</li> </ul>	7	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	<b>Disconnect &amp; Circuit Breaking Series</b> 16" x 10" to 36" x 30" Industrial Control System applications	<ul style="list-style-type: none"> <li>Fiberglass reinforced thermoset polyester</li> <li>Poured polyurethane seamless gasket</li> <li>Stainless steel screws</li> <li>304 stainless steel used on all external hardware</li> </ul>	6	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 3R, 4X, 12
	<b>Xtra Deep Series</b> 6" x 4" to 20" x 16" Extra Deep Cover	<ul style="list-style-type: none"> <li>Fiberglass reinforced thermoset polyester</li> <li>Poured polyurethane seamless gasket</li> <li>Recessed captive stainless steel screws</li> <li>304 stainless steel used on all external hardware</li> </ul>	11	UL/cUL CSA Std C22.2 NEMA Types 1, 3, 4X, 12
	<p>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.</p> <p>Krydon enclosures are:</p> <ul style="list-style-type: none"> <li>Strong and durable while providing longer service life for equipment</li> <li>Class I, Division 2 Groups B,C,D rating on many Krydon products</li> <li>Are available in an expansive range of product groups</li> <li>Are available in hundreds of sizes and options</li> </ul>			

Fiberglass

# 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 dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware

## Options:

- Mounting feet kit available for field installation. Order part number FSJMTGFTKIT

## Ordering Information:

			
	FSJBS	FSJS*	NPT Size
Inside H x W x D	4 Cover Screws With a Beveled Cover Design	4 Cover Screws With a Flat Cover Design	Mounting Plate**
3.13 x 3.03 x 2.70	FSJBS030302		
5.38 x 3.03 x 2.87	FSJBS050302		
6.00 x 3.19 x 3.63	FSJBS060404		
7.82 x 3.03 x 2.87	FSJBS080302		
8.26 x 3.19 x 3.63	FSJBS080404		
8.75 x 3.03 x 2.87	FSJBS090302		
10.51 x 3.19 x 3.63	FSJBS110404		
13.19 x 3.03 x 2.87	FSJBS140302		
16.75 x 3.03 x 2.87	FSJBS170302		
6.90 x 5.90 x 2.88		FSJS070603	FMP0706
9.15 x 5.90 x 2.88		FSJS090603	FMP0906

\* Flat Cover

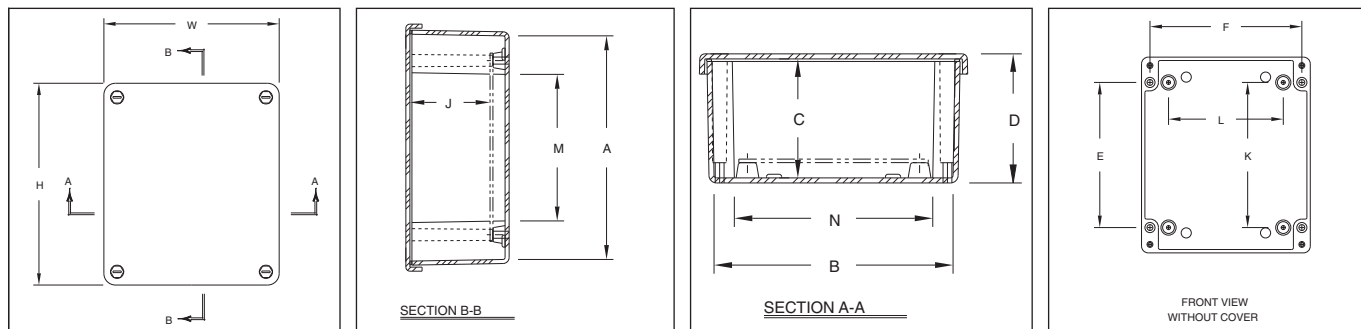
\*\* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)  
To order, add the suffix to the end of the part number

Fiberglass

# Fiberglass Enclosures Small Line Series

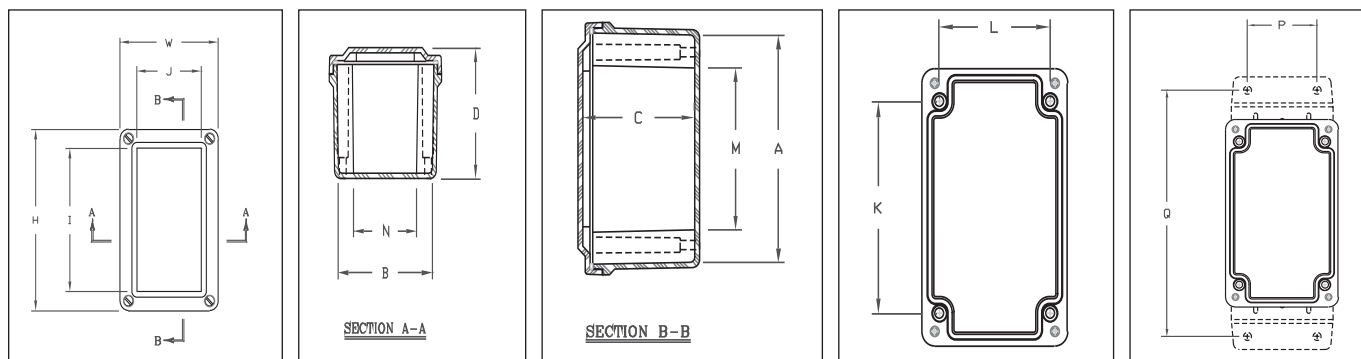


## Dimensional Drawings



## FSJS Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	Weight
FSJS070603	7.63 x 6.63 x 3.19 (194 x 168 x 81)	6.90 x 5.90 x 2.88 (175 x 150 x 73)	5.37 x 5.63 (137 x 143)	2.48 (63)	5.3 (137)	4.25 (108)	4.52 (115)	4.9 (124)	3 lbs.
FSJS090603	9.87 x 6.63 x 3.19 (251 x 168 x 81)	9.15 x 5.90 x 2.88 (232 x 150 x 73)	7.62 x 5.63 (194 x 143)	2.48 (63)	7.62 (194)	4.25 (108)	6.77 (172)	4.9 (124)	3 lbs.



## FSJBS Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	Weight
FSJBS030302	3.72 x 3.63 x 2.95 (95 x 92 x 75)	3.13 x 3.03 x 2.70 (79 x 77 x 69)	0 (0)	0 (0)	2.31 (59)	2.75 (70)	1.59 (40)	2.03 (52)	1 lb.
FSJBS050302	5.97 x 3.63 x 3.14 (152 x 92 x 80)	5.38 x 3.03 x 2.87 (137 x 77 x 73)	4.72 (120)	2.38 (61)	4.56 (116)	2.75 (70)	3.84 (98)	2.03 (52)	1 lb.
FSJBS060404	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.50 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2 lbs.
FSJBS080302	8.41 x 3.63 x 3.14 (214 x 92 x 80)	7.82 x 3.03 x 2.87 (199 x 77 x 73)	7.16 (182)	2.38 (60)	7.00 (178)	2.75 (70)	6.28 (160)	2.03 (52)	2 lbs.
FSJBS080404	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.50 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2 lbs.
FSJBS090302	9.35 x 3.63 x 3.14 (237 x 92 x 80)	8.75 x 3.03 x 2.87 (222 x 77 x 73)	8.10 (206)	2.38 (60)	7.94 (202)	2.75 (70)	7.22 (183)	2.03 (52)	2 lbs.
FSJBS110404	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.50 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2 lbs.
FSJBS140302	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2 lbs.
FSJBS170302	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.10 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	3 lbs.

Fiberglass



# 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:

Inside H x W x D	Holes	30mm Pushbutton	Inside H x W x D	22mm Pushbutton	Inside H x W x D	Holes	30mm Multi-Hole Pushbutton	Mounting Plate*
6.00 x 3.19 x 3.63	1	FPB31	6.00 x 3.19 x 3.63	FPB21	5.72 x 5.72 x 4.45	4	FPBM34	FMP0606
6.00 x 3.19 x 3.63	2	FPB32	6.00 x 3.19 x 3.63	FPB22	7.73 x 5.74 x 4.45	6	FPBM36	FMP0806
8.26 x 3.19 x 3.63	3	FPB33	6.00 x 3.19 x 3.63	FPB23	9.73 x 7.73 x 3.98	9	FPBM39	FMP1008
10.51 x 3.19 x 3.63	4	FPB34	8.26 x 3.19 x 3.63	FPB24	9.73 x 7.73 x 3.98			
13.19 x 3.03 x 2.87	5	FPB35	10.51 x 3.19 x 3.63	FPB25	11.79 x 9.80 x 4.94			
16.75 x 3.03 x 2.87	6	FPB36	10.51 x 3.19 x 3.63	FPB26	11.79 x 9.80 x 4.94			
16.75 x 3.03 x 2.87	7	FPB37	13.19 x 3.03 x 2.87	FPB27	13.53 x 11.55 x 5.94			

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

Fiberglass

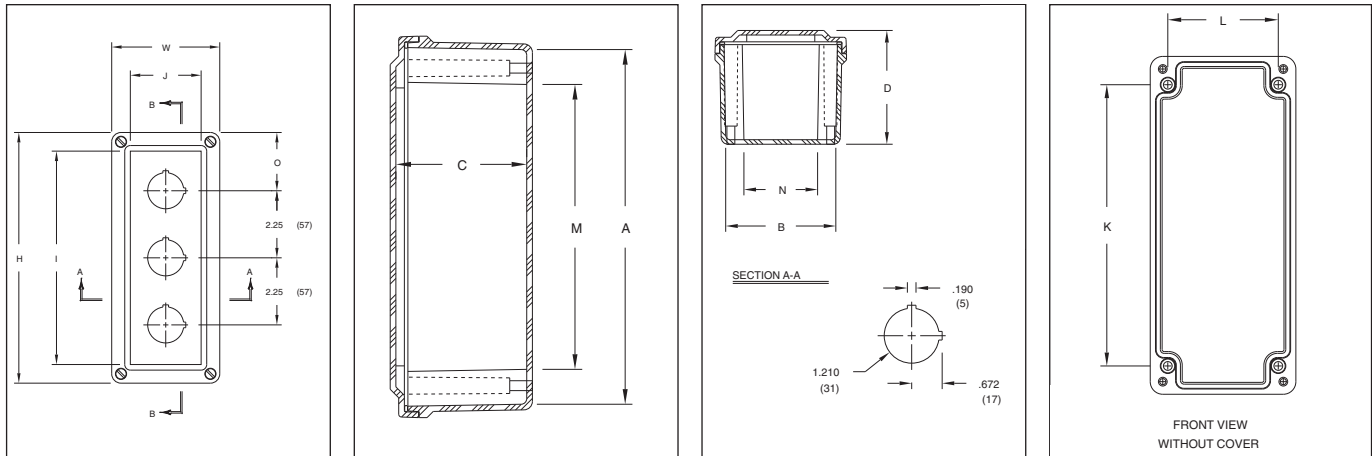


# Fiberglass Enclosures Pushbutton Series

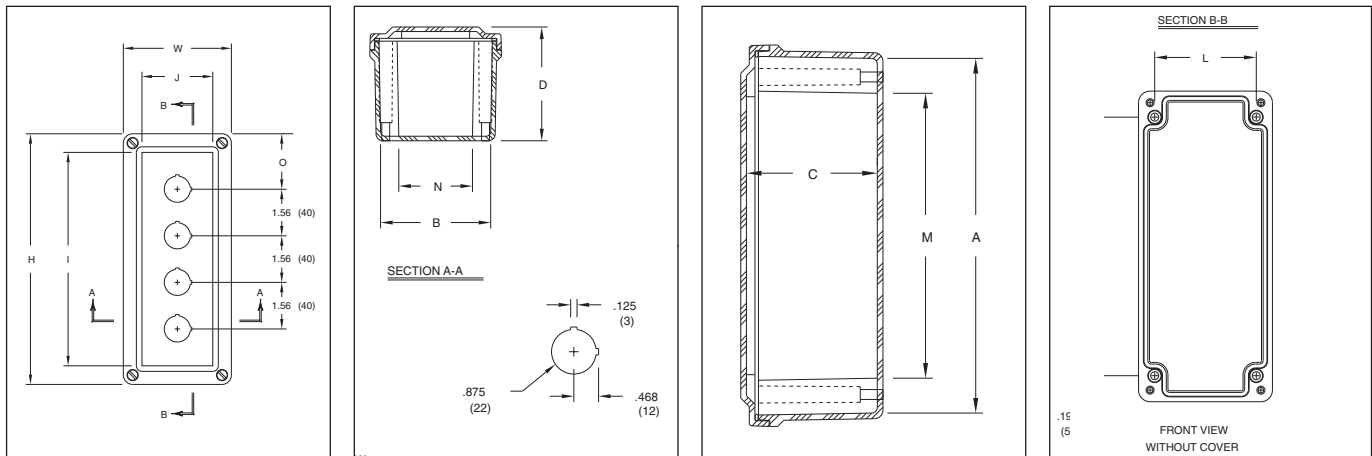


## Dimensional Drawings

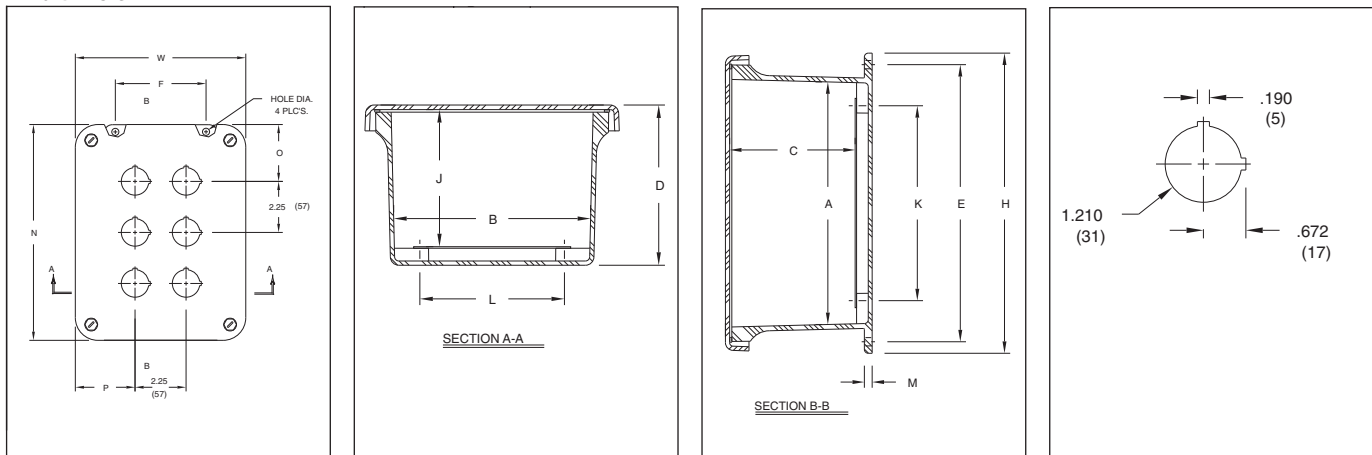
### 30mm



### 22mm



### Multi-Hole



Fiberglass

# Fiberglass Enclosures Pushbutton Series



## 30mm Pushbutton Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	O	Weight
FPB31	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	3.31 (84)	2 lbs.
FPB32	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2.19 (56)	2 lbs.
FPB33	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.5 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2.19 (56)	2 lbs.
FPB34	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2.19 (56)	2 lbs.
FPB35	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2.39 (61)	2 lbs.
FPB36	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.1 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	3.05 (77)	3 lbs.
FPB37	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.1 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	1.92 (49)	3 lbs.

## 22mm Pushbutton Series - Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	I	J	K	L	M	N	O	Weight
FPB21	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	3.31 (84)	2 lbs.
FPB22	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2.53 (64)	2 lbs.
FPB23	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	1.75 (44)	2 lbs.
FPB24	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.5 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2.09 (53)	2 lbs.
FPB25	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2.44 (62)	2 lbs.
FPB26	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	1.66 (42)	3 lbs.
FPB27	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2.20 (56)	3 lbs.

## Multi-Hole Pushbutton Series - Configuration Dimensions In Inches (mm)

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

Fiberglass

# 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 voids
- Stainless steel retention chain on screw cover series
- Full-length stainless steel hinges on the hinge cover series







## Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Window flammability - UL94V-0
- Non-flame propagating

## Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

## Ordering Information

					
Inside H x W x D	4 Cover Screws With Lift Off Cover	2 Cover Screws With a Hinged Cover	Hinged Cover With a Padlock Latch	Hinged Cover With a Window & Padlock Latch	Mounting Plate*
5.84 x 3.85 x 4.45	FJS060404	FJHS060404	FJHP060404	FJHPW060404	FMP0604
5.72 x 5.72 x 4.45	FJS060604	FJHS060604	FJHP060604	FJHPW060604	FMP0606
7.73 x 5.74 x 4.45	FJS080604	FJHS080604	FJHP080604	FJHPW080604	FMP0806
7.73 x 7.73 x 4.82	FJS080804	FJHS080804	FJHP080804	FJHPW080804	FMP0808
9.73 x 7.73 x 3.98	FJS100804	FJHS100804†	FJHP100804	FJHPW100804	FMP1008
11.79 x 9.80 x 4.94	FJS121005	FJHS121005	FJHP121005	FJHPW121005	FMP1210
11.70 x 11.70 x 6.29	FJS121206	FJHS121206	FJHP121206	FJHPW121206	FMP1212
14.00 x 7.00 x 6.56	FJS140707	FJHS140707	FJHP140707	FJHPW140707	FMP1407
13.53 x 11.55 x 5.94	FJS141206	FJHS141206	FJHP141206	FJHPW141206	FMP1412
15.63 x 13.60 x 5.94	FJS161406	FJHS161406	FJHP161406	FJHPW161406	FMP1614
17.69 x 15.69 x 8.45	FJS181608‡	FJHS181608‡	FJHP181608‡	FJHPW181608‡	FMP1816
19.72 x 15.72 x 8.45	FJS201608‡	FJHS201608‡	FJHP201608‡	FJHPW201608‡	FMP2016

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

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

† Available with the deep cover option, please add a "D" to the part number. For example, FJHS100804D

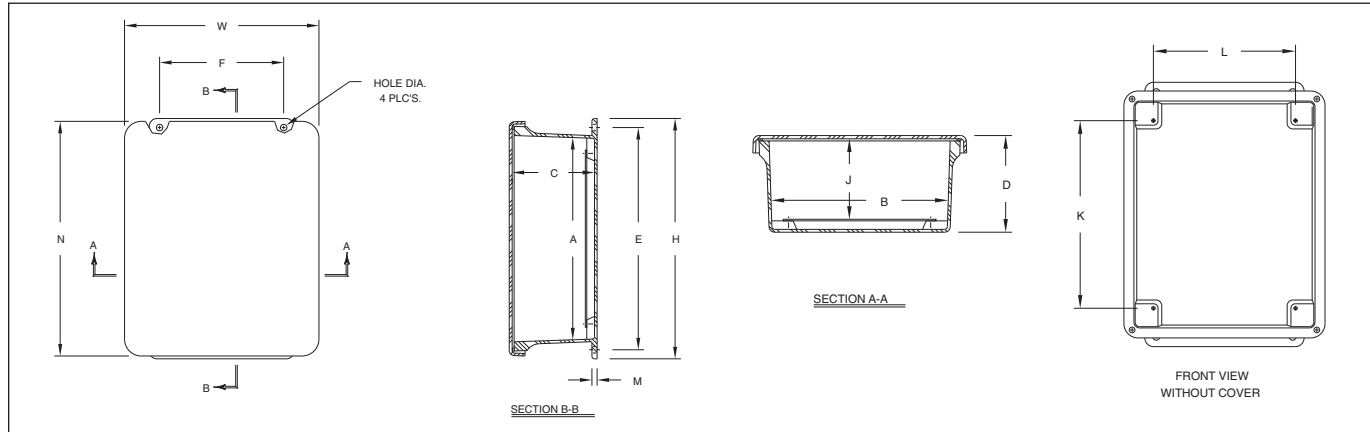
‡ Not available with a 6P rating

Fiberglass

# Fiberglass Enclosures Junction Box Series



## Dimensional Drawings



## Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Window Area	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FJS060404 FJHS060404 FJHP060404 FJHPW060404	7.50 x 5.43 x 4.75 (191 x 138 x 121)	5.84 x 3.85 x 4.45 (148 x 98 x 113)	4.25 x 2.25 (108 x 57)	6.75 x 2 (171 x 51)	4 (101)	4.25 (108)	2.25 (57)	0.25 (6)	7.39 (188)	0.31 (8)	2.5 lbs.
FJS060604 FJHS060604 FJHP060604 FJHPW060604	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	4.25 x 4.25 (108 x 108)	6.75 x 4 (171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	0.31 (8)	2.75 lbs.
FJS080604 FJHS080604 FJHP080604 FJHPW080604	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	6.25 x 4.25 (159 x 108)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	0.31 (8)	3.5 lbs.
FJS080804 FJHS080804 FJHP080804 FJHPW080804	9.56 x 9.38 x 4.89 (243 x 238 x 124)	7.73 x 7.73 x 4.64 (196 x 196 x 118)	8.75 x 6.00 (222 x 152)	8.75 x 6.00 (222 x 152)	4.06 (103)	6.25 (159)	6.25 (159)	0.25 (6)	9.37 (238)	0.31 (8)	1.71 lbs.
FJS100804 FJHS100804 FJHP100804 FJHPW100804	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	0.31 (8)	5 lbs.
FJDS100804* FJDHS100804* FJDHP100804* FJDHPW100804*	11.62 x 9.37 x 5.06 (295 x 238 x 129)	9.73 x 7.73 x 4.83 (247 x 196 x 123)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	4.37 (111)	8.25 (209)	6.25 (159)	0.25 (6)	11.37 (289)	0.31 (8)	5 lbs.
FJS121005 FJHS121005 FJHP121005 FJHPW121005	13.56 x 11.43 x 5.21 (344 x 291 x 132)	11.79 x 9.80 x 4.94 (299 x 249 x 125)	10.25 x 8.25 (260 x 210)	12.75 x 8 (324 x 203)	4.5 (114)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	0.31 (8)	6.5 lbs.

\*Deep cover - center of cover raised 3/4".

Fiberglass

# 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	M	N	Hole Dia.	Weight
FJS121206 FJHS121206 FJHP121206	13.56 x 13.38 x 6.36 (344 x 340 x 161)	11.70 x 11.70 x 6.11 (297 x 297 x 155)	12.75 x 10.00 (324 x 254)	12.75 x 10.00 (324 x 254)	5.53 (140)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	0.31 (8)	3.2 lbs.
FJS140707 FJHS140707 FJHP140707 FJHPW140707	15.87 x 8.75 x 6.81 (403 x 222 x 173)	14.00 x 7.00 x 6.56 (356 x 178 x 167)	12.75 x 5.75 (324 x 146)	15 x 5 (381 x 127)	6.12 (156)	12.25 (311)	5.25 (133)	0.25 (6)	15.75 (400)	0.31 (8)	6.25 lbs.
FJS141206 FJHS141206 FJHP141206 FJHPW141206	15.50 x 13.50 x 6.25 (394 x 343 x 159)	13.53 x 11.55 x 5.94 (344 x 293 x 151)	12.25 x 10.25 (311 x 260)	14.62 x 10 (371 x 254)	5.37 (137)	12.25 (311)	10.25 (260)	0.25 (6)	15.47 (393)	0.31 (8)	8.5 lbs.
FJS161406 FJHS161406 FJHP161406 FJHPW161406	17.53 x 15.46 x 6.23 (445 x 393 x 158)	15.63 x 13.60 x 5.94 (397 x 345 x 151)	14.25 x 12.25 (362 x 311)	16.75 x 12 (425 x 305)	5.36 (136)	14.25 (362)	12.25 (311)	0.25 (6)	17.45 (443)	0.31 (8)	11.5 lbs.
FJS181608 FJHS181608 FJHP181608 FJHPW181608	19.62 x 17.61 x 8.82 (498 x 447 x 224)	17.69 x 15.69 x 8.45 (449 x 399 x 215)	16.25 x 14.25 (413 x 362)	18.88 x 12 (479 x 305)	7.99 (203)	16.25 (413)	14.25 (362)	0.25 (6)	19.61 (498)	0.31 (8)	19.25 lbs.
FJS201608 FJHS201608 FJHP201608 FJHPW201608	22.00 x 17.68 x 8.83 (559 x 449 x 224)	19.72 x 15.72 x 8.45 (501 x 399 x 215)	18.25 x 14.25 (464 x 362)	21.25 x 10.00 (540 x 254)	8 (203)	18.25 (464)	14.25 (362)	0.25 (6)	21.68 (551)	0.31 (8)	20.25 lbs.

Fiberglass

# 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 high-end electronics applications, harsh corrosive environments, and industrial applications both indoors and out.



## Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Molded in mounting flange
- Captive stainless steel cover screws
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids






## Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating

## Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

## Ordering Information

				
Inside H x W x D	4 Cover Screws With Lift Off Cover	2 Cover Screws With a Hinged Cover	Hinged Cover With a Padlock Latch	Mounting Plate*
5.84 x 3.85 x 5.95	FRCJS060406	FRCJHS060406	FRCJHP060406	FMP0604
5.72 x 5.72 x 5.95	FRCJS060606	FRCJHS060606	FRCJHP060606	FMP0606
7.73 x 5.74 x 5.95	FRCJS080606	FRCJHS080606	FRCJHP080606	FMP0806
7.73 x 7.73 x 4.82	FRCJS080805	FRCJHS080805	FRCJHP080805	FMP0808
9.73 x 7.73 x 6.36	FRCJS100806	FRCJHS100806	FRCJHP100806	FMP1008
11.79 x 9.80 x 6.32	FRCJS121006	FRCJHS121006	FRCJHP121006	FMP1210
11.70 x 11.70 x 6.29			FRCJHP121208	FMP1212
13.53 x 11.55 x 7.45	FRCJS141208	FRCJHS141208	FRCJHP141208	FMP1412
15.63 x 13.60 x 7.45	FRCJS161408	FRCJHS161408	FRCJHP161408	FMP1614
17.69 x 15.69 x 10.31	FRCJS181610	FRCJHS181610	FRCJHP181610	FMP1816
19.72 x 15.72 x 10.33	FRCJS201610	FRCJHS201610	FRCJHP201610	FMP2016

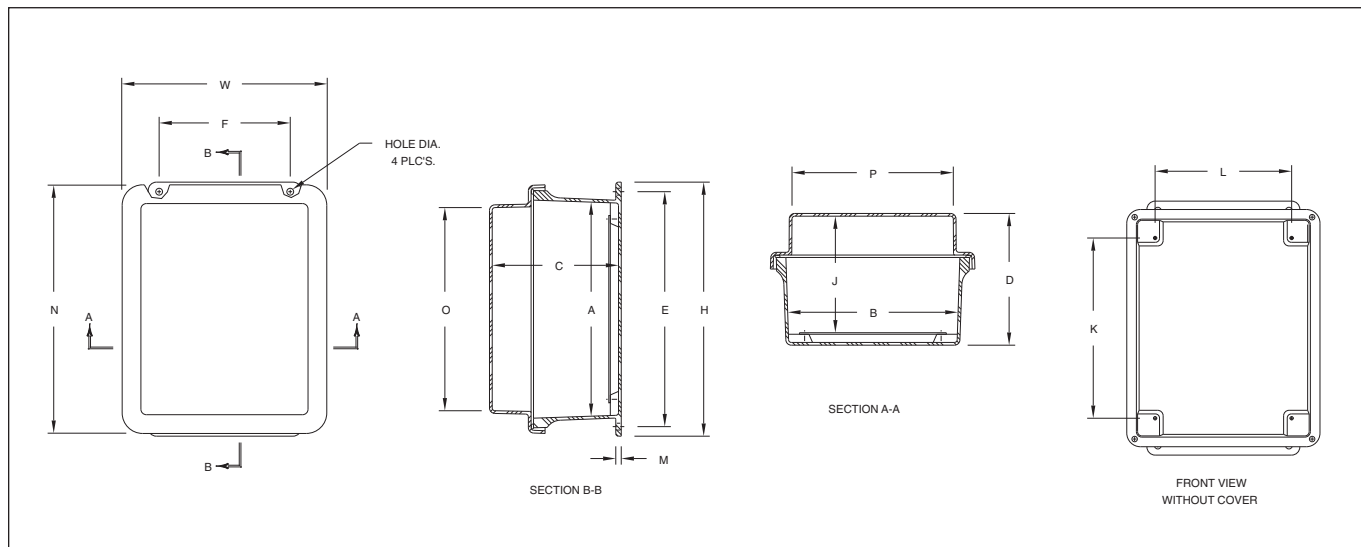
\* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)  
To order, add the suffix to the end of the part number

Fiberglass

# Fiberglass Enclosures Raised Cover Series



## DIMENSIONAL DRAWINGS



### Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	O	P	Hole Dia.	Weight
FRCJS060406 FRCJHS060406 FRCJHP060406	7.50 x 5.47 x 6.22 (191 x 139 x 158)	5.84 x 3.85 x 5.95 (148 x 98 x 151)	5.84 x 3.85 x 5.95 (148 x 98 x 151)	5.49 (140)	4.25 (108)	2.25 (57)	0.25 (6)	7.45 (189)	5.31 (135)	3.34 (85)	0.31 (8)	2.5 lbs.
FRCJS060606 FRCJHS060606 FRCJHP060606	7.50 x 7.52 x 6.22 (191 x 191 x 158)	5.72 x 5.72 x 5.95 (145 x 145 x 151)	6.75 x 4 (171 x 101)	5.49 (140)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	5.34 (136)	5.31 (135)	0.31 (8)	2.75 lbs.
FRCJS080606 FRCJHS080606 FRCJHP080606	9.62 x 7.46 x 6.22 (244 x 190 x 158)	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



# 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

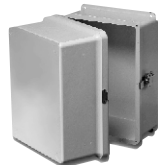
## Certification & Compliances:

- 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 dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

## Ordering Information



Inside H x W x D	Padlockable Twist Latch	Mounting Plate*
7.73 x 5.74 x 8.82	<b>FXDJ080608</b>	<b>FMP0806</b>
7.73 x 7.73 x 9.18	<b>FXDJ080808</b>	<b>FMP0808</b>
9.73 x 7.73 x 7.84	<b>FXDJ100808</b>	<b>FMP1008</b>
11.79 x 9.80 x 9.81	<b>FXDJ121010</b>	<b>FMP1210</b>
11.70 x 11.70 x 12.12	<b>FXDJ121212</b>	<b>FMP1212</b>
13.50 x 11.55 x 11.81	<b>FXDJ141212</b>	<b>FMP1412</b>
15.63 x 13.60 x 11.81	<b>FXDJ161412</b>	<b>FMP1614</b>
17.69 x 15.69 x 16.81	<b>FXDJ181617</b>	<b>FMP1816</b>
19.71 x 15.71 x 16.81	<b>FXDJ201617</b>	<b>FMP2016</b>

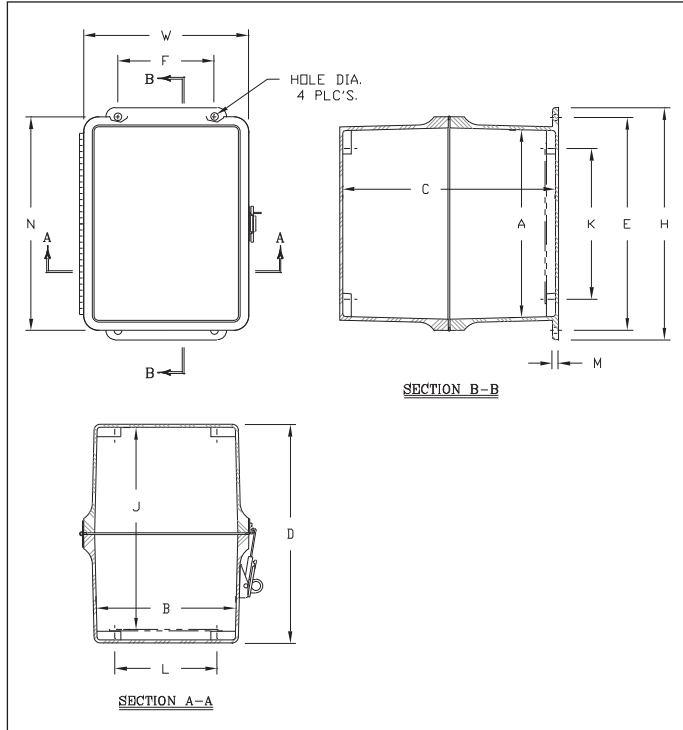
\* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)  
To order, add the suffix to the end of the part number

Fiberglass

# Fiberglass Enclosures Xtra Deep Series



## Dimensional Drawings



## Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FXDJ080608	9.62 x 6.84 x 9.07 (244 x 174 x 230)	7.73 x 5.74 x 8.82 (196 x 146 x 224)	8.88 x 4.00 (225 x 101)	8.37 (213)	6.25 (159)	4.25 (108)	0.25 (6)	8.87 (225)	0.31 (8)	4 lbs.
FXDJ080808	9.56 x 8.84 x 9.43 (243 x 224 x 239)	7.73 x 7.73 x 9.18 (196 x 196 x 233)	8.75 x 6.00 (222 x 152)	8.60 (219)	6.25 (159)	6.25 (159)	0.25 (6)	8.84 (224)	0.31 (8)	5 lbs.
FXDJ100808	11.62 x 8.81 x 8.09 (295 x 224 x 206)	9.73 x 7.73 x 7.84 (247 x 196 x 199)	10.75 x 6.00 (273 x 152)	7.39 (188)	8.25 (209)	6.25 (159)	0.25 (6)	10.86 (276)	0.31 (8)	6 lbs.
FXDJ121010	13.56 x 10.83 x 10.06 (344 x 275 x 256)	11.79 x 9.80 x 9.81 (299 x 249 x 249)	12.75 x 8.00 (324 x 203)	9.36 (238)	10.25 (260)	8.25 (209)	0.25 (6)	12.95 (329)	0.31 (8)	8 lbs.
FXDJ121212	13.56 x 12.84 x 12.37 (344 x 326 x 314)	11.70 x 11.70 x 12.12 (297 x 297 x 308)	12.75 x 10.00 (324 x 254)	11.54 (293)	10.25 (260)	10.25 (260)	0.25 (6)	12.84 (326)	0.31 (8)	9 lbs.
FXDJ141212	15.50 x 12.83 x 12.06 (394 x 326 x 306)	13.50 x 11.55 x 11.81 (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

# 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

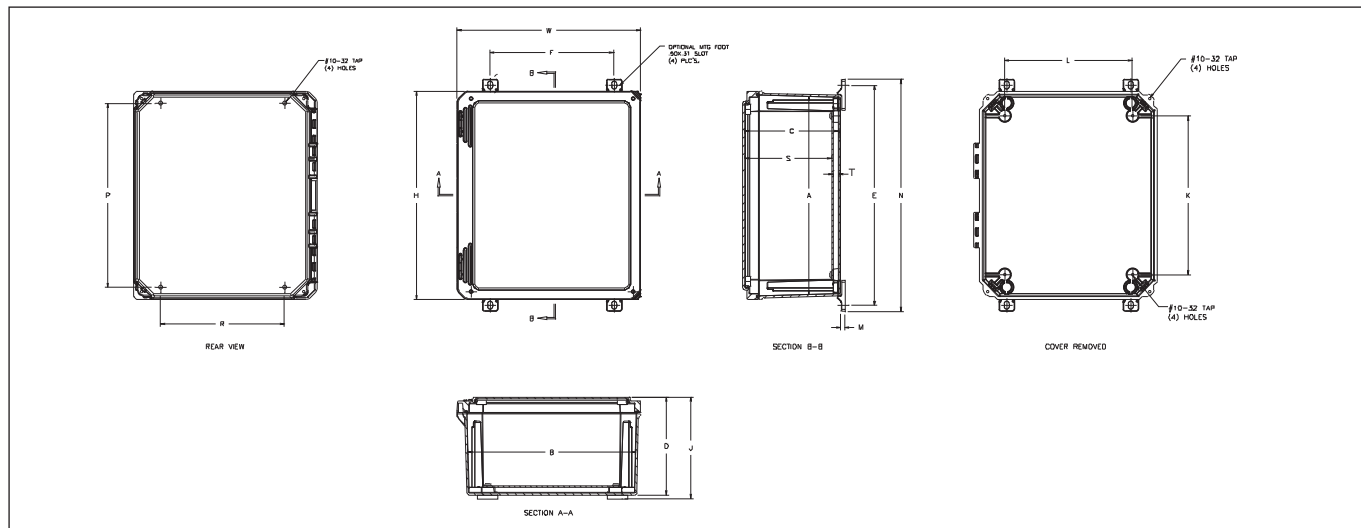
Inside H x W x D	2 Cover Screws With a Hinged Cover	Hinged Cover With a Padlock Latch	2 Cover Screws With a Clear Hinged Cover	Hinged Clear Cover With a Padlock Latch	Cover Panel With Mounting Hardware	Mounting Plate
7.41 x 7.79 x 4.31	FAHS060604	FAHP060604	FAHSCC060604	FAHPCC060604	FACP0606SA	FMP0606
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

Fiberglass

# Fiberglass Enclosures Advantage Series



## Dimensional Drawings



## Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting P x R	K	L	S	T	Opt. Mtg. Feet E x F	N	J	M	Weight
FAHS060604 FAHP060604 FAHSCC060604 FAHPCC060604	7.41H (188.3) 7.79W (197.9) 4.31D (109.5)	6.77 x 6.77 x 4.06 (171.9 x 171.9 x 103.2)	5.93 x 4.00 (150.6 x 101.6)	4.25 (108)	4.25 (108)	3.60 (91.5)	0.38 (9.6)	8.24 x 4.00 (209.2 x 101.6)	9.02 (229.0)	4.56 (115.8)	0.25 (6.35)	2.5 lbs.
FAHS080604 FAHP080604 FAHSCC080604 FAHPCC080604	9.41H (239.1) 7.79W (197.9) 4.31D (109.5)	8.77 x 6.77 x 4.06 (222.7 x 171.9 x 103.2)	7.91 x 4.00 (200.9 x 101.6)	6.25 (159)	4.25 (108)	3.60 (91.5)	0.38 (9.6)	10.21 x 4.00 (259.3 x 101.6)	10.98 (279.0)	4.56 (115.8)	0.25 (6.35)	3.0 lbs.
FAHS080804 FAHP080804 FAHSCC080804 FAHPCC080804	9.39H (238.5) 9.76W (248.0) 4.31D (109.5)	8.74 x 8.74 x 4.06 (222.1 x 222.1 x 103.2)	7.91 x 6.00 (200.9 x 152.4)	6.25 (159)	6.25 (159)	3.60 (91.5)	0.38 (9.6)	10.21 x 6.00 (259.3 x 152.4)	10.98 (279.0)	4.56 (115.8)	0.25 (6.35)	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

# Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



The Cooper Crouse-Hinds Wall Mount and Large Fiberglass Enclosure Series offer a solution for applications requiring a large enclosure especially suited for indoor or outdoor use and to provide protection against falling dirt, rain, sleet, snow, and windblown dust. The fiberglass reinforced polyester Wall Mount Series is available in NEMA 3R and 4X configurations and the poured polyurethane seamless gasket provides a watertight and dust-tight environmental seal for exceptional corrosion and chemical resistance.

## Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Lightweight
- Integral mounting feet
- Molded in panel mounting inserts
- Stainless steel full length continuous hinge
- Built in padlock hasp
- Chemical resistant fiberglass reinforced polyester
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Rain shield protection against incidental water ingress for NEMA 3R enclosures
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids



## Certification & Compliances:

### 3R Series

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

### 4X Series

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

### Large Fiberglass

- UL/cUL 50, Types 1, 3, 3R, 4X, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 3R, 4X, 12
- NEMA Standard 250 - Types 1, 3, 3R, 4X, 12
- IP55 & IP66
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Non-flame propagating




## Materials and Finishes:




- Hot compression molded fiberglass reinforced polyester hand layup FRP
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Bosses utilize threaded brass inserts accepting 10-32 screws




# Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



## Ordering Information:

		
Inside H x W x D	Stainless Steel Hinged, Latched Down Cover	Mounting Plate*
15.92 x 10.27 x 8.53	F4WMSHL161007	FMPWM1610
19.70 x 16.04 x 13.24	F4WMSHL201612	FMPWM2016
24.00 x 12.87 x 7.33	F4WMSHL241206	FMPWM2412
24.00 x 12.87 x 11.33	F4WMSHL241210	FMPWM2412
24.05 x 20.39 x 9.25	F4WMSHL242008	FMPWM2420
24.05 x 24.39 x 11.25	F4WMSHL242410	FMPWM2424
24.05 x 24.39 x 13.25	F4WMSHL242412	FMPWM2424
29.90 x 20.14 x 7.23	F4WMSHL302006	FMPWM3020
29.90 x 20.14 x 9.23	F4WMSHL302008	FMPWM3020
29.90 x 20.14 x 11.23	F4WMSHL302010	FMPWM3020
29.90 x 20.14 x 13.23	F4WMSHL302012	FMPWM3020
30.46 x 25.47 x 8.12	F4WMSHL302407	FMPWM3024
30.46 x 25.47 x 11.27	F4WMSHL302410	FMPWM3024
30.46 x 25.47 x 13.10	F4WMSHL302412	FMPWM3024
36.31 x 31.69 x 9.36	F4WMSHL363008	FMPWM3630
36.31 x 31.69 x 11.36	F4WMSHL363010	FMPWM3630
36.31 x 31.69 x 13.36	F4WMSHL363012	FMPWM3630

		
19.70 x 16.04 x 7.24	F3WMSHL201606	FMPWM2016
24.05 x 24.39 x 11.25	F3WMSHL242410	FMPWM2424
29.90 x 20.14 x 9.23	F3WMSHL302008	FMPWM3020
29.90 x 20.14 x 11.23	F3WMSHL302010	FMPWM3020
30.46 x 25.47 x 11.27	F3WMSHL302410	FMPWM3024
30.46 x 25.47 x 13.10	F3WMSHL302412	FMPWM3024
36.31 x 31.69 x 9.36	F3WMSHL363008	FMPWM3630
36.31 x 31.69 x 11.36	F3WMSHL363010	FMPWM3630
36.31 x 31.69 x 13.36	F3WMSHL363012	FMPWM3630
48.33 x 36.22 x 13.25	F3WMSHL483612	FMPWM4836
48.33 x 32.22 x 17.25	F3WMSHL483616	FMPWM4836

		
48.33 x 36.22 x 13.25	F4LSHL483612	FMPWM4836
48.33 x 32.22 x 17.25	F4LSHL483616	FMPWM4836
60.62 x 36.13 x 13.44	F4LSHL603612	FMPWM6036
60.62 x 36.13 x 17.44	F4LSHL603616	FMPWM6036
36.12 x 48.12 x 13.00	F4LSHLDD364812	FMPWM3648
72.00 x 25.00 x 25.88	F4LSHLFS722525	FMPWM7225
72.00 x 49.00 x 25.88	F4LSHLFSDD724925	FMPWM7249

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

## Number of Latches

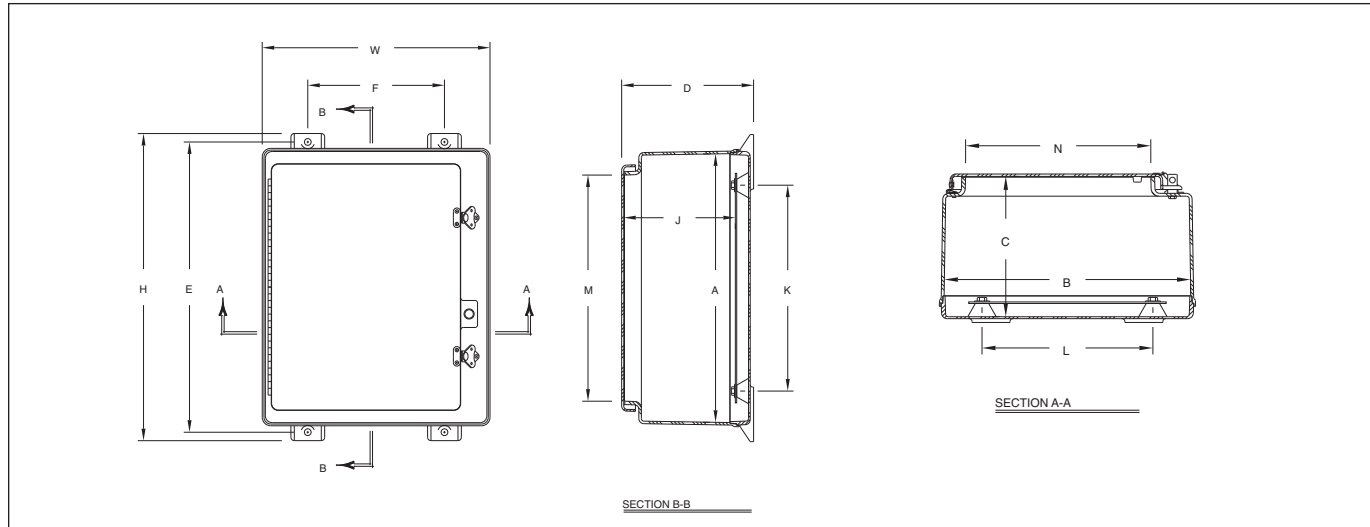
Inside Enclosure Dimensions	3R Stainless Steel Hinge	4X Stainless Steel Hinge
161007	2	2
201606	2	2
201612	2	2
241206	2	2
241210	2	2
242008	2	4
242410	2	2
242412	2	2
302006	2	5
302008	2	5
302010	2	5
302012	2	5
302407	2	5
302410	2	5
302412	2	5
363008	3	5
363010	3	5
363012	3	5
483612	3	10
483616	3	10



# Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



## Dimensional Drawings



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

Catalog Number	Overall H x W x D	Inside A x B x C	Mounting E x F	J	K	L	Enclosure Opening M x N	Weight
F4WMSHL161007	18.75 x 10.96 x 9.03 (476 x 278 x 229)	15.92 x 10.27 x 8.53 (404 x 261 x 217)	17.50 x 7.00 (444 x 178)	7.8 (198)	12 (305)	7.5 (191)	13.14 x 6.00 (334 x 152)	12 lbs.
F4WMSHL201612	22.75 x 16.87 x 13.77 (578 x 429 x 350)	19.70 x 16.04 x 13.24 (500 x 407 x 336)	21.50 x 10.12 (546 x 257)	12.26 (312)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	24 lbs.
F4WMSHL241206	26.95 x 13.72 x 7.98 (685 x 348 x 203)	24.00 x 12.87 x 7.33 (610 x 327 x 186)	25.75 x 6.25 (654 x 159)	6.33 (161)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	21 lbs.
F4WMSHL241210	26.95 x 13.72 x 11.99 (685 x 348 x 304)	24.00 x 12.87 x 11.33 (610 x 327 x 288)	25.75 x 6.25 (654 x 159)	10.33 (262)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	25 lbs.
F4WMSHL242008	27.00 x 21.24 x 9.90 (686 x 539 x 252)	24.05 x 20.39 x 9.25 (611 x 518 x 235)	25.75 x 14.00 (654 x 356)	8.25 (209)	19.25 (489)	15.25 (387)	21.25 x 16.00 (540 x 406)	32 lbs.
F4WMSHL242410	27.00 x 25.24 x 11.90 (686 x 641 x 302)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	42 lbs.
F4WMSHL242412	27.00 x 25.24 x 13.90 (686 x 641 x 353)	24.05 x 24.39 x 13.25 (611 x 619 x 336)	25.75 x 17.87 (654 x 454)	12.25 (311)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	43 lbs.
F4WMSHL302006	32.86 x 20.99 x 7.89 (835 x 533 x 200)	29.90 x 20.14 x 7.23 (760 x 511 x 184)	30.75 x 14.25 (806 x 362)	6.23 (158)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	34 lbs.
F4WMSHL302008	32.86 x 20.99 x 9.89 (835 x 533 x 251)	29.90 x 20.14 x 9.23 (760 x 511 x 234)	31.75 x 14.25 (806 x 362)	8.23 (209)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	36 lbs.
F4WMSHL302010	32.86 x 20.99 x 11.89 (835 x 533 x 302)	29.90 x 20.14 x 11.23 (760 x 511 x 285)	31.75 x 14.25 (806 x 362)	10.23 (260)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	39 lbs.
F4WMSHL302012	29.90 x 20.14 x 13.23 (760 x 511 x 336)	29.90 x 20.14 x 13.23 (760 x 511 x 336)	31.75 x 14.25 (806 x 362)	12.23 (311)	25.25 (641)	15.25 (387)	27.00 x 16.50 (686 x 419)	48 lbs.
F4WMSHL302407	33.41 x 26.32 x 8.81 (849 x 668 x 224)	30.46 x 25.47 x 8.12 (774 x 647 x 206)	32.25 x 18.50 (819 x 470)	7.12 (181)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	45 lbs.
F4WMSHL302410	33.41 x 26.32 x 11.95 (849 x 668 x 304)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	50 lbs.
F4WMSHL302412	33.41 x 26.32 x 13.79 (849 x 668 x 350)	30.46 x 25.47 x 13.10 (774 x 647 x 333)	32.25 x 18.50 (819 x 470)	12.1 (307)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	54 lbs.
F4WMSHL363008	39.31 x 32.50 x 10.05 (999 x 826 x 255)	36.31 x 31.69 x 9.36 (922 x 805 x 238)	38.13 x 23.88 (968 x 606)	8.36 (212)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	75 lbs.
F4WMSHL363010	39.31 x 32.50 x 12.05 (999 x 826 x 306)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	78 lbs.
F4WMSHL363012	39.31 x 32.50 x 14.05 (999 x 826 x 357)	36.31 x 31.69 x 13.36 (922 x 805 x 339)	38.13 x 23.88 (968 x 606)	12.36 (314)	31.25 (794)	25.25 (641)	33.25 x 27.25 (845 x 692)	81 lbs.

Fiberglass

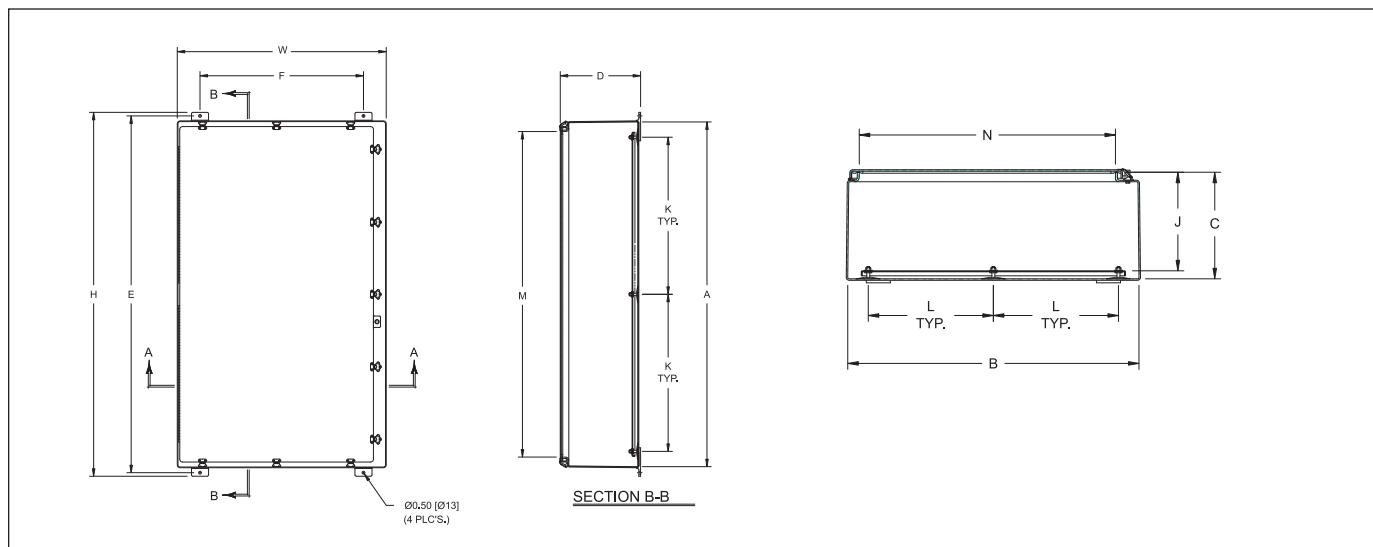


# Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



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

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



NEMA 3R Dimensional Drawing  
F3WMSHL483612 and F3WMSHL483616

F3WMSHL483612	51.29 x 36.62 x 13.93 (1303 x 930 x 354)	48.33 x 36.22 x 13.25 (1228 x 920 x 336)	50.12 x 28.50 (1273 x 724)	12.25 (311)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	146 lbs.
F3WMSHL483616	51.29 x 36.62 x 17.93 (1303 x 930 x 456)	48.33 x 32.22 x 17.25 (1228 x 920 x 438)	50.12 x 28.50 (1273 x 724)	16.25 (413)	21.63 (549)	31.25 (794)	45.25 x 32.00 (1149 x 813)	164 lbs.

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

# Fiberglass Enclosures Wall Mount & Large Fiberglass Enclosure Series



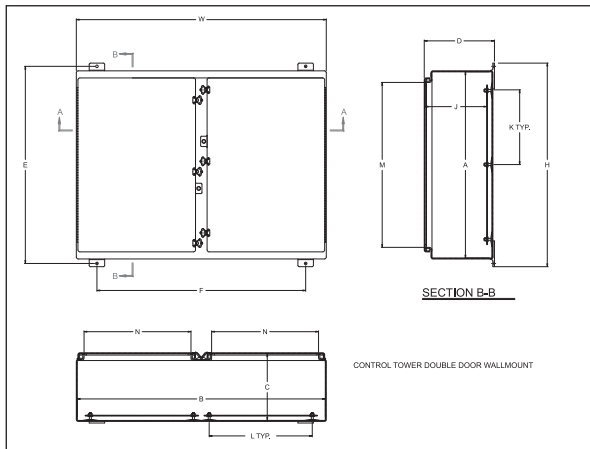
## Large Fiberglass Enclosures Series - Configuration Dimensions In Inches (mm)

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.
F4LSHLFSD724925	72.50 x 49.50 x 26.38 (1842 x 1257 x 670)	72.00 x 49.00 x 25.88 (1829 x 1245 x 654)		24.88 (628)	15.50 (394)	20.00 (508)	64.75 x 21.00 (1645 x 533)	350 lbs.

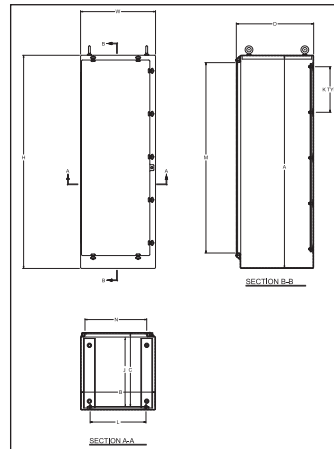
\* F4LSHL483612, F4LSHL483616, F4LSHL603612 and F4LSHL603616 reflective of the above chart

## Wall Mount & Large Fiberglass Enclosures Series – Dimensional Drawings

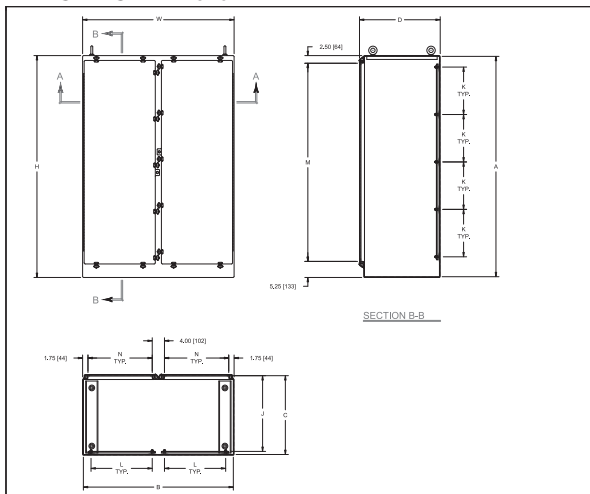
F4LSHDD364812



F4LSHLFS722525



F4LSHLFSD724925



Fiberglass

# Fiberglass Enclosures Disconnect and Circuit Breaker Series



The Cooper Crouse-Hinds Disconnect and Circuit Breaker Series are used in larger industrial control systems and machine tool control panels where a disconnect is desirable in extreme environmental conditions. This durable NEMA 4X rated enclosure provides protection from falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water; and will be undamaged by the external formation of ice on the enclosure. The poured polyurethane seamless gasket and fiberglass reinforced polyester enclosure provides exceptional corrosion and chemical resistance in adverse conditions.

## Features & Benefits:

- Integral mounting feet
- Stainless steel full length continuous hinge
- Padlockable in off position
- Lightweight
- Memory retaining continuous polyurethane gasket
- Molded in panel mounting inserts
- Chemical resistant fiberglass reinforced polyester
- Non-corrosive design
- Environmentally sealed Type 4X disconnect handle
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids

## Certification & Compliances:




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



## Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket
- 304 stainless steel used on all external hardware
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts

## Ordering Information

 Inside H x W x D	 Disconnect	 Mounting Plate*
20 x 16 x 9	<b>FDC201608</b>	<b>FMPC2016</b>
24 x 12 x 11	<b>FDC241212</b>	<b>FMPC2412</b>
24 x 24 x 11	<b>FDC242412</b>	<b>FMPC2424</b>
30 x 24 x 11	<b>FDC302412</b>	<b>FMPC3024</b>
36 x 30 x 11	<b>FDC363012</b>	<b>FMPC3630</b>

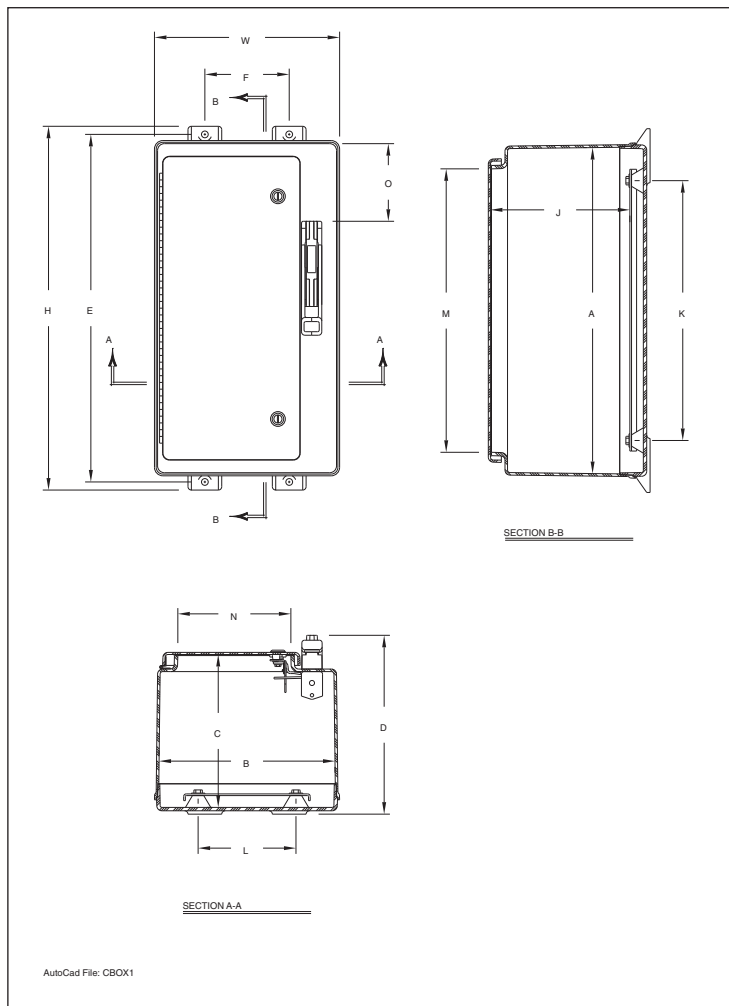
\* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)  
To order, add the suffix to the end of the part number

Fiberglass

# 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	O	Weight
FDC201608	22.75 x 16.87 x 11.00 (578 x 429 x 279)	19.70 x 16.04 x 9.24 (500 x 407 x 235)	21.50 x 10.12 (546 x 257)	8.26 (210)	15.25 (387)	11.25 (286)	16.75 x 12.19 (425 x 310)	3.50 (89)	23 lbs.
FDC241212	26.95 x 13.72 x 13.25 (685 x 348 x 337)	24.00 x 12.87 x 11.33 (610 x 327 x 288)	25.75 x 6.25 (654 x 159)	10.33 (262)	19.25 (489)	7.25 (184)	21.00 x 8.37 (533 x 213)	5.75 (146)	26 lbs.
FDC242412	27.00 x 25.24 x 13.19 (686 x 641 x 335)	24.05 x 24.39 x 11.25 (611 x 619 x 286)	25.75 x 17.87 (654 x 454)	10.25 (260)	19.25 (489)	19.25 (489)	21.25 x 20.00 (540 x 508)	5.75 (146)	40 lbs.
FDC302412	33.41 x 26.32 x 13.19 (849 x 668 x 335)	30.46 x 25.47 x 11.27 (774 x 647 x 286)	32.25 x 18.50 (819 x 470)	10.27 (261)	25.25 (641)	19.25 (489)	27.38 x 21.25 (695 x 540)	12.25 (311)	51 lbs.
FDC363012	39.31 x 32.50 x 13.31 (999 x 826 x 338)	36.31 x 31.69 x 11.36 (922 x 805 x 289)	38.13 x 23.88 (968 x 606)	10.36 (263)	31.25 (794)	25.25 (641)	33.25 x 27.5 (845 x 692)	12.25 (311)	79 lbs.



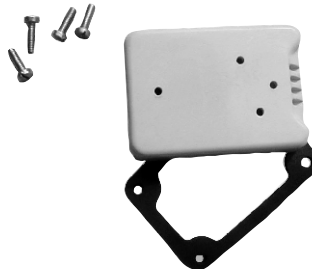
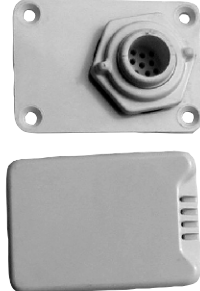
\*Disconnect, fuse block, breaker, yoke, switches, or other internal components are not furnished with enclosure.

Fiberglass

# Fiberglass Enclosures Accessories



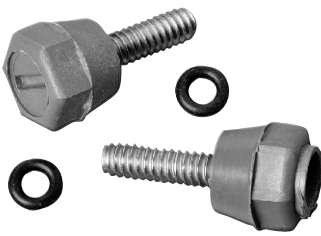
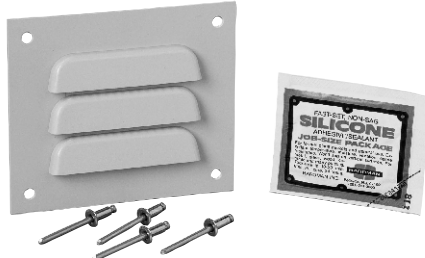

## Drain & Breather Vent

			
<b>CHDV</b> Drain Vent	<b>CHDVKIT</b> Drain Vent Kit	<b>CHDVKIT4X</b> Drain Vent Kit 4X	<b>CHBVKIT4X</b> Breather Vent Kit 4X

## Encapsulated Screws



## Louver Plate Vent

## Carrying Handle

		
<b>CHENCAP2PK</b> <b>CHENCAP4PK</b>	<b>CHLP1</b> <b>CHLPKIT</b>	<b>CHHANDLE</b>

## Stainless Steel Screws

## Corrosion Inhibitor

	
<b>CHSS2PK</b> <b>CHSS4PK</b>	<b>CHCI21</b> Radius of Protection: 2 ft. Normal Life Span: 1 yr.

Fiberglass

# Fiberglass Enclosures Accessories



## Fiberglass Hole Plug Assembly



Catalog Number	Fits	Hole Dia. Range
<b>FPLG1KIT</b>	1/2" Dia. Hole	.50" - .56"
	5/8" Dia. Hole	.63" - .69"
	3/4" Dia. Hole	.75" - .81"
<b>FPLG2KIT</b>	22mm PB,	.88" - 1.00"
	1/2" Conduit	1.06" - 1.12"
	3/4" Conduit	1.22" - 1.28"
<b>FPLG3KIT</b>	1" Conduit	1.38" - 1.50"
	1 1/4" Conduit	1.69" - 1.75"
<b>FPLG4KIT</b>	1 1/2" Conduit	2.00" - 2.12"
	2" Conduit	2.50" - 2.56"
<b>FPLG5KIT</b>	2 1/2" Conduit	3.00"
<b>FPLG6KIT</b>	3" Conduit	3.62"
<b>FPLG7KIT</b>	3 1/2" Conduit	4.12"
<b>FPLG8KIT</b>	4" Conduit	4.62"

## Fiberglass Enclosure Mounting Plate Options

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

**Fiberglass (FG)  
Back Panels**  
All FG Back Panels  
UL 94 V-0 Rated

**Stainless Steel (SS)  
Back Panels**  
Stainless Steel  
Grade 304

**Carbon Steel (C)  
Back Panels**  
Carbon Steel  
Grade 1010 HRS -  
Painted White Enamel

## Mounting Plates for Disconnect & Circuit Breaker Dimensions

Only Available  
in Carbon  
Steel (C)

	BA	BB	BK	BL	Panel Thickness BT	Panel Type	Hole Dia.	# of Holes	Weight (Carbon Steel) Suffix: C	Fits Typical Enclosure Size
<b>FMPC2016</b>	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
<b>FMPC2412</b>	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
<b>FMPC2424</b>	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
<b>FMPC3024</b>	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
<b>FMPC3630</b>	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

Fiberglass

# Fiberglass Enclosures Accessories



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

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Carbon Steel) Suffix: C
FMPWM1610SA FMPWM1610C	13.00 (330)	8.50 (216)	12.00 (305)	7.50 (191)	0.090 (2)	0.105 (3)	Flat	0.31 (8)	4	1 lb	3.3 lbs
FMPWM2016SA FMPWM2016C	17.00 (432)	13.00 (330)	15.25 (387)	11.25 (286)	0.090 (2)	0.105 (3)	Flat	0.50 (13)	4	2 lbs	6.7 lbs
FMPWM2412SA FMPWM2412C	21.00 (533)	9.00 (229)	19.25 (489)	7.25 (184)	0.090 (2)	0.105 (3)	Flat	0.50 (13)	4	4.5 lbs	8.7 lbs
FMPWM2420SA FMPWM2420C	21.00 (533)	17.00 (432)	19.25 (489)	15.25 (387)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5 lbs	10.8 lbs
FMPWM2424SA FMPWM2424C	21.00 (533)	21.00 (533)	19.25 (489)	19.25 (489)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5.5 lbs	13.4 lbs
FMPWM3020SA FMPWM3020C	27.00 (686)	17.00 (432)	25.25 (641)	15.25 (387)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	5.8 lbs	14 lbs
FMPWM3024SA FMPWM3024C	27.00 (686)	21.00 (533)	25.25 (641)	19.25 (489)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	7 lbs	17 lbs
FMPWM3630SA FMPWM3630C	33.00 (838)	27.00 (686)	31.25 (794)	25.25 (641)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	4	11 lbs	27 lbs
FMPWM3636SA FMPWM3636C	31.00 (787)	33.00 (838)	29.00 (737)	31.00 (787)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	6	13 lbs	33 lbs
FMPWM3648C	31.00 (787)	22.00 (559)	29.00 (737)	20.00 (508)	0.13 (3)	0.105 (3)	Flat	0.50 (13)	8	22 lbs	41 lbs
FMPWM4836SA FMPWM4836C	45.00 (1143)	33.00 (838)	43.25 (1099)	31.25 (794)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	8	22 lbs	47 lbs
FMPWM6036SA FMPWM6036C	57.00 (1448)	33.00 (838)	55.25 (1403)	31.25 (794)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	8	23 lbs	60 lbs
FMPWM7225C	64.00 (1626)	21.00 (533)	62.00 (1575)	19.00 (483)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	10	30 lbs	43 lbs
FMPWM7249C	64.00 (1626)	22.00 (559)	62.00 (1575)	20.00 (508)	0.13 (3)	0.105 (3)	Formed	0.50 (13)	10	38 lbs	91 lbs

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

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (FG)	BT (SS)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Fiberglass) Suffix: FG	Weight (Stainless) 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



# Fiberglass Enclosures Accessories

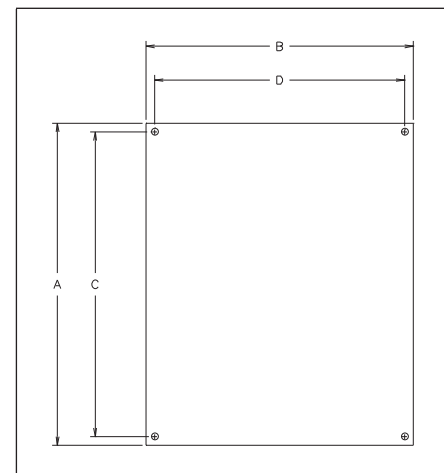


## Mounting Plates for FSJ, FPB, FJ, FRCJ, FXDJ, FA Series Enclosures

Catalog Number	BA	BB	BK	BL	BT (SA)	BT (FG)	BT (SS)	BT (C)	Panel Type	Hole Dia.	# of Holes	Weight (Aluminum) Suffix: SA	Weight (Fiberglass) Suffix: FG	Weight (Stainless) Suffix: SS	Weight (Carbon Steel) Suffix: C
FMP0606SA FMP0606FG FMP0606SS FMP0606C	4.88 (124)	4.88 (124)	4.25 (108)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	3 oz.	3 oz.	8 oz.	8 oz.
FMP0706SA FMP0706FG FMP0706SS FMP0706C	6 (152)	4.88 (124)	5.38 (137)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	4 oz.	n/a	n/a	10 oz.
FMP0806SA FMP0806FG FMP0806SS FMP0806C	6.88 (175)	4.88 (124)	6.25 (159)	4.25 (108)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	4 oz.	4 oz.	12 oz.	12 oz.
FMP1407SA FMP1407FG FMP1407SS FMP1407C	12.88 (327)	5.88 (149)	12.25 (311)	5.25 (133)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	14 oz.	14 oz.	32 oz.	34 oz.
FMP1412SA FMP1412FG FMP1412SS FMP1412C	12.88 (327)	10.88 (276)	12.25 (311)	10.25 (260)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	18 oz.	20 oz.	45 oz.	48 oz.
FMP1614SA FMP1614FG FMP1614SS FMP1614C	14.88 (378)	12.88 (327)	14.25 (362)	12.25 (311)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	24 oz.	23 oz.	60 oz.	66 oz.
FMP1816SA FMP1816FG FMP1816SS FMP1816C	16.88 (429)	14.88 (378)	16.25 (413)	14.25 (362)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	31 oz.	32 oz.	88 oz.	87 oz.
FMP2016SA FMP2016FG FMP2016SS FMP2016C	18.88 (479)	14.88 (378)	18.25 (463)	14.25 (362)	0.080 (2)	0.125 (3)	0.060 (2)	0.075 (2)	Flat	0.25 (6)	4	36 oz.	34 oz.	98 oz.	97 oz.

## Cover Panel Dimensions

Catalog Number	A	B	C	D	Panel Thk.	Panel Type	Hole Dia.	# of Holes
FACP0606SA	5.64 (143)	5.64 (143)	5.02 (127)	5.02 (127)	0.080 (2)	Flat	0.25 (6)	4
FACP0806SA	7.68 (195)	5.64 (143)	7.05 (179)	5.02 (127)	0.080 (2)	Flat	0.25 (6)	4
FACP0808SA	7.68 (195)	7.68 (195)	7.05 (179)	7.05 (179)	0.080 (2)	Flat	0.25 (6)	4
FACP1008SA	9.71 (247)	7.71 (196)	9.08 (231)	7.08 (180)	0.080 (2)	Flat	0.25 (6)	4
FACP1210SA	11.74 (298)	9.74 (247)	11.12 (282)	9.12 (232)	0.080 (2)	Flat	0.25 (6)	4
FACP1412SA	13.78 (350)	11.78 (299)	13.15 (334)	11.15 (283)	0.080 (2)	Flat	0.25 (6)	4
FACP1614SA	15.81 (402)	13.81 (351)	15.18 (386)	13.18 (334)	0.080 (2)	Flat	0.25 (6)	4
FACP1816SA	17.94 (456)	15.94 (405)	17.31 (440)	15.31 (389)	0.080 (2)	Flat	0.25 (6)	4
FACP2016SA	19.76 (502)	15.76 (400)	19.13 (486)	15.13 (384)	0.080 (2)	Flat	0.25 (6)	4



Note: Cover panel kit includes cover panel and mounting hardware.

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

QOB® circuit breakers, single or two-pole 120/240 VAC; three-pole 240 VAC

#### Trip ratings:

- 10 to 70 amps, single-pole
- 10 to 125 amps, two-pole
- 10 to 100 amps, three-pole

##### 480Y/277V 3 Phase, 4 Wire

EDB® circuit breakers, single or two-pole 277 VAC; three-pole 480Y/277 VAC

#### Trip ratings:

- 15 to 70 amps, single-pole
- 15 to 125 amps, two-pole
- 15 to 125 amps, three-pole

#### Certifications:

- NEMA 1, 3, 3R, 4X and 12
- UL Standard: 67
- CSA Standard: C22.2



**Gasketed Window**  
FJ, FRC & Wall Mount Series



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



# 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.

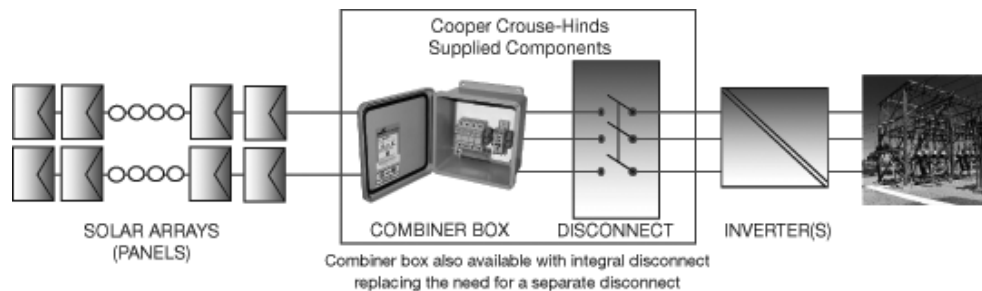
## Solar Background Information

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 multiplied by number of combiner input circuits must be less than or equal to the max current found in the electrical ratings table at the end of this section.

### 3. Hardware Sizing:

a. Integral Disconnect Switch Sizing: To determine the rating of the integral disconnect, simply multiply the number of input circuits by the max current per string (as indicated above), and then round to the next (higher) disconnect size. In NO case can the maximum current exceed the amperage rating. Disconnect switches are rated for 100% continuous duty. Example: A 12 string combiner box with max current of 12A per string x 12 strings = 144A which equals the minimum rating for a switch of 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 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)

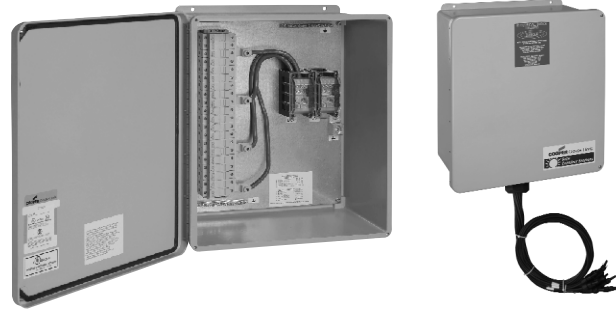
## Standard Materials and Finishes:

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, dust-tight environmental seal
- Stainless steel used on all external hardware

## Certifications:

- cULus 1741 Listed\* - UL File No. E330318
- cETLus 1741 Listed\*
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)
- Made in America



## Options:

- Fuses (shipped uninstalled)
- Surge protection
- NEMA 4X Stainless Steel
- NEMA 4 Powder Coated Steel
- NEMA 3R Painted Steel
- Solar Cable Whips (pre-assembled and installed)
- Busbar design
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000VDC combined voltage)
- Smart combiners available (DC string monitoring)
- Factory drilled entrance holes
- Factory installed conduit fittings/cable glands
- Dual output lugs
- Lockable enclosures
- Integral power supply, terminal blocks
- Custom options available - consult factory

## Catalog Numbering System

Use the table below to build a catalog number for a combiner configuration that matches your specific project requirement

BASE SOLAR COMBINER	WITH OPTIONAL FACTORY SUPPLIED FUSES	W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE	
CCBF	12	F15	SP	DCM	
Enclosure Type	Number of Input Circuits	Fuse Amperage	Surge Protection	DC Monitoring	Voltage
<b>CCBF</b> (Fiberglass N4X) <b>CCBS</b> (Painted Steel N3R) <b>CCBS5</b> (Stainless Steel N4X) <b>CCB4S</b> (Powder Coated Steel N4)	<b>01</b> (1 input circuit) <b>02</b> (2 input circuit) <b>03</b> (3 input circuit) <b>04</b> (4 input circuit) <b>05</b> (5 input circuit) <b>06</b> (6 input circuit) (Offered up to 48 circuits*)	<b>F08</b> (8A fuse) <b>F10</b> (10A fuse) <b>F12</b> (12A fuse) <b>F15</b> (15A fuse) (Offered up to 30A) <b>BLANK</b> (Fuses not provided by factory) • Cooper Bussmann fuses recommended - PVM fuses for 600VDC combiner boxes - PV fuses for 1000VDC combiner boxes	<b>SP</b> (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) <b>BLANK</b> (No surge protection)	<b>DCM</b> Pre-installed DC current monitoring unit <b>BLANK</b> (No DC current monitoring)	<b>1000V</b> (1000V) <b>BLANK</b> (600V)

\*Combiners with 37-48 input circuits are not third party certified, but are constructed to UL 1741 standards



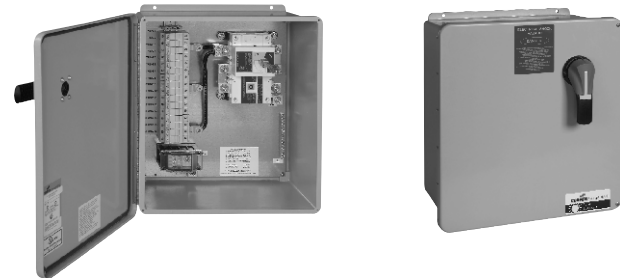
# Solar Combiners with Integral Disconnects

cETLus 1741 Listed  
 cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1  
 NEMA 4X (fiberglass and stainless steel)  
 NEMA 4 (powder coated steel)  
 NEMA 3R (painted steel)  
 Made in America



## 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, dust-tight environmental seal
- Stainless steel used on all external hardware

## Integral Disconnect Rating:

To determine the rating of the integral disconnect, simply multiply the number of input circuits by the max current per string, and then round to the next (higher) disconnect size. In NO case can the maximum current exceed the amperage rating. Disconnect switches are rated for 100% continuous duty. Example: A 12 string combiner box with max current of 12A per string x 12 strings = 144A which equals the minimum rating for a switch of 200A.



## Certifications:

- cETLus 1741 Listed
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X (fiberglass and stainless steel)
- NEMA 4 (powder coated steel)
- NEMA 3R (painted steel)
- Made in America

## Options:

- Fuses (shipped uninstalled)
- Surge protection
- NEMA 4X Stainless Steel
- NEMA 4 Powder Coated Steel
- NEMA 3R Painted Steel
- Solar Cable Whips (pre-assembled and installed)
- Busbar design
- Compression output lugs
- Factory installed breather drain and desiccant
- Bipolar construction (to 1000VDC combined voltage)
- Smart combiners available (DC string monitoring)
- Factory drilled entrance holes
- Factory installed conduit fittings/cable glands
- Dual output lugs
- Lockable enclosures
- Integral power supply, terminal blocks
- Custom options available - consult factory

## Catalog Numbering System

Use the table below to build a catalog number for a combiner configuration that matches your specific project requirement

BASE SOLAR COMBINER	WITH OPTIONAL FACTORY SUPPLIED FUSES	WITH OPTIONAL INTEGRAL DISCONNECT	W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE	
CCBF	12	F15	SP	DCM		
Enclosure Type	Number of Input Circuit	Fuse Amperage	Surge Protection	DC Monitoring	Voltage	
<b>CCBF</b> (Fiberglass N4X) <b>CCBS</b> (Painted Steel N3R) <b>CCBSS</b> (Stainless Steel N4X) <b>CCB4S</b> (Powder Coated Steel N4)	<b>01</b> (1 input circuit) <b>02</b> (2 input circuit) <b>03</b> (3 input circuit) <b>04</b> (4 input circuit) <b>05</b> (5 input circuit) <b>06</b> (6 input circuit) (Offered up to 48 circuits*)	<b>F08</b> (8A fuse) <b>F10</b> (10A fuse) <b>F12</b> (12A fuse) <b>F15</b> (15A fuse) (Offered up to 30A) <b>BLANK</b> (Fuses not provided by factory) • Cooper Bussmann fuses recommended - PVM fuses for 600VDC combiner boxes - PV fuses for 1000VDC combiner boxes	<b>DS</b> (Disconnect Switch for use with 1 - 48 input circuits) <b>DS100</b> (100A) <b>DS200</b> (200A) <b>DS250</b> (250A) <b>DS400</b> (400A) <b>BLANK</b> (No integral disconnect)	<b>SP</b> (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) <b>BLANK</b> (No surge protection)	<b>DCM</b> Pre-installed DC current monitoring unit <b>BLANK</b> (No DC current monitoring)	<b>1000V</b> (1000V) <b>BLANK</b> (600V)

\*Combiners with 37-48 input circuits are not third party certified, but are constructed to UL 1741 standards  
 †UL98B Listed Disconnect Switch 1000V

# Solar 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 recombining configuration that matches your specific project requirement

BASE SOLAR RECOMBINER		WITH OPTIONAL FACTORY SUPPLIED FUSES		W/OPTIONAL SURGE PROTECTION	DC MONITORING	VOLTAGE
CRBF	02	F100				
Enclosure Type	Number of Input Circuits	Fuse Amperage		Surge Protection	DC Monitoring	Voltage
<b>CRBF</b> (Fiberglass N4X) <b>CRBS</b> (Painted Steel N3R) <b>CRBSS</b> (Stainless Steel N4X) <b>CRB4S</b> (Powder Coated Steel N4)	<b>02</b> (2 input circuit) <b>03</b> (3 input circuit) <b>04</b> (4 input circuit) (Offered up to 12 circuits)  Consult factory for available configurations greater than 12 input circuits	<b>F60</b> (60A fuse) <b>F70</b> (70A fuse) <b>F80</b> (80A fuse)* <b>F100</b> (100A fuse) <b>F125</b> (125A fuse) <b>F150</b> (150A fuse) <b>F175</b> (175A fuse)	<b>F200</b> (200A fuse) <b>F250</b> (250A fuse) <b>F300</b> (300A fuse) <b>F350</b> (350A fuse) <b>F400</b> (400A fuse)	<b>SP</b> (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) <b>BLANK</b> (No surge protection)	<b>DCM</b> Pre-installed DC current monitoring units  <b>BLANK</b> (No DC current monitoring)	<b>1000V</b> (1000V) <b>BLANK</b> (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 make-and-break mechanism with reinforced, positive pressure type blade and jaw construction. Fusible types have fuse clips with steel reinforcing springs of positive pressure type. Pressure connectors are used for wire connectors.
- Switch enclosure covers are interlocked with the body and operating mechanism and cannot be opened when the switch is closed ("ON"). When the switch is open ("OFF"), the switch cannot be put in a closed ("ON") position with the door open.
- The switch operating handle may be padlocked in the "ON" or "OFF" position. In addition, the interlock construction has been designed to allow the door of the unit to be padlocked. This feature allows operation while preventing unqualified or unauthorized entry.

### Materials and Finishes:

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

### Enclosure Certification & Compliances:

- NEMA Types 3R
- UL Standard 98

### Electrical Rating Ranges:

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

## Disconnect Switches Ordering Information Specifications:

Heavy Duty Disconnect Switch - 600 VDC 3-Pole	30 Amp		60 Amp		100 Amp		200 Amp	
	Sheet Steel	Fiberglass	Sheet Steel	Fiberglass	Sheet Steel	Fiberglass	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.

Solar

# Technical Information



## Combiner Technical Information:

### Solar Combiner CCB Series

Standard Design:			Tech Spec								Mechanical Spec*	
1.0 CCB Series	Description	Voltage†	Max Current	Max Fuse Size	Max PV Module Short Circuit Current*	Ambient	Input Conductors (Cu Only)		Output Conductors (Cu/Al)		Dimensions	NEMA Rating
		(VDC)	(A)	(A)	(A)	(°C)	Wire Gauge	Torque (in-lbs)	Wire Gauge	Torque (in-lbs)	(in)	Type
1.1	CCB_06	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	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	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	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	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	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	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	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	600	48	15	9.6	50	#14-#8	25	#2 AWG	275	08 x 08 x 06	4X/ 4/ 3R

### Solar Recombiner CRB Series

Standard Design:			Tech Spec								Mechanical Spec*	
4.0 CRB Series	Description	Voltage†	Max Current	Max Fuse Size	Max PV Module Short Circuit Current	Ambient	Input Conductors (Cu/Al)		Output Conductors (Cu/Al)		Dimensions	NEMA Rating
		(VDC)	(A)	(A)	(A)	(°C)	Wire Gauge (Cu/Al)	Torque (in-lbs)	Wire Gauge	Torque (in-lbs)	(in)	Type
3.1	CRB_03	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	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	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	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	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	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 output conductor requirements. CSA for 600VDC only

# Technical Information



## Combiner Dimensional Information

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

# 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

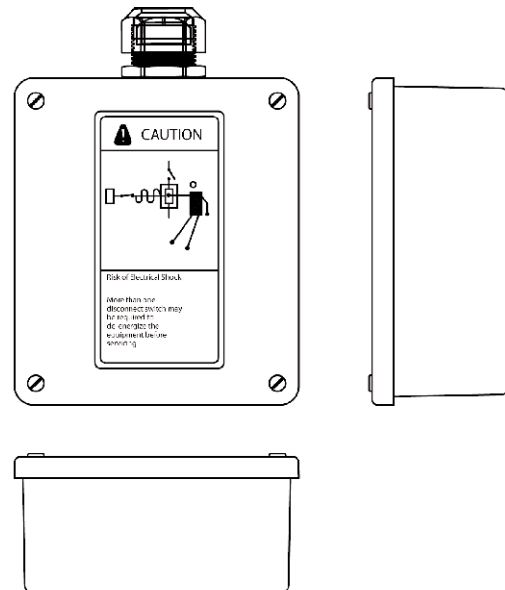


## Certifications and Compliances:

- 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, dust-tight environmental seal
- Stainless steel used on all external hardware



## Solar Pass Through Box Ordering Information

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

For additional configurations, please consult factory

# 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 space-saving design. Compact combiners are third-party listed to UL1741 to provide long, dependable service and peace of mind. They are available from factory stock in either four or six circuits with or without fuses to meet tight job delivery requirements. Engineered, manufactured, and listed NEMA 4X, they can be mounted either vertically or horizontally and are designed to perform in the harshest environmental conditions. They are the ideal compact solution for commercial rooftop installations with tight space and NEMA 4X requirements offering maximum performance in a smaller physical footprint.

## Features:

- Available in either 4 or 6 input circuit models to match the most common customer requirements for a compact combiner
- Continuous duty rated at 600VDC
- NEMA 4X fiberglass 8 x 8 x 6 enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Third-party certified to UL1741 and CSA Standard C22.2 No. 107.1
- Touch-Safe fuse holders and power distribution blocks for safe operation
- 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
- NEMA 4X
- Suitable for vertical or horizontal mounting



## Certifications and Compliances:

- cETLus 1741 Listed
- CSA Standard C22.2 No. 107.1
- NEMA 4X



## Standard Materials and Finishes:

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

## Ordering Information:

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

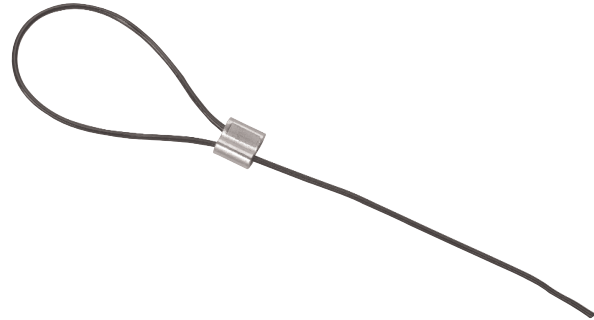
# Solar Combiner Solutions



## 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:

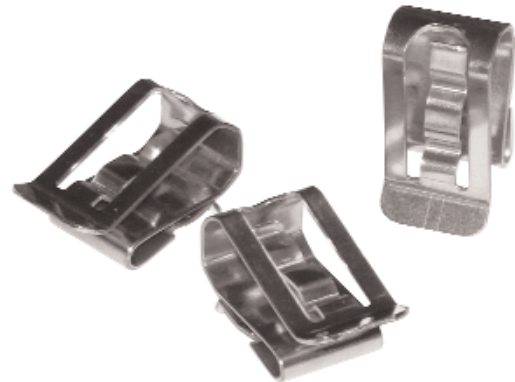
- UV resistant vinyl jacketing, tin plated copper crimp sleeve, commercial aircraft grade stainless wire

### Cable Tie Ordering Information:

Cat. #	Description	Part Specification			Part Dimensions		Unit Qty	Wt. Lbs. Per 100
		Min. Tensile Strength	Max. Bundle Dia.		Length	Cable Dia.		
SCBLTIE8	Solar Cable Tie 8"			2.3	8		100	1
SCBLTIE10	Solar Cable Tie 10"			2.92	10		100	1
SCBLTIE12	Solar Cable Tie 12"	100	440	3.88	12	0.06	100	1
SCBLTIE14	Solar Cable Tie 14"			4.2	14		100	1

### Cable Clip Features:

- Manufactured out of corrosion resistant 304 stainless steel
- Double compression design which can accommodate (2) 12 gauge USE-2 wire or (2) 10 gauge PV-1000 wires
- Smooth clip edges which prevent damage to cable insulation
- Screwdriver designed slot which allows for easy removal or movement of the clip when necessary.



### Standard Materials:

- Corrosion resistant 304 stainless steel

### Cable Clip Ordering Information:

Cat. #	Description	Panel Thickness Clamping Range		Wire Dia. Range	Foot Print	Overall Height	Unit Qty	Wt. Lbs. Per 100
		Minimum	Maximum					
SCLP1	Solar PV Cable Clip	in.	in.	Max. (2) Wires	in.	in.		
		0.06	0.125	.20" (5.0 mm) - .30" (7.6 mm) each cable	1	0.39	100	1

Solar



# 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:

- 60% nylon with TPE/Buna N sealing glands



### Ordering Information:

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

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

### Locknut Ordering Information:

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