



**Commercial Products Catalog**





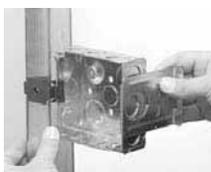
## STEEL OUTLET BOXES



- 4" and 4<sup>1</sup>/<sub>16</sub>" square, switch, masonry, utility, outlet, ceiling fan and gangable boxes
- Only full line of 4" square drawn and welded boxes
- All welded 4" square boxes offer raised ground screw base for easier installation and labor savings – eliminates ground screw/surface interference
- Drawn boxes available with concentric knockouts, combining 1/2" and 3/4" knockout in one location; 1/2" may be thumb-pushed out, requiring no tools
- For use with wood or metal studs, cable or conduit
- Complete line of covers, partitions, extension rings and accessories

See page .....10

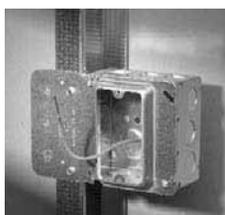
## STEEL STUD BRACKETED BOXES



- Special spring steel allows for quick and easy tool-free installation
- Mounts on either side of stud and can be easily removed or repositioned
- Sleek, low profile mounting bracket
- Far side support bracket provides support for boxes in 2<sup>1</sup>/<sub>4</sub>" – 4" studs
- Far side support snaps easily onto box and is secured in place by plaster ring
- Available in shallow and deep boxes for use with conduit, armored/metal cable or nonmetallic sheathed cable

See page .....36

## UNI-MOUNT™ COVERS



- Cover for 4" square boxes for mounting to metal and wood studs
- Combines mounting bracket and device plate
- Available in 1/2", 5/8" and 3/4" raised, as a single- or two-device cover
- Universal design fits all 4" square boxes
- Eliminates the need for far side support
- Can be ordered preassembled to popular 4" square boxes for even greater labor savings

See page .....37

## NONMETALLIC CEILING BOXES



- Made from heavy-duty engineered thermoplastic material or steel
- Nonmetallic boxes offer quick entry and integral clamp features for a significant labor savings benefit
- Ceiling boxes are available as fixture and ceiling fan rated
- Available in a number of mounting methods

See page .....57

## PVC SWITCH BOXES AND COVERS



- Single and multigang
- For use with wood or metal studs
- Fire rated
- Device covers and low-voltage partitions

See page .....52

## SPEED-MOUNT™ NONMETALLIC SWITCHBOXES



- Single and multigang
- For use with wood or metal studs
- Quick entry feature on all nonmetallic boxes offers labor savings
- Integral labor saving clamping feature on two, three, and four gang boxes
- Offer simple, labor saving press installation of devices
- Far side support available designed for use with speed-mount boxes

See page .....56

## WEATHERPROOF PRODUCTS



- Single, multigang and round outlet boxes
- Covers, adapters and extensions
- Vaporproof fixtures
- Lampholders, photo-controls, and accessories

See page .....59

## FIXTURE HANGERS



- Ideal for commercial or light industrial applications where HID high bay and low bay lighting fixtures are used
- Available in two styles; one for attachment to round and octagonal boxes, the other for attachment to 4" square boxes

See page .....74

## WEATHERPROOF HID LUMINAIRES

- Suitable for general lighting indoors and out
- Available in Wall Packs, Floodlights and Area Lighting
- Typical applications include parking garages, street lighting, recreational lighting, storage areas, stairwells, corridors, lobbies and security lighting



See page .....67

## MYERS® HUBS

The most complete offering of the pre-eminent name in hubs

- Available as Scru-tite® hub in zinc or aluminum, 1/2" – 6", with or without grounding screw on the lock nut
- Stainless steel hubs made from 316 stainless with stainless steel grounding screw, available from 1/2" – 2"
- Through bulk-head hubs without nipples, available in zinc or aluminum from 1/2" – 2"; fittings supplied with nipples from 1/2" – 6"
- IEC/CENELEC-approved hubs including increased safety ground terminal and locking screw on lock nut – ideal for OEMs with international applications
- Metric-to-NPT adapters available in zinc or stainless
- Cap-offs for knockouts available in zinc 1/2" – 2" or aluminum 1/2" – 2"; drain plugs available in 1/2" in aluminum and stainless steel
- Optional nickel-chrome finish available for use with zinc Scru-tite hubs 1/2" – 2 1/2"



See page .....81

## RAINTIGHT MALLEABLE IRON CONDUIT HUBS

- Male thread type
- Tapered female thread for rigid conduit and IMC
- Recessed o-ring gasket assures raintight and dust tight 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



See page .....115



## FITTINGS (FOR USE WITH THINWALL & RIGID CONDUIT)

- Extensive line of steel setscrew and compression connectors (insulated and noninsulated) and couplings from 1/2" – 4" for use with thinwall (EMT) conduit
- Die-cast zinc setscrew and compression connectors (insulated and noninsulated) and couplings from 1/2" – 4" for use with thinwall (EMT) conduit
- Extensive line of steel setscrew and compression connectors (insulated and noninsulated) and couplings from 1/2" – 6" for use with IMC and rigid conduit
- Malleable three-piece couplings available from 1/2" – 6"
- Rainboot, the only raintight threadless fitting, available from 1/2" – 2"
- Malleable split conduit couplings available from 1/2" – 6"
- Bushed nipples, pull elbows and offset conduit nipples available in malleable iron and die-cast zinc

See page ..... 89

## EMT BENDSAVER™ CONDUIT STRAPS AND COUPLINGS

- No offset bends required when installing conduit
- Only one strap and one coupling are required per conduit run
- Patented design eliminates conduit bending and allows for automatic alignment of EMT to box knockouts
- Conduit straps are steel with zinc plating, couplings are zinc die cast

See page .....95

## RAINTIGHT EMT COMPRESSION FITTINGS

- All steel construction with zinc electroplate finish provides for durable corrosion resistance
- Flat surface on gland nut provides smooth flat surface for easy wrenching
- Integral "tri-level" sealing design includes steel compression ring, metal washer and nylon gasket for secure, 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
- No disassembly required
- Available in insulated and non-insulated versions, trade sizes 1/2" – 4"



See page ..... 89

## SPACE-SAVER EMT SET-SCREW & COMPRESSION CONNECTORS & COUPLINGS

- 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



See page .....91

## FORM 5™ MALLEABLE IRON CONDUIT OUTLET BODIES

- Available from 1/2" – 4" in the most popular conduit body shapes (C, LB, LL, LR, T, TB and X)
- Domed sheet steel covers with stainless steel cover screws provide additional internal capacity
- Cast iron covers available in 1/2" – 4"
- Neoprene gaskets have perforated centers that are easily removed, if required
- Completely interchangeable with Appleton® Form 35® and OZ/Gedney® malleable iron bodies and covers
- UL List NEMA 4 Rated integral asket covers
- All configurations available as SnapPack™



See page .....120

## SERIES 5® DIE-CAST ALUMINUM CONDUIT BODIES, COVERS & GASKETS

- Available for use with rigid or EMT conduit (with setscrew)
- Bodies available from 1/2" – 4" in the most popular conduit body shapes (C, LB, LL, LR, and T)
- Available with fiber or neoprene gasket and aluminum cover as separate SKUs or prepackaged together and individually bar-coded as "SnapPack™"



See page .....116

## GROUNDING BUSHINGS

- Available in 1/2" – 6" in threaded or setscrew style
- Available with aluminum or copper lug which can be rotated 360°; open design for easy lay-in of wiring
- Available in commercial-grade version rated for 105°C and high-temperature version rated for 150°C



See page .....102

## LIQUIDTIGHT FITTINGS

Extensive product offering of Liquidtight fittings including:

- Liquidator™ series available in malleable iron, aluminum, insulated or noninsulated, with or without grounding lug (copper or aluminum), and in straight, 45° or 90° configurations
- LiQuik™ series, no disassembly required available in straight 3/8" – 2" trade sizes, insulated or non-insulated
- Low Profile series available for confined space applications, in straight, 45° or 90° configurations, 3/8" – 2" trade sizes
- Zinc Die Cast series available in straight or 90° configurations, 3/8" – 4" trade sizes, insulated or non-insulated
- Nonmetallic Liquidtight fittings for use with Type B liquidtight conduit available in straight or 90° configurations, 1/2" – 1" trade sizes



See page .....125

## CORD GRIPS IN METALLIC AND NONMETALLIC

- Use with portable cords including S, SO, STO, ST, SJT, SJTO and SVO
- Neoprene bushing
- Metallic cord grips available in straight in 1/2" – 1 1/2" and 45° and 90° in 1/2" – 1" trade sizes
- Nonmetallic cord grips available in straight 3/8" – 1" trade sizes



See page .....136

## ACB SERIES CONNECTORS (Armored Cable, Metal Clad and Flexible Metallic Conduit fittings)

- Dual gripping saddle design on 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 vibrations
- Available in straight 3/8" – 4", 45° 3/8" – 3/4" and 90° 3/8" – 1"

See page .....139

## ACC SERIES COUPLINGS

### (Armored Cable, Metal Clad and Flexible Metallic Conduit fittings)

- 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
- Available in both compression and set-screw (ACCSS) versions  
3/8" – 3/4"

See page ..... 140

## SSACB SERIES CONNECTORS

### (Armored Cable, Metal Clad and Flexible Metallic Conduit fittings)

- 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
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Available 3/8" – 1" trade sizes

See page ..... 140

## QUICK-LOK™ SQUEEZE-AND-CLAMP TYPE CONNECTORS

- One-piece steel construction for easy snap-in installation of MC and AC cable. Also suitable for use with 3/8" and 1/2" FMC connectors. Available in 1/2" and 3/4" sizes



See page ..... 141

## ZINC DIE CAST FITTINGS

- Expanded line of connectors and couplings for EMT, AC & FMC conduit
- Zinc EMT fittings available in set-screw and compression type fittings
- Zinc AC & FMC fittings available in squeeze type, clamp type and screw-in type, straight or 90 degree angle
- Available with insulators
- Zinc material is naturally corrosion resistant



See pages ..... 92-145

## CONDUIT CLAMPS & STRAPS

- Wide variety of conduit clamps and straps for EMT, IMC and rigid conduit
- Clamps include: right angle, parallel, edge, U-bolt and J series conduit beam clamps
- Straps include: two hole, snap on, nailing, and malleable, plus cable and conduit hangers



See page ..... 111

## ACCESSORIES

- Extensive offering including: locknuts, plugs, pennies, reducing washers and conduit reducers



See page ..... 109

## W-SERIES CAST-IRON WEATHERPROOF JUNCTION BOXES & ACCESSORIES

- Extensive line of over 196 boxes in five different styles (WAB, WCB, WJB, WJBF and WEB)
- Many of the most popular sizes are available to ship within 24 hours when you request Lightning Service™ delivery
- XJG internally grounded and XD weathertight expansion and deflection fittings available



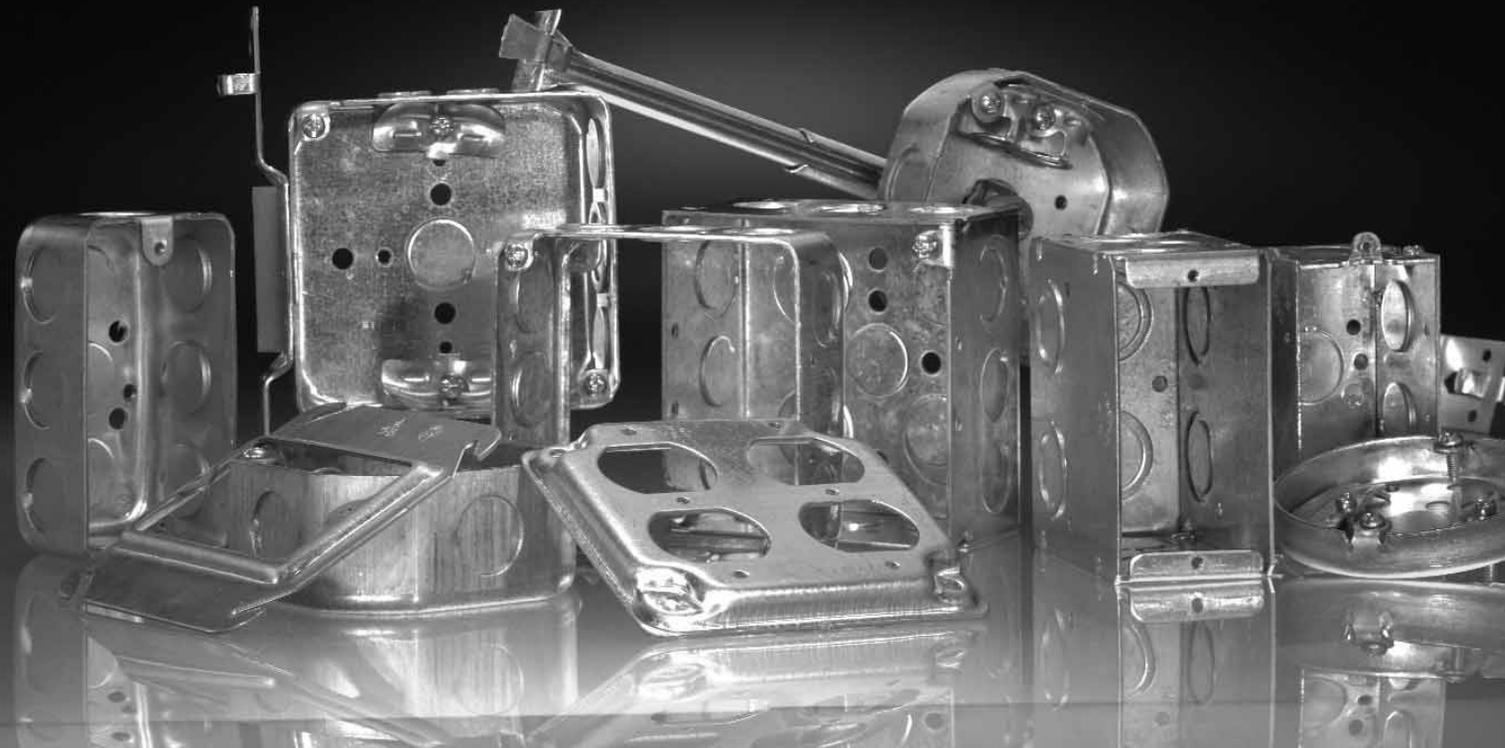
See page ..... 158

# ALPHABETICAL INDEX

PRODUCT	CATALOG PAGE NUMBERS	PRODUCT	CATALOG PAGE NUMBERS
<b>Adapters</b>		Liquidtight-Rigid	126, 131
Knockout	108	Rigid-Flex	92, 100
<b>Angle Connectors</b>		<b>Compression:</b>	
Armored Cable	141, 145	EMT Raintight	89
Duplex	141	EMT Space-Saver	91
Flexible Metallic Conduit	141, 145	EMT Zinc Die Cast	92, 100
Liquidtight Conduit	126	EMT(Thinwall)	89, 99
Thinwall (EMT) Conduit	92, 149	Expansion/Deflection	167
<b>Anti-Short Bushings</b>	141, 147	RAINBOOT™	99
<b>Armored Cable Fittings</b>		Rigid/IMC	91, 97
ACB Connectors	139	<b>Duplex Connectors</b>	141, 145, 149
ACC Combination Couplings	139	<b>Elbows</b>	
ACCSS Combination Couplings	139	Entrance	149
Armored Cable Fittings	139	Pull	108
Clamps	141	<b>Entrance Caps</b>	
Quik-Lok	141	EMT (Thinwall)	149
Space-Saver ACB Connectors	139	Rigid Conduit	149
<b>BX Connectors</b>	139	<b>Entrance Elbows</b>	149
<b>Beam Clamps</b>	109, 141	<b>Far Side Support for Speed-Mount boxes</b>	56
<b>Benders (EMT)</b>		<b>Flexible Metallic Conduit Fittings</b>	
Benders (EMT)	92, 100	ACCSS Combination Couplings	143
EMT Bendsaver™	95	Clamps	145
<b>Bushings</b>		Duplex	145
Anti-Short	141, 147	Greenfield	145, 149
Grounding	100	Quik-Lok	145
Insulated	100	<b>Flexible Metallic Conduit Fittings</b>	
Insulating	104	ACB Connectors	139
Non-insulated	100	ACC Combination Couplings	139
Pennies	109	Flexible Metallic Conduit Fittings	139
Plastic	104	Space-Saver ACB Connectors	139
Reducers	113	Zinc Die Cast	95, 141, 145
<b>Cable Selection Chart153</b>		<b>Floodlights</b>	67
<b>Clampbacks</b>	95, 109	<b>Form 5™</b>	120
<b>Clamps</b>		<b>Gaskets</b>	
AC/FMC	141	Conduit Body	121
Beam	109, 141	Sealing Gaskets	126
Edge Type	111	<b>Grounding</b>	
Ground	149	Bushings	100
Parallel	111, 141	Clamps	149
Right Angle	111, 141	Fittings	149
Rigid Conduit	95, 109, 141	Liquidtight Conduit Connectors	125, 133
Thinwall (EMT)	95, 109, 149	Locknuts	100
<b>Closure Plugs</b>	62, 75	<b>Hangers, Conduit</b>	111, 141
<b>Conduit Outlet Bodies</b>		<b>Hangers, Fixture</b>	74, 88
Bodies, Covers & Gaskets	116	<b>Heads</b>	
Cast Iron Form 5™ Covers	121	Entrance, EMT	149
Clamps	95, 109	Entrance, Rigid Conduit	149
Form 5™ Integral Gasket Cover	120	<b>Hubs</b>	
Form 5™ Malleable Iron Bodies	121	Hubs	81
Nipples	83, 106	Iron Space Saver Conduit Hubs	83, 87, 114
Reducers	113	Raintight Malleable Iron Conduit Hubs	83, 87, 114
<b>Connectors</b>		<b>Insert Plugs</b>	113
Armored Cable	139	<b>Insulated Bushings</b>	100
BX	139	<b>Insulator Supports</b>	111, 141
Cord Metallic & Non-Metallic	136	<b>Junction Boxes</b>	
Duplex	141, 145, 149	Cast, Weatherproof	158
EMT	89, 99	Drill and Tapping Information	164
EMT Raintight	89	<b>Knockout, Reducers</b>	109
EMT Space-Saver	91	<b>Knockout, Seals</b>	108
EMT Zinc Die Cast	92, 100	<b>Lampholder</b>	57, 66
Flexible Metal Conduit	139	<b>Lazy-Lug®</b>	
Greenfield	139	For Liquidtight Conduit	128
Liquidtight Conduit	125	Grounding Bushings	102
Nonmetallic Sheathed Cable	141, 145, 149	<b>Liquidtight Conduit Connectors</b>	
Offset	92, 100, 108	LiQuik™ Liquidtight Connectors	132
RAINBOOT™	99	Liquidator Liquidtight Connectors	125
Rigid Conduit	83, 91, 141	Liquidtight Conduit Connectors	125, 133
Romex	139	Low Profile Liquidtight Connectors	133
Service Entrance Cable	149	Non-metallic Liquidtight Connectors	135
Thinwall	89, 99, 109, 149	Zinc Die Cast Liquidtight Connectors	127
<b>Cord Grips Metallic &amp; Non-Metallic</b>	136	<b>Liquidtight Replacement Ferrules</b>	131, 133
<b>Couplings</b>		<b>Locknuts</b>	100
<b>Combination:</b>		<b>Locknuts, Sealing</b>	124
EMT-Flex	92, 100, 109, 139		
EMT-Rigid	91, 99		

# ALPHABETICAL INDEX

PRODUCT	CATALOG PAGE NUMBERS	PRODUCT	CATALOG PAGE NUMBERS
<b>Luminaires</b>		<b>Bracket &amp; Clamp Descriptions</b>	.8
HID	.67	<b>Ceiling Fan Boxes &amp; Supports</b>	.28, 57
Hangers	.74, 88	<b>Ceiling Pans</b>	.23
Incandescent	.72, 76	<b>Concrete Boxes &amp; Plates</b>	.48
<b>Myers® Hubs</b>	81	<b>Covers:</b>	
<b>Nailing Straps</b>	95, 109, 149	3-1/4" Round Covers	.23
<b>Nipples</b>		4" Octagon Covers	.27
Bushed	.108	4" Square Covers	.40
Offset	.108	4" Square Partitions	.42
Threaded Rigid	.108	4 11/16" Square Covers	.45
<b>No-Thread Fittings</b>		Gang Box Covers	.51
EMT (Thinwall)	.89, 99	Gang Partitions	.50
Rigid Conduit	.91, 99	Masonry Partitions	.49
<b>Non-insulated Bushings</b>	.100	Plenum Covers	.27, 40, 45
<b>Offset Connectors</b>	.92, 100, 108	Uni-Mount™ Covers	.35
<b>Offset Nipples</b>	.108	Utility Box Covers	.47
<b>Partitions</b>	.42, 50, 52	Hung Ceiling Boxes	.48
<b>Pennies, Bushings</b>	.109	<b>Outlet Boxes:</b>	
<b>Perforated Strap</b>	.149	3 1/4" Octagon & Extensions	.23
<b>Plastic Bushings</b>	.104	4" Octagon & Extensions	.23
<b>Plastic Bushings</b>	.106	4" Square & Extensions	.30
<b>Plugs, Insert</b>	.113	4 11/16" Square & Extensions	.42
<b>Pre-Fab 4" Square Boxes</b>	.35	Gang Boxes	.50
<b>Pull Elbows</b>	.108	Masonry Boxes	.49
<b>Push Plugs</b>	.108	Plenum Boxes	.23, 30, 42
<b>Quick Lok®</b>	.141, 145, 149	Pre-Fab 4" Square Boxes	.35
<b>RAINBOOT™ Set Screw Fittings</b>	.99	Steel Specialty Boxes	.48
<b>Raintight Fittings</b>		Steel Stud Bracketed Box	.35
<b>Reducing Washers</b>	.109	Utility Boxes	.47
<b>Romex Connectors</b>	.139	<b>Switch Boxes:</b>	
<b>Sealing Gaskets</b>	.126	1" Deep	.11
<b>Sealing Locknuts</b>	.100	1 1/2" Deep	.11
<b>Series 5</b>	.117	2" Deep	.11
<b>Service Entrance</b>		2 1/2" Deep	.11
Cable Clamps	.149	2 3/4" Deep	.15
Cable Connectors	.149	3 1/2" Deep	.18
Caps	.149	EC—extra capacity boxes	.15
Elbows	.149	Instant-on boxes	.15
Spacers	.109, 149	<b>Switch Box</b>	
<b>Set Screw:</b>		Extension	.21
EMT Space-Saver Connectors	.91	Technical Data	.8
EMT Space-Saver Couplings	.91	Utility Boxes	.47
EMT Zinc Die Cast	.92, 100	<b>Switch Box Accessories</b>	
EMT (Thinwall)	.89, 99	Extensions	.21
Rigid	.91, 99	Grounding Devices	.21
Split Conduit Couplings	.114	Hold It Switch Box Support	.21
Three Piece Rigid	.106	Stud Plate	.21
Two Piece (EMT)	.92, 100	<b>Swiv-L-Drop</b>	.74, 88
<b>Speed-Mount™ Nonmetallic Switchboxes</b>	.56	<b>U-Bolts</b>	.111
<b>Strain Relief Cord Connectors</b>		<b>Uni-Mount™</b>	.35
Strain Relief Cord Connectors	.136	<b>Unions</b>	.106
Wire Mesh Grip	.131	<b>Wall Packs</b>	.67
<b>Straps</b>		<b>Watertight Connectors</b>	
EMT (Thinwall)	.95, 109, 149	Cord	.136
Grounding	.149	<b>Weatherproof</b>	
Nailing	.95, 109, 149	<b>Covers:</b>	
Perforated	.149	1 & 2 Gang	.62
Rigid	.95, 109	1 & 2 Gang GFI	.62
<b>Switch &amp; Outlet Boxes—Nonmetallic</b>		1 & 2 Gang Toggle Switch	.62
<b>Covers:</b>		Aluminum Blank	.59
4" Square & Round PVC Covers	.52	Extension Adaptor Rings	.62
<b>Nonmetallic – Ceiling Boxes:</b>		Round & Rectangular	.59
3 1/2" Diameter	.57	<b>Indoor/Outdoor Decorative:</b>	
4" Diameter	.28, 57	Lampholders & Accessories	.66
<b>PVC – Switch Boxes:</b>		Wall Bracket Fixture	.72
4" Square	.52	<b>Outlet Boxes:</b>	
Multi-Gang	.52	1 & 2 Gang extensions	.59
Multi-Gang Partitions	.52	2 & 3 Gang	.59
Single Gang	.52	Photoelectric Controls	.75
<b>Switch &amp; Outlet Boxes—Steel</b>		Round	.59
Bar Hangers	.27	Single Gang	.59
Box & Bar Sets	.28, 57	Technical Data	.59
		Vapor Proof Dimensions	.72, 76
		Vapor Proof Fixtures & Accessories	.72, 76
		<b>Wire Mesh Grips (Liquidtight)</b>	131



**OUTLET BOXES**

**MYERS® HUBS**

**EMT FITTINGS**

**RIGID / IMC FITTINGS**

**GROUND BUSHINGS**

**OUTLET BODIES**

**LIQUIDTIGHT  
FITTINGS**

**CORD AND CABLE  
CONNECTORS**

**ARMORED CABLE  
AND FMC FITTINGS**

**W-SERIES  
JUNCTION BOXES**

# Outlet Boxes



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."

Cooper Crouse-Hinds NAED/DCI/UPC number is 786189-10 plus the 3-digit product number. On the outlet box 4-digit product number, the NAED/DCI/UPC number is 786189-0 plus the 4-digit product number and for the 5-digit product number, the NAED/DCI/UPC number is 786189 plus the 5-digit number.

Wall thickness on all Steel boxes is 0.0625"

**Table 314.16 (A) Metal Boxes**

Box Dimension, Inches Trade Size or Type	Min. Cu. In. Cap.	Maximum Number of Conductors						
		No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
4 × 1¼ Round or Octagonal	12.5	8	7	6	5	5	4	2
4 × 1½ Round or Octagonal	15.5	10	8	7	6	6	5	3
4 × 2⅛ Round or Octagonal	21.5	14	12	10	9	8	7	4
4 × 1¼ Square	18.0	12	10	9	8	7	6	3
4 × 1½ Square	21.0	14	12	10	9	8	7	4
4 × 2⅛ Square	30.3	20	17	15	13	12	10	6
4 <sup>11</sup> / <sub>16</sub> × 1¼ Square	25.5	17	14	12	11	10	8	5
4 <sup>11</sup> / <sub>16</sub> × 2½ Square	29.5	19	16	14	13	11	9	5
4 <sup>11</sup> / <sub>16</sub> × 2⅜ Square	42.0	28	24	21	18	16	14	8
3 × 2 × 1½ Device	7.5	5	4	3	3	3	2	1
3 × 2 × 2 Device	10.0	6	5	5	4	4	3	2
3 × 2 × 2¼ Device	10.5	7	6	5	4	4	3	2
3 × 2 × 2½ Device	12.5	8	7	6	5	5	4	2
3 × 2 × 2¾ Device	14.0	9	8	7	6	5	4	2
3 × 2 × 3½ Device	18.0	12	10	9	8	7	6	3
4 × 2⅛ × 1½ Device	10.3	6	5	5	4	4	3	2
4 × 2⅛ × 1⅞ Device	13.0	8	7	6	5	5	4	2
4 × 2⅛ × 2⅛ Device	14.5	9	8	7	6	5	4	2
3¾ × 2 × 2½ Masonry Box/Gang	14.0	9	8	7	6	5	4	2
3¾ × 2 × 3½ Masonry Box/Gang	21.0	14	12	10	9	8	7	4
FS-Minimum Internal Depth 1¾ Single Cover Gang	13.5	9	7	6	6	5	4	2
FD-Minimum Internal Depth 2⅜ Single Cover Gang	18.0	12	10	9	8	7	6	3
FS-Minimum Internal Depth 1¾ Single Cover Gang	18.0	12	10	9	8	7	6	3
FD-Minimum Internal Depth 2⅜ Multiple Cover Gang	24.0	16	13	12	10	9	8	4

**Table 314.16 (B) Volume Required per Conductor**

Size of Conductor	Free Space Within Box for Each Conductor
No. 18	1.5 cubic inches
No. 16	1.75 cubic inches
No. 14	2 cubic inches
No. 12	2.25 cubic inches
No. 10	2.5 cubic inches
No. 8	3 cubic inches
No. 6	5 cubic inches

For SI units: one cubic inch = 16.4 cm<sup>3</sup>.

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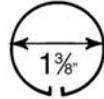
## COOPER CROUSE-HINDS SWITCH BOX DETAILS



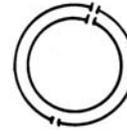
1/2" Conduit KO



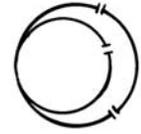
3/4" Conduit KO



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

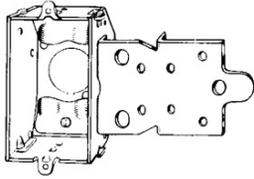
Cooper Crouse-Hinds conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pry-outs for cable entrance are slotted – a twist with screwdriver removes them. KOs and Pry-outs are precision stamped to permit easy removal, but remain sufficiently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

#### Notes:

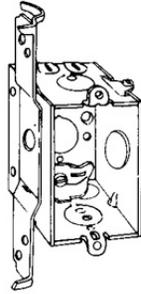
These KOs are suitable for bonding without bonding jumpers around concentric (or eccentric) knockouts where used in circuits above or below 250V.

## BRACKETS USED ON COOPER CROUSE-HINDS BOXES



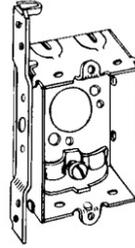
**"F" BRACKET**

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



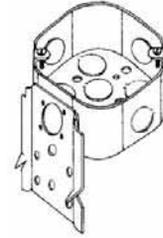
**"D" BRACKET**

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



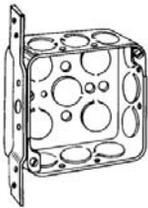
**"S" BRACKET**

Side mount brackets with set up hook for wood or metal studs. Standard bracket set back is  $\frac{5}{8}$ ".



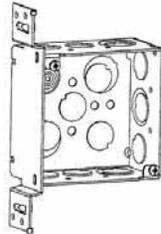
**"C" BRACKET**

Ceiling box bracket for wood studs.



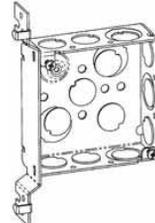
**"VS" BRACKET**

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



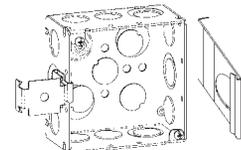
**"VMS" BRACKET**

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.

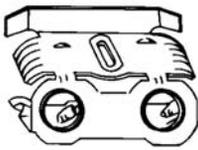


**"SSB" BRACKET**

Positions box on either side of a steel stud.

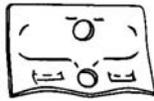
## CLAMPS USED ON COOPER CROUSE-HINDS BOXES

Cat. # TP900



**MC-BX**

FOR ARMORED & METAL CLAD (MC) CABLE



**NM-1**



**NM-2**

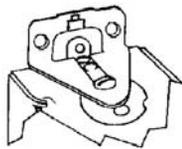
FOR NONMETALLIC CABLE



**NM-4**

## MOUNTING EARS

Cat. # TP901



**ONE SCREW EAR**

Cat. # TP902

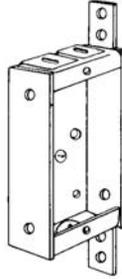


**TWO SCREW EAR**

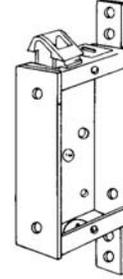
Mounting ears are available on many of our switch boxes. They are set forward in  $\frac{1}{16}$ " the "old way" position. Two-screw ears are generally used on shallow boxes and one-screw ears on deep boxes.

## 1" DEEP SWITCH BOXES – NON-GANGABLE – 6.5 CUBIC INCH CAPACITY

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



TP101

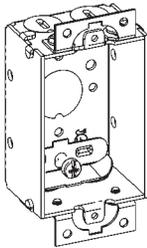


TP103

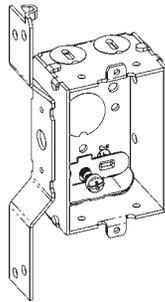
Cat. #	Bracket	Plastic Clamp	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Conduit	Cable		
TP101	"S"	No	1 – 1/2"	2	25	38
TP103	"S"	Yes	1 – 1/2"	2	25	39

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

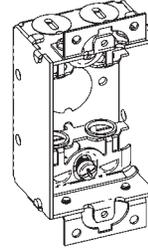
2" WIDE × 3" LONG



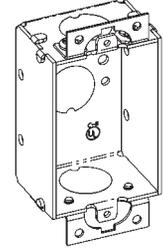
TP100



TP104



TP106



TP114

Cat. #	Bracket	Ears	Each End	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side	Bottom			
<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 ARMoured &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	

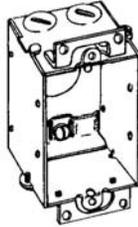
# Steel Switch Boxes



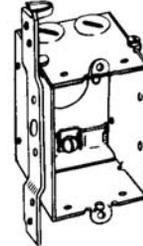
Steel Boxes

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

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



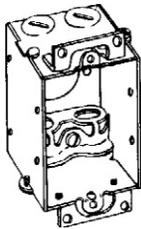
TP116



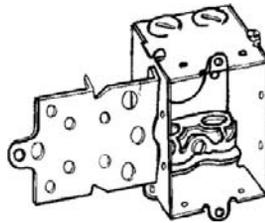
TP118

Cat. #	Bracket	Ears	Each End	KNOCKOUTS		Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side				
TP116	—	Yes	2 – Cable	—	1 – 1/2"	50	53	
TP118	"S", Set 1/2"	—	2 – Cable	—	1 – 1/2"	50	60	

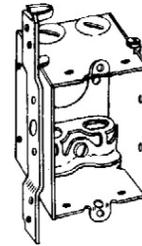
## FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END



TP120



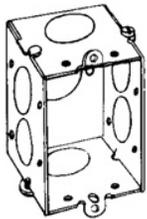
TP123



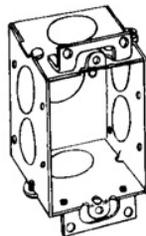
TP124

Cat. #	Bracket	Ears	Each End	KNOCKOUTS		Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side				
TP120	—	Yes	2 – Cable	—	1 – 1/2"	50	54	
TP123	"F", Set 1/2"	—	2 – Cable	—	1 – 1/2"	50	63	
TP124	"S", Set 1/2"	—	2 – Cable	—	1 – 1/2"	50	61	

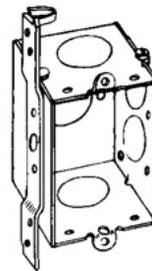
## FOR CONDUIT – NO CLAMPS, FLUSH DEVICE



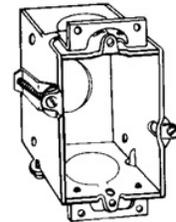
TP126



TP130



TP132

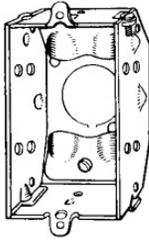


TP131  
Hold-Tite

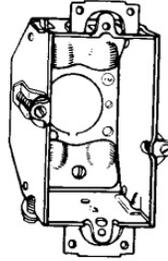
Cat. #	Bracket	Ears	Each End	KNOCKOUTS		Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side				
TP126	—	—	1 – 1/2"	2 – 1/2"	1 – 1/2"	50	47	
TP130	—	Yes	1 – 1/2"	2 – 1/2"	1 – 1/2"	50	48	
TP132	"S", Set 1/2"	—	1 – 1/2"	2 – 1/2", 1 Side	1 – 1/2"	50	58	
TP131	Hold-Tite	Yes	1 – 1/2"–T	—	1 – 1/2"	50	52	

## 2¼" DEEP SWITCH BOXES – GANGABLE – BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

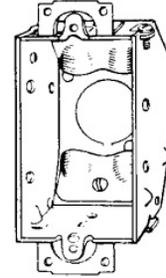
2" WIDE × 3" LONG,  
CLAMP SCREWS THROUGH BEVELED CORNERS



TP134



TP137  
Hold-Tite



TP138

Steel Boxes

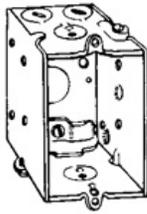
Cat. #	Ears	Bumps	Each End	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side	Bottom			
TP134	—	Yes	2 – Cable	—	1 – ½"	50	51	
TP137	Yes	—	2 – Cable	—	1 – ½"	50	57	
TP138	Yes	—	2 – Cable	—	1 – ½"	50	55	

## 2½" DEEP SWITCH BOXES – GANGABLE – 12.5 CUBIC INCH CAPACITY

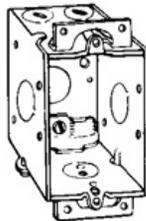
2" WIDE × 3" LONG

FOR NONMETALLIC CABLE – CLAMPS IN EACH END

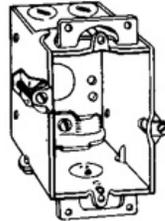
Steel Boxes



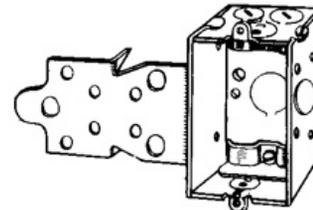
TP158



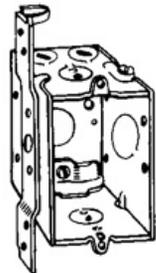
TP162



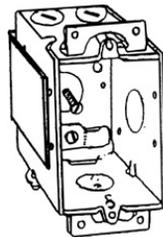
TP163



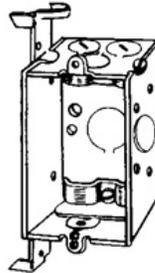
TP164  
TP168



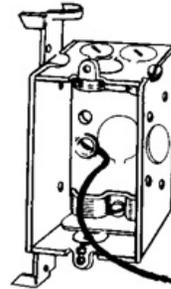
TP170



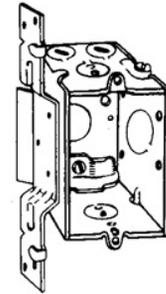
TP161



TP172



TP174

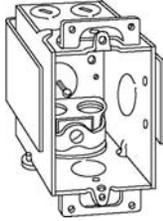


TP171

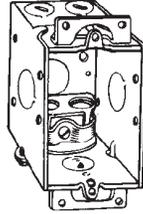
### KNOCKOUTS

Cat. #	Bracket	Ears	Ground Pigtail	Leveling Bumps	Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP115	—	—	—	Yes	2 – Cable, 1 – ½"	—	1 – ½"	50	59
TP158	—	Yes	Yes	—	2 – Cable	1 – ½"	1 – ½"	50	63
TP161	Snap-In	Yes	—	—	2 – Cable	1 – ½"	—	50	73
TP162	—	Yes	—	—	2 – Cable	1 – ½"	1 – ½"	50	62
TP163	Hold-Tite	Yes	—	—	2 – Cable	—	1 – ½"	50	65
TP164	"F", Set ½"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP168	"F", Set ¼"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP170	"S", Set ⅝"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	69
TP172	"D", Set ⅝"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	70
TP174	"D", Set ⅝"	—	Yes	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	71
TP171	"VP", Set ½"	—	—	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	73

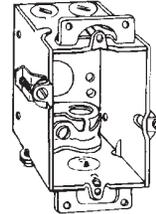
## 2½" DEEP SWITCH BOXES – GANGABLE – 12.5 CUBIC INCH CAPACITY 2" WIDE × 3" LONG FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END



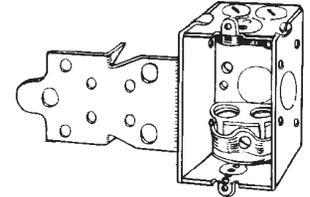
TP177



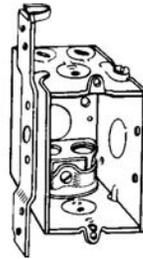
TP178



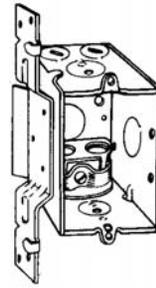
TP179  
Hold-Tite



TP180



TP184



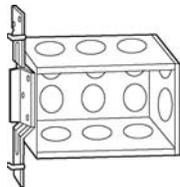
TP185

Steel Boxes

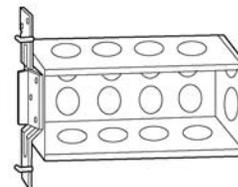
Cat. #	Bracket	Ears	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
TP177	Snap-In	Yes	2 – Cable	1 – ½"	—	50	74
TP178	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	63
TP179	Hold-Tite	Yes	2 – Cable	—	1 – ½"	50	66
TP180	"F", Set ½"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	72
TP184	"S", Set ⅝"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	70
TP185	"VP", Set ½"	—	2 – Cable, 1 – ½"	1 – ½"	1 – ½"	50	74

## GANG SWITCH BOXES WITH VP BRACKET, SET BACK ½"

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



TP632

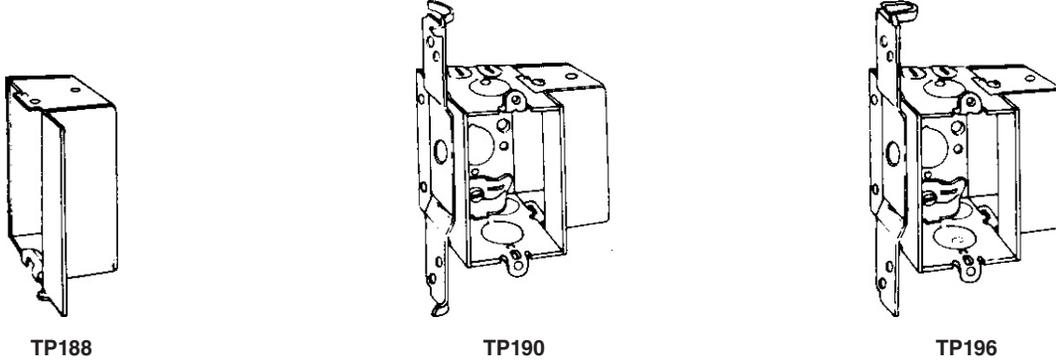


TP633

Cat. #	Gang	Width	Each End	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
				Each Side	Bottom			
TP632	3	5⅞"	2	3	6	5	143	46.5
TP633	4	7⅞"	2	4	8	5	179	62.0

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

2" WIDE × 3" LONG  
CLAMPS IN EACH END

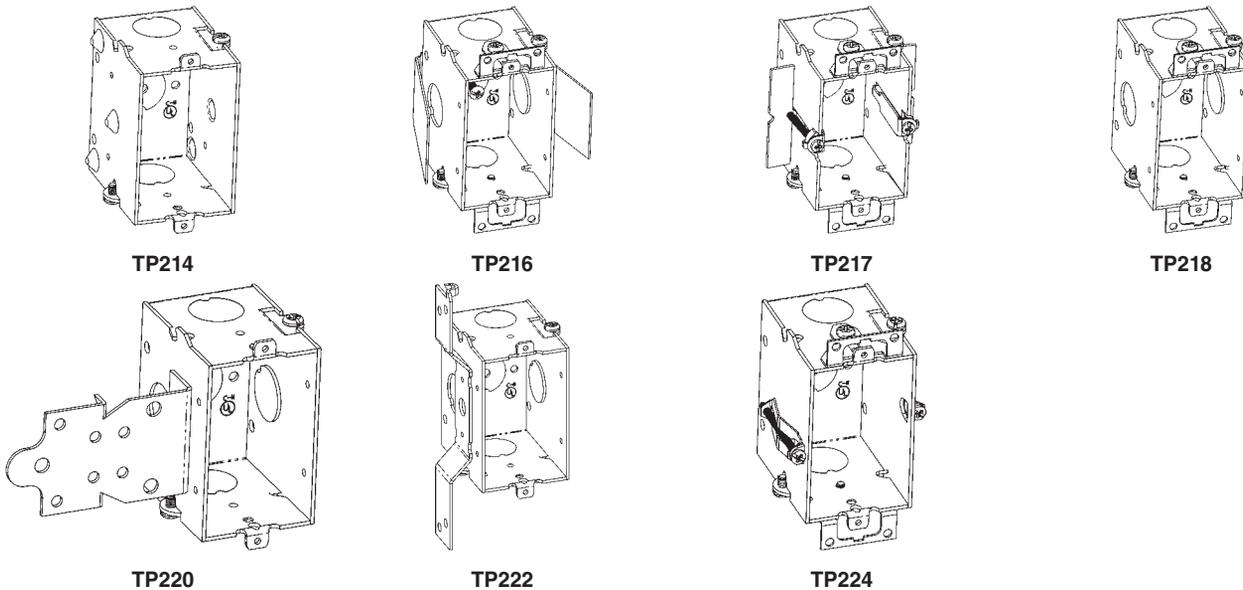


**NOW...** The Cubic Capacity of any of our new work 2½" Deep Switch Boxes can be increased to 18 cubic inches simply by adding our "EC" Extender to the sides of the box. This provides **5.5 extra** cubic inches of space necessary to conform to revisions in the National Electrical Code. "EC" boxes are stocked factory assembled in popular styles, however the "EC" Extender can be ordered separately for "Instant-On" assembly on the job with Cooper Crouse-Hinds Switch Boxes.

Cat. #	Bracket	Each End	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
			Each Side	Bottom				
TP188	—	—	—	—	50	32	5.5	
<b>FOR NONMETALLIC CABLE</b>								
TP190	"D", Set ⅝"	2 – Cable, 1 – ½"	—	1 – ½"	25	89	18.0	
TP196	"S", Set ⅝"	2 – Cable, 1 – ½"	—	1 – ½"	25	89	18.0	

## 2½" DEEP SWITCH BOXES – GANGABLE – 12.5 CUBIC INCH CAPACITY

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

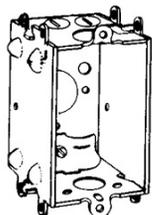


Cat. #	Bracket	Ears	Leveling Bumps	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
				Each End	Each Side	Bottom		
TP214	—	—	Yes	1 – ½"	—	1 – ½"	50	55
TP216	Snap-In	Yes	—	1 – ½"	1 – ½"	—	50	69
TP217	—	Yes	—	1 – ½"	—	1 – ½"	50	64
TP218	—	Yes	—	1 – ½"	1 – ½"	1 – ½"	50	58
TP220	"F", Set ½"	—	—	1 – ½"	1 – ½",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

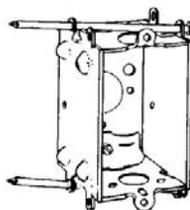
## 2½" DEEP SWITCH BOXES – "INSTANT ON" – 12.5 CUBIC INCH CAPACITY

2" WIDE × 3" LONG

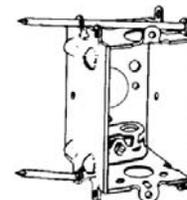
WITH BUMPS – CLAMPS IN EACH END (BUMPS LEVEL THE BOX AGAINST THE SIDE OF STUD, TOP TO BOTTOM, FRONT TO BACK)



TP206



TP210



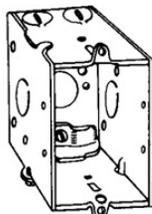
TP213

Cat. #	Clamps	Nails	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
TP206	Nonmetallic	—	2 – Cable, 1 – ½"	—	1 – ½"	50	61
TP210	Nonmetallic	Angle	2 – Cable, 1 – ½"	—	1 – ½"	50	66
TP213	Armored Cable	Angle	2 – Cable, 1 – ½"	—	1 – ½"	50	66

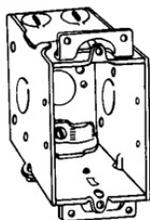
## 2¾" DEEP SWITCH BOXES – GANGABLE – 14.0 CUBIC INCH CAPACITY

2" WIDE × 3" LONG

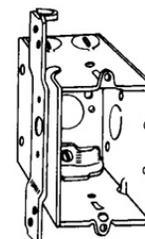
FOR NONMETALLIC CABLE – CLAMPS IN EACH END



TP660



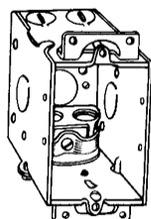
TP662



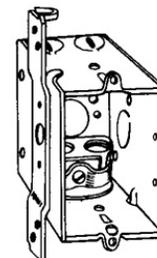
TP664

Cat. #	Bracket	Ears	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
TP660	—	—	2 – Cable	1 – ½"	1 – ½"	50	62
TP662	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	67
TP664	"S", Set ⅝"	—	2 – Cable	1 – ½"	1 – ½"	50	70

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



TP668



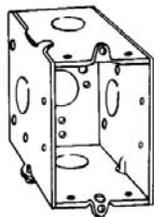
TP670

Cat. #	Bracket	Ears	KNOCKOUTS			Std. Unit Pkg.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
TP668	—	Yes	2 – Cable	1 – ½"	1 – ½"	50	68
TP670	"S", Set ⅝"	—	2 – Cable	1 – ½"	1 – ½"	50	71

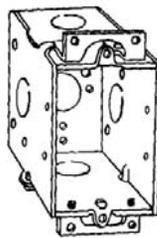
## 2¾" DEEP SWITCH BOXES – GANGABLE – 14.0 CUBIC INCH CAPACITY

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

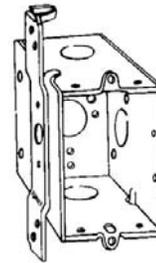
Steel Boxes



TP672  
TP674



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

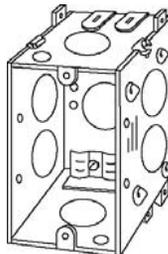


TP680  
TP677

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

## 2½" DEEP SWITCH BOX – GANGABLE – 16.0 CUBIC INCH CAPACITY

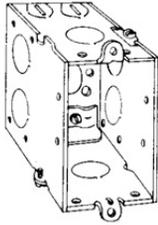
2" WIDE × 3¾" LONG  
FOR NONMETALLIC CABLE – CLAMPS IN EACH END



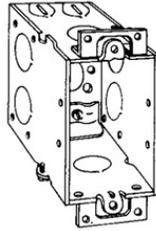
TP226

Cat. #	Clamps	Bracket	Each End	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
				Each Side	Bottom		
TP226	Nonmetallic	External Nail	1 – ½"	2 – ½"	1 – ½"	50	35

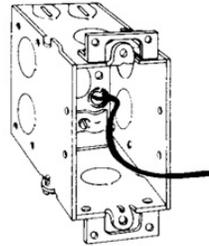
**3½" DEEP SWITCH BOXES – GANGABLE – 18.0 CUBIC INCH CAPACITY**  
**2" WIDE × 3" LONG**  
**FOR NONMETALLIC CABLE – CLAMPS IN EACH END**



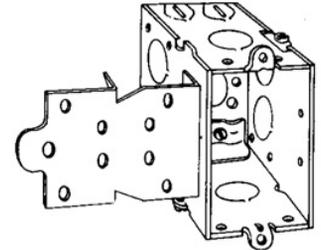
TP236



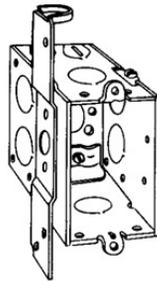
TP238



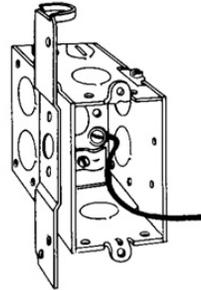
TP239



TP240



TP242



TP243

**Steel Boxes**

**KNOCKOUTS**

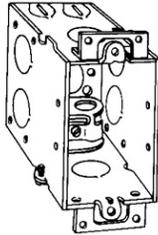
Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP236	—	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	78
TP238	—	—	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	80
TP239	—	Yes	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	81
TP240	"F", Set ½"	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"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

## 3½" DEEP SWITCH BOXES – GANGABLE – 18.0 CUBIC INCH CAPACITY

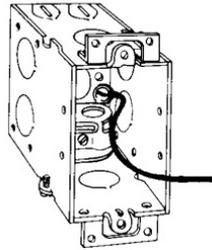
2" WIDE × 3" LONG

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

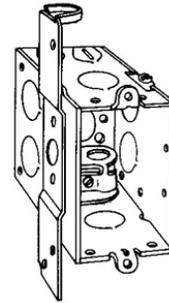
Steel Boxes



TP244



TP249

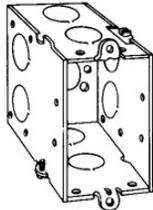


TP246

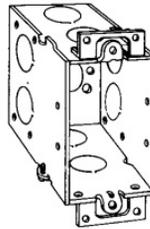
### KNOCKOUTS

Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP244	—	—	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	81
TP249	—	Yes	Yes	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	82
TP246	"S", Set 7/8"	—	—	2 – Cable, 1 – ½"	2 – ½"	1 – ½"	25	88

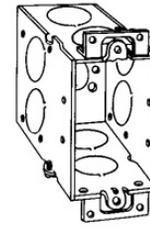
## FOR CONDUIT – NO CLAMPS



TP248  
TP250



TP252



TP254

### KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP248	—	—	2 – ½"	2 – ½"	1 – ½"	25	74
TP250	—	—	2 – ¾"	2 – ¾"	1 – ½"	25	74
TP252	—	Yes	2 – ½"	2 – ½"	1 – ½"	25	76
TP254	—	Yes	2 – ¾"	2 – ¾"	1 – ½"	25	76

## GROUNDING DEVICES

### GROUNDING SCREW AND PIGTAIL



TP700 or TP702



TP703 or TP707



TP701 or TP705



TP704

Cat. #	Description	Std. Pkg.	Unit Pkg.	Wt. Lbs. Per 100
TP700	Grounding Screw with 6" Bare No. 14 Copper Wire	1000	50	1
TP701	Grounding Screw with Insulated No. 12 Stranded Wire – 8" overall	1000	50	2
TP702*	Grounding Screw with 6" Bare No. 12 Copper Wire	1000	50	2
TP703	Grounding Screw with 6" Insulated No. 12 Copper Wire	1000	50	2
TP705	Grounding Screw with Insulated No. 14 Stranded Wire – 8" overall	1000	50	1
TP707	Grounding Screw with 6" Insulated No. 14 Copper Wire	1000	50	1
TP704	#10-32 x 3/8" Grounding Screw	1000	100	.5

\*TP702 is standard wire installed in Cooper Crouse-Hinds boxes

### GROUNDING CLIP



TP706

Cat. #	Description	Std. Pkg.	Unit Pkg.	Wt. Lbs. Per 100
TP706	For Grounding Switch & Outlet Boxes Using Nonmetallic Sheathed Cables No. 14 & No. 12, with Grounding Wire	1000	100	.5

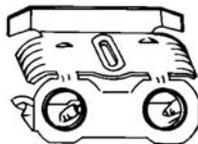
### OLD WORK CLIP



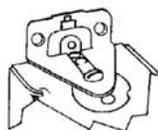
TP651

Cat. #	Description	Std. Pkg.	Unit Pkg.	Wt. Lbs. Per 100
TP651	Clips lock old-work steel switch boxes tightly to wall. Two required per box.	250 sets	25 sets	4

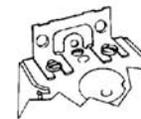
### REPLACEMENT PARTS



TP900



TP901



TP902

Cat. #	Description	Unit Pkg.	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

Steel Boxes

## HOLD-IT SWITCH BOX SUPPORTS

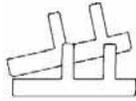


FIG. 1

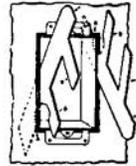


FIG. 2

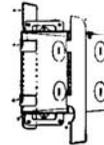


FIG. 3

Cat. #	Description	Std. Pkg.	Carton Quantity	Wt. Lbs. Per 100
TP708	Two metal holders for mounting old-work switch boxes in all types of wall materials	500 Sets	50 Sets	5

## SWITCH BOX EXTENSION

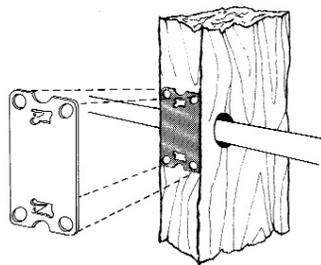


TP709

Cat. #	Description	Std. Pkg.	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

## 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



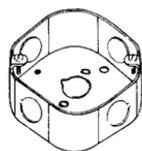
Cat. #	Description	Std. Pkg.	Wt. Lbs. Per 100
TP659	2" x 3½" Steel Plate	100	11

# Steel Octagon Boxes & Ceiling Pans

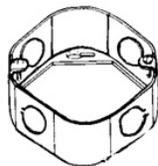


## 3¼" OCTAGON OUTLET BOXES\* – 11.5 CUBIC INCH CAPACITY

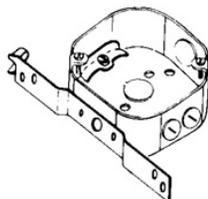
1½" DEEP



TP256



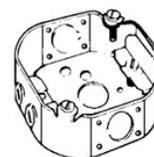
TP258



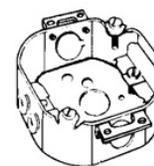
TP259



TP260



TP262



TP264

Cat. #	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
<b>FOR CONDUIT – NO CLAMPS</b>					
TP256	—	4 – ½"	1 – ½"	50	41
TP258	Extension Ring	4 – ½"	—	50	31
<b>FOR NONMETALLIC CABLE WITH CLAMPS</b>					
TP259	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	53
TP260	—	4 – Cable, 2 – ½"	1 – ½"	50	44
TP262	With Side Nail Holes	4 – Cable, 2 – ½"	1 – ½"	50	43
TP264	Two Screw Ears	4 – Cable, 2 – ½"	1 – ½"	50	47

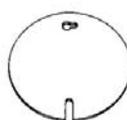
## 3¼" ROUND CEILING PAN\* – 4.0 CUBIC INCH CAPACITY

½" DEEP

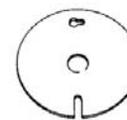
CLAMPS IN BOTTOM



TP266



TP270

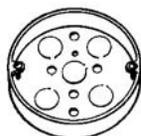


TP272

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

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

½" DEEP



TP269



TP267

Cat. #	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
TP269	KOs Only	—	5 – ½"	50	35
TP267	KOs and Clamps	—	4 – Cable, 3 – ½"	50	39

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

Steel Boxes

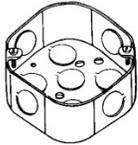
# Steel Octagon Boxes



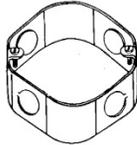
Steel Boxes

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

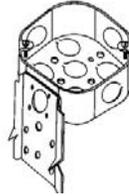
1½" DEEP  
FOR CONDUIT – NO CLAMPS



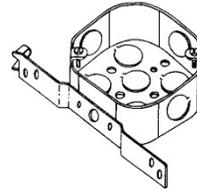
TP274, TP276,  
TP278, TP834\*



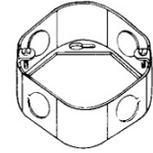
TP273



TP280



TP282



TP284, TP286

### KNOCKOUTS

Cat. #	Description	Sides	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP274	—	4 – ½"	5 – ½"	50	50
TP273	Blank Bottom	4 – ½"	—	50	51
TP276	—	4 – ¾"	3 – ½", 2 – ¾"	50	50
TP278	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	50	50
TP280	"C" Bracket	4 – ½"	5 – ½"	50	60
TP282	"S" Bracket, Set ½"	3 – ½"	5 – ½"	50	58

Air Plenum

TP834*	For Air Plenum	4 – ½"	5 – ½"	50	52
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### OCTAGON EXTENSION RINGS – (SLOT & KEY PERMIT MOUNTING WITHOUT REMOVING BOX SCREWS)

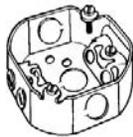
TP284‡	—	4 – ½"	—	50	36
TP286‡	—	2 – ½", 2 – ¾"	—	50	36

\*For Air Plenum (No Mounting Holes)

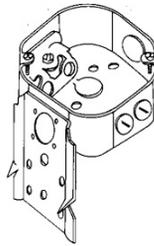
† Weight limit for ¾" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture. Not suitable for fans

‡ CSA Certified

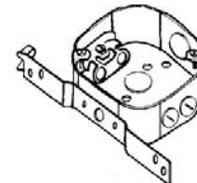
## 1½" DEEP FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END



TP310



TP312



TP314

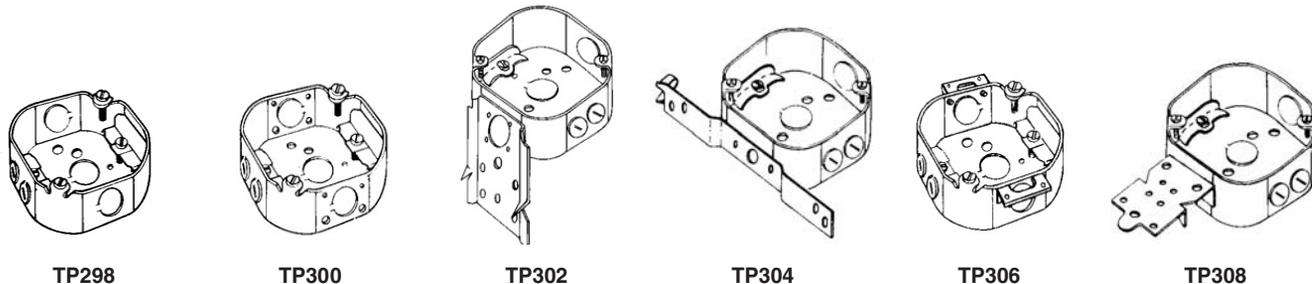
### KNOCKOUTS

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

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

1½" DEEP

FOR NONMETALLIC CABLE – WITH CLAMPS

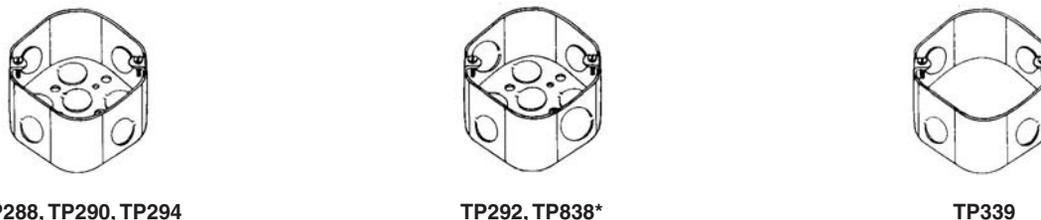


Cat. #	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
TP298	—	4 – Cable, 2 – ½"	1 – ½"	50	56
TP300	With Side Nail Holes	4 – Cable, 2 – ½"	1 – ½"	50	55
TP302	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	65
TP304	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64
TP306	Two Screw Ears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

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

2⅛" DEEP

FOR CONDUIT – NO CLAMPS



Cat. #	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
TP288	—	4 – ½"	3 – ½", 2 – ¾"	25	64
TP290	—	4 – ¾"	3 – ½", 2 – ¾"	25	64
TP292	—	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	64
TP294	—	4 – 1"	3 – ½", 2 – ¾"	25	64
TP339	Blank Bottom	4 – ½"	—	25	65
Air Plenum					
TP838*	Plenum	2 – ½", 2 – ¾"	3 – ½", 2 – ¾"	25	62

\*For Air Plenum (No Mounting Holes)

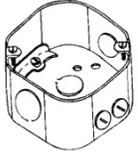
# Steel Octagon Boxes



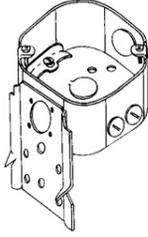
## 4" OCTAGON OUTLET BOXES – 21.5 CUBIC INCH CAPACITY

2 1/8" DEEP – WITH CABLE CLAMPS

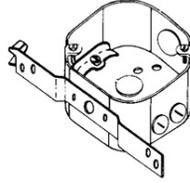
Steel Boxes



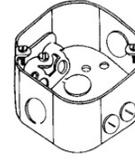
TP316



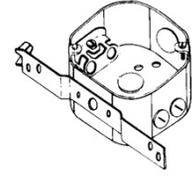
TP318



TP320



TP317



TP338

Cat. #	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
<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

# Steel Octagon Covers & Accessories



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



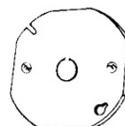
TP322  
TP853\*



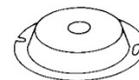
TP323



TP326, TP331,  
TP332, TP333



TP328



TP330



TP329



TP335



TP334



TP336

Cat. #	Description	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
TP322†	Flat Blank – Octagon Shape	—	50	22
TP323†	Flat Blank – Round Shape	—	50	24
TP333	Raised 1", Open With Ears 2¾"	7.0	25	30
TP332	Raised ½", Open With Ears 2¾"	3.3	50	22
TP326	Raised ⅝", Open With Ears 2¾"	3.8	50	20
TP331	Raised ¾", Open With Ears 2¾"	5.0	50	26
TP328†	Flat With ½" KO – Octagon Shape	—	50	22
TP330	Raised ⅝", With ½" KO	3.8	50	31
TP329†	Flat With ½" KO – Round Shape	—	50	24
TP335	Flat, For Toggle Switch	—	50	23
TP334	Flat, Single Receptacle 1⅓/32"	—	50	21
TP336	Flat, For Duplex Receptacle	—	50	18

Air Plenum

TP853*	Flat, Blank With PVC Gasket	—	50	24
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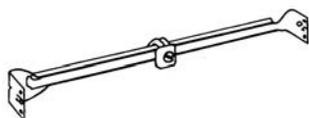
\*For Air Plenum (No Mounting Holes)

†CSA Certified

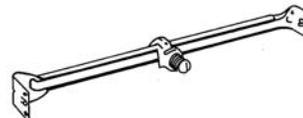
## ADJUSTABLE BAR HANGERS

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

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



TP356



TP354

Cat. #	Stud Spacing	Length	Stud	Std. Unit Pkg.	Wt. Lbs. Per 100
TP354	16" & 24"	14" – 22½"	Yes	50	43
TP356	16" & 24"	14" – 22½"	—	50	41

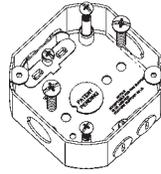
# Ceiling Fan Box And Supports



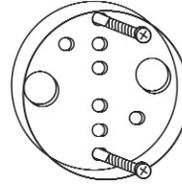
Steel Boxes

## CEILING FAN BOXES – CUBIC INCH CAPACITY (SEE BELOW)

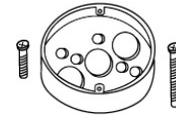
Weight Limits: TP261 – 35 lbs. max. for fans, 50 lbs. max. for fixture.  
 TP301 – Fan is supported independent of outlet box, mounting screws go through box and into joist. Box will support fans up to 70 lbs. and fixtures up to 90 lbs. TP275 – 70 lbs. max. for fans, 90 lbs. max for fixtures.



TP275



TP261



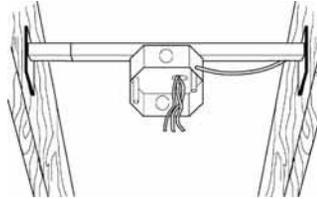
TP301

Cat. #	Description	Cubic In. Capacity	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100	WEIGHT LIMITS	
			Sides	Bottom			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.
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.*

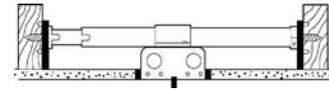
\*TP301 fan is supported independent of outlet box

## CEILING FAN BOXES AND SUPPORTS

Weight Limits: Up to 35 lbs. for fans.  
 Up to 50 lbs. for fixtures.



TP315



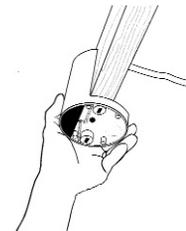
TP379

Cat. #	Description	Stud Spacing	Capacity. Cu. In.	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
				Bottom	Side		
TP315†	Fan Box with New Work Bar Hanger	16" – 24"	15.5	2 – ½"	2 – ½"	12	192
TP379	1½" Deep with Fan Brace Old Work Bar Hanger	16" – 24"	15.5	2 – ½"	4 – ½"	12	207

†TP315 comes with Romex clamp installed on one side. The other 3 sides have a ½" KO, a bagged MC clamp and screw and a bagged plastic NM connector

## CEILING FAN BOXES – PVC

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300

Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1300	4¼" diam., ½" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – ½"	1	24	34
TP1300 1	Same as 1300, packed in counter display	14.0	3 – ½"	1	24	35

# Ceiling Fan Boxes & Steel Octagon Boxes



## NONMETALLIC CEILING FAN BOXES

- 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



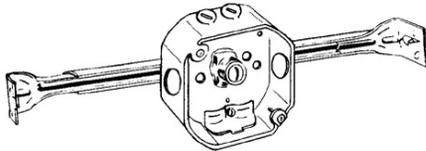
TP16511

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

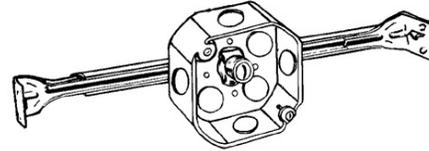
## 4" OCTAGON BOX AND ADJUSTABLE BAR SETS – 15.5 CUBIC INCH CAPACITY

### 1½" DEEP BOX SETS

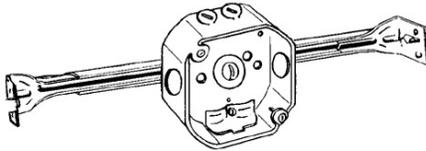
Weight Limits: 35 lbs. at 16", 15 lbs. at 24"



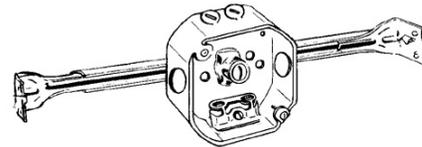
TP376



TP372\*



TP377



TP368

Cat. #	Stud Spacing	Stud	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>FOR CONDUIT – NO CLAMPS</b>				
TP372*	16" – 24"	Yes	25	85
<b>FOR NONMETALLIC CABLE – WITH CLAMPS</b>				
TP376	16" – 24"	Yes	25	104
TP377	16" – 24"	—	25	102
<b>FOR ARMORED &amp; METAL CLAD (MCI) CABLE – CLAMPS IN EACH END</b>				
TP368	16" – 24"	Yes	25	100

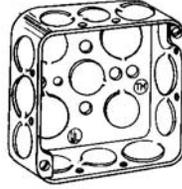
\*4" Octagon Box and Adjustable Bar Sets have ½" KOs for conduit

Steel Boxes

# Steel Square Boxes



## 4" SQUARE OUTLET BOXES – 18.0 CUBIC INCH CAPACITY 1¼" DEEP – FOR CONDUIT



TP408

**KNOCKOUTS**

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

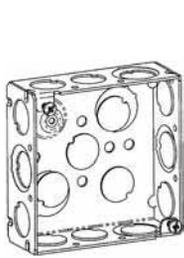
Steel Boxes

# Steel Square Boxes

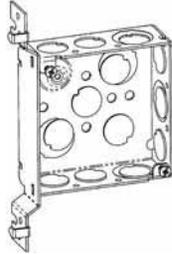


## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

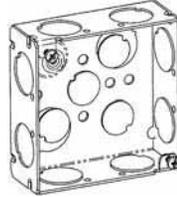
1½" DEEP – FOR CONDUIT



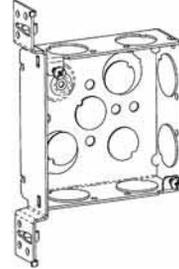
TP404/TP404PF



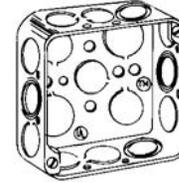
TP425



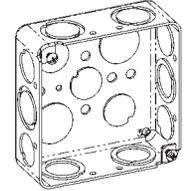
TP467



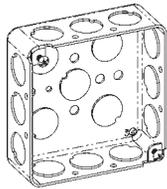
TP469



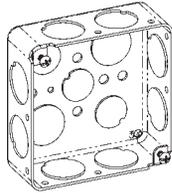
TP830\*



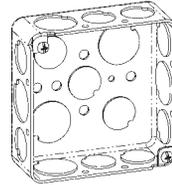
TP405



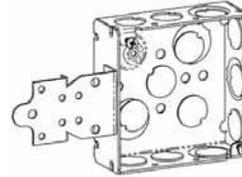
TP410



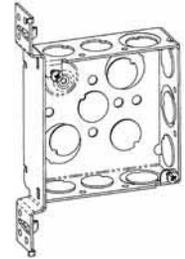
TP412  
TP839\*



TP414



TP418



TP423

Steel Boxes

### KNOCKOUTS

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP404	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404 PF‡	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
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
TP405	—	—	Drawn	4 - ½", 6 - ½" & ¾" C	3 - ½", 2 - ¾"	50	67
TP410	—	—	Drawn	12 - ½"	5 - ½"	50	67
TP412	—	—	Drawn	8 - ¾"	3 - ½", 2 - ¾"	50	67
TP414	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	67
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
TP469	ALL	"VMS"	Welded	6 - ¾"	2 - ½", 2 - ½" + ¾" E	25	81
Air Plenum							
TP830*	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	72
TP839*	—	—	Drawn	8 - ¾" C	3 - ½", 2 - ¾"	50	72

\*For Air Plenum (No Mounting Holes)

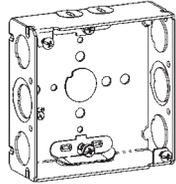
† All welded 4" square outlet boxes have a raised dimple for ground screw

‡ TP404PF includes ground screw with pigtail lead

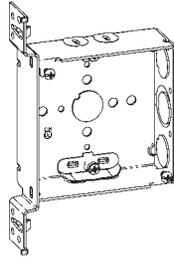
## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP

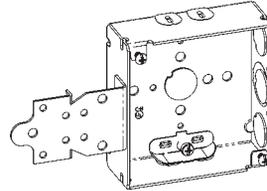
FOR NONMETALLIC CABLE – CLAMPS IN EACH END



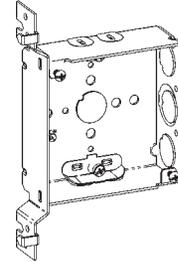
TP444



TP449



TP446



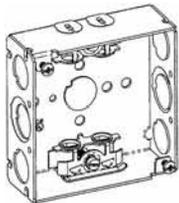
TP445

Cat. #	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Sides	Bottom		
TP449	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85
TP444	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	77
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

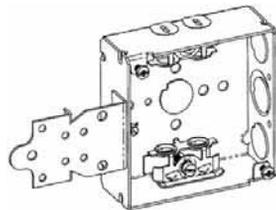
## 4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP

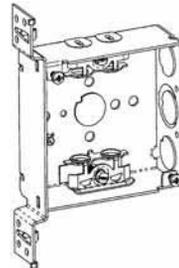
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END



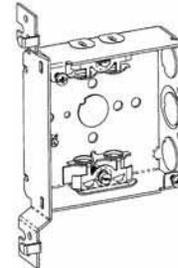
TP454



TP456



TP459

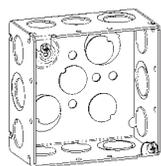


TP461

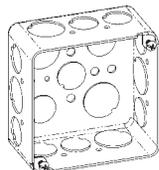
Cat. #	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Sides	Bottom		
TP459	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89
TP454	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	81
TP456	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	92
TP461	"VP"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89

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

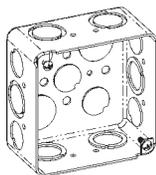
2 1/8" DEEP WITH CONDUIT KOS



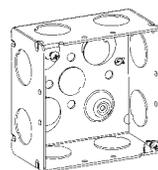
TP403/TP403PF



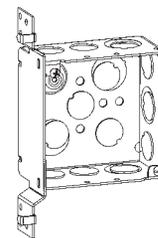
TP434



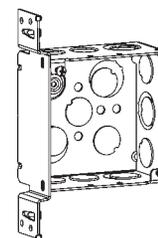
TP438  
TP831\*



TP432  
TP436  
TP840\*



TP437



TP451

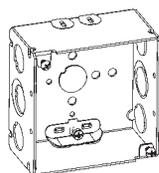
Steel Boxes

Cat. #	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Sides	Bottom		
TP403	—	Welded	8 – 1/2", 4 – 1/2" & 3/4" E	2 – 1/2", 2 – 1/2" & 3/4" E	25	84
TP403 PF†	—	Welded	8 – 1/2", 4 – 1/2" & 3/4" E	2 – 1/2", 2 – 1/2" & 3/4" E	25	84
TP432	—	Welded	8 – 3/4"	2 – 1/2", 2 – 1/2" & 3/4" E	25	84
TP436	—	Welded	8 – 1"	2 – 1/2", 2 – 1/2" & 3/4" E	25	84
TP434	—	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84
TP438	—	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
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
TP840*	—	Drawn	8 – 3/4"	3 – 1/2", 2 – 3/4"	25	90

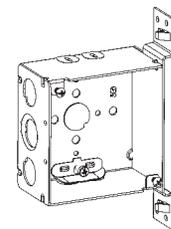
\*For Air Plenum (No Mounting Holes)

†TP403PF includes ground screw with pigtail lead

## 2 1/8" DEEP – 30.3 CUBIC INCH CAPACITY FOR NONMETALLIC CABLE CLAMPS



TP450



TP452

Cat. #	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Sides	Bottom		
TP450	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	90
TP452	"VMS"	Welded	4 – Cable, 2 – 1/2", 1 – 1/2" & 3/4" E	1 – 1/2"	25	104

# Steel Square Boxes

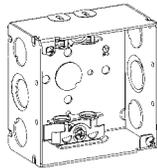


Steel Boxes

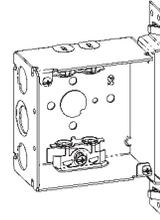
## 4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" DEEP

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



TP431

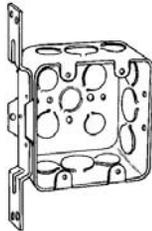


TP440

Cat. #	Metal Stud Sizes	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
				Sides	Bottom		
TP431	—	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	91
TP440	All	"VMS"	Welded	4 – Cable, 2 – 1/2", 1 – 1/2" & 3/4" E	1 – 1/2"	25	103

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

2 1/8" DEEP



TP391



TP393, TP395

Cat. #	Bracket	Description	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
			Sides	Bottom		
TP391	"VS"	Drawn	6 – 1/2", 3 – 3/4"	3 – 1/2", 2 – 3/4"	25	95
TP393	—	Drawn	12 – 1/2"	3 – 1/2", 2 – 3/4"	25	84
TP395	—	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84

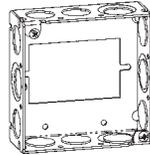
# Steel Square Boxes & Covers



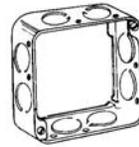
## 4" SQUARE EXTENSION RINGS – 21.0 CUBIC INCH CAPACITY 1½" DEEP WITH CONDUIT KNOCKOUTS



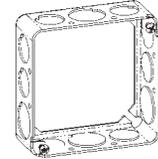
TP424



TP422



TP426



TP428,  
TP833\*, TP841\*

Steel Boxes

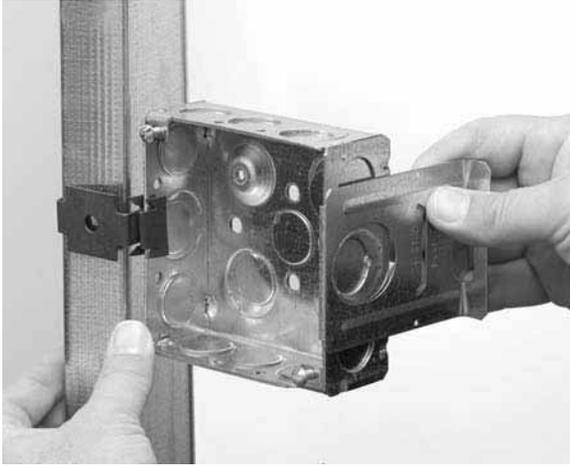
Cat. #	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
	Sides	Bottom		
TP424	12 – ½"	—	50	46
TP422	8 – ½", 4 – ½" + ¾" E	—	50	50
TP426	8 – ¾"	—	50	46
TP428	8 – ½", 4 – ¾"	—	50	46
TP833*	8 – ½", 4 – ¾"	—	50	48
<b>2½" DEEP WITH CONDUIT KNOCKOUTS</b>				
TP841*	8 – ½", 4 – ¾"	—	25	66

\*For Air Plenum (No Mounting Holes). Requires the use of TP854, purchased separately.

# Steel Square Boxes & Covers



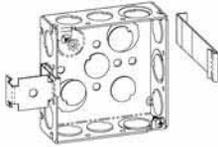
Steel Boxes



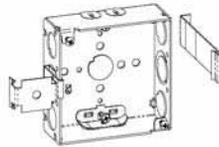
## Features:

- Special spring steel allows for quick and easy tool-free installation.
- Mounts on either side of the stud and can be easily removed or repositioned.
- Sleek, low profile mounting bracket.
- Far side support bracket provides support for boxes in 2 1/4" - 4" studs.
- Far side support snaps easily onto box and is secured in place by plaster ring.
- Available in shallow and deep boxes for use with conduit, armored/metal clad cable or Nonmetallic sheathed cable.
- Steel bracket for lifting larger enclosures during installation supplied as standard.

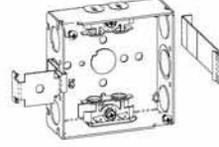
## 4" SQUARE BRACKETED OUTLET BOXES



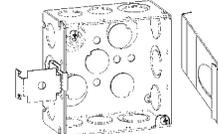
TP404SSB



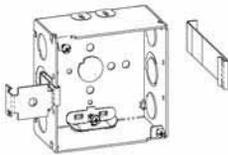
TP444SSB



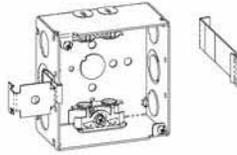
TP454SSB



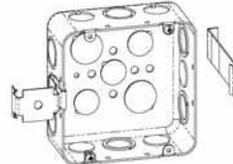
TP403SSB



TP450SSB



TP431SSB



TP563SSB

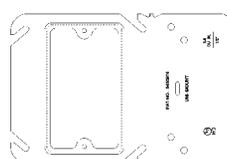
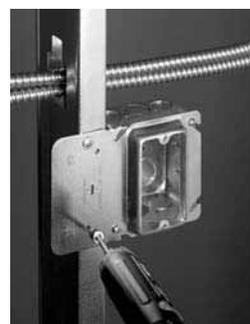
## KNOCKOUTS

Cat. #	Box Size	Box Depth	For Use With	Cubic Inch Capacity	KNOCKOUTS	
					Sides	Bottom
TP404SSB	4"	1 1/2"	Conduit	22.0	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E
TP444SSB	4"	1 1/2"	Nonmetallic Sheathed Cable	22.0	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"
TP454SSB	4"	1 1/2"	Armored/Metal Clad Cable	22.0	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"
TP403SSB	4"	2 1/8"	Conduit	30.3	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E
TP450SSB	4"	2 1/8"	Nonmetallic Sheathed Cable	30.3	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"
TP431SSB	4"	2 1/8"	Armored/Metal Clad Cable	30.3	4 - Cable, 4 - 1/2", 2 - 1/2" & 3/4" E	1 - 1/2"
TP563SSB	4 1/16"	2 1/8"	Conduit	42.0	6 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"

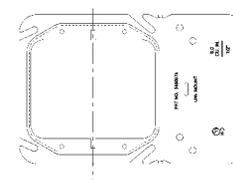
## UNI-MOUNT™ COVERS

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:

- 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.\*



Single Gang



Two Gang

Cat. #	Description	Capacity Cu. In.	Std. Unit Pkg.	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</b>				
TP710	L.P. Screws	—	1000	.5

\* CSA requires a far side support.

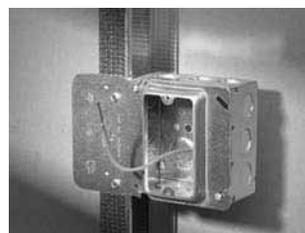
Steel Boxes

## PRE-FABRICATED BOXES

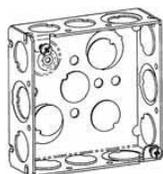
Cooper Crouse-Hinds Pre-Fabricated Boxes take labor savings to a whole new level! Includes the Uni-Mount™ cover attached to a 4" square box with ground screw and lead installed.

**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!

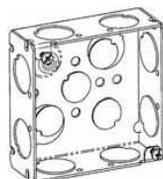


Steel Boxes



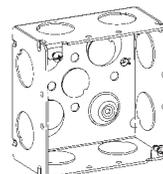
**TP404**

1½" Deep – Welded  
22.0" Cubic Capacity



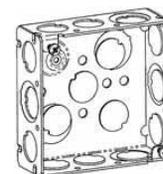
**TP403**

2⅛" Deep – Welded  
22.0" Cubic Capacity



**TP436**

2⅛" Deep – Welded  
30.3" Cubic Capacity



**TP467**

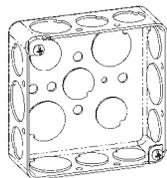
1½" Deep – Welded  
22.0" Cubic Capacity

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
TP30404PF	1½" Welded Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.8	25	115
TP31404PF	1½" Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	118
TP31436PF	1½" Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	130
TP31467PF	1½" Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	113
TP32404PF	1½" Welded Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	122
TP32454PF	1½" Welded Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	121
TP35404PF	1½" Welded Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	28.0	25	110
TP36404PF	1½" Welded Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	124
TP36467PF	1½" Welded Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	119
TP37404PF	1½" Welded Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	31.0	25	126
TP30403PF	2⅛" Welded Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	107
TP31403PF	2⅛" Welded Box, ⅝" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	110
TP32403PF	2⅛" Welded Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	114
TP35403PF	2⅛" Welded Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	102
TP36403PF	2⅛" Welded Box, ⅝" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	116
TP37403PF	2⅛" Welded Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	118

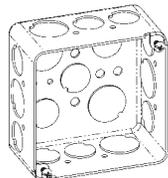
Note: The last three digits in the above catalog numbers designate the box type. See line art above.

## PREASSEMBLED BOXES

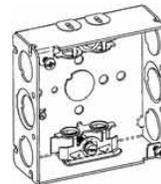
The Uni-Mount™ cover is available preassembled to four popular 4" square boxes for even greater labor savings and reduced costs.



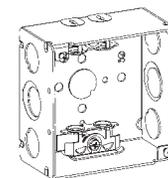
**TP414**  
1½" Deep – Welded  
21.0" Cubic Capacity



**TP434**  
2½" Deep – Welded  
30.3" Cubic Capacity



**TP454**  
1½" Deep – Welded  
22.0" Cubic Capacity



**TP431**  
2½" Deep – Welded  
30.3" Cubic Capacity

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>For Conduit</b>				
TP30414	1½" Drawn Box assembled to ½" Raised Single Gang Uni-Mount Cover	24.8	25	110
TP31414	1½" Drawn Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	25.3	25	113
TP32414	1½" Drawn Box assembled to ¾" Raised Single Gang Uni-Mount Cover	26.5	25	117
TP35414	1½" Drawn Box assembled to ½" Raised Two Gang Uni-Mount Cover	27.0	25	105
TP36414	1½" Drawn Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	29.0	25	119
TP37414	1½" Drawn Box assembled to ¾" Raised Two Gang Uni-Mount Cover	30.0	25	121
TP30434	2½" Drawn Box assembled to ½" Raised Single Gang Uni-Mount Cover	34.1	25	127
TP31434	2½" Drawn Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	34.6	25	130
TP32434	2½" Drawn Box assembled to ¾" Raised Single Gang Uni-Mount Cover	35.8	25	134
TP35434	2½" Drawn Box assembled to ½" Raised Two Gang Uni-Mount Cover	36.3	25	122
TP36434	2½" Drawn Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	38.3	25	136
TP37434	2½" Drawn Box assembled to ¾" Raised Two Gang Uni-Mount Cover	39.3	25	138
<b>For AC/MC Cable</b>				
TP30454	1½" Welded Box assembled to ½" Raised Single Gang Uni-Mount Cover	24.8	25	114
TP31454	1½" Welded Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	25.3	25	117
TP32454	1½" Welded Box assembled to ¾" Raised Single Gang Uni-Mount Cover	26.5	25	121
TP35454	1½" Welded Box assembled to ½" Raised Two Gang Uni-Mount Cover	27.0	25	109
TP36454	1½" Welded Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	29.0	25	123
TP37454	1½" Welded Box assembled to ¾" Raised Two Gang Uni-Mount Cover	30.0	25	125
TP30431	2½" Welded Box assembled to ½" Raised Single Gang Uni-Mount Cover	34.1	25	134
TP31431	2½" Welded Box assembled to ⅝" Raised Single Gang Uni-Mount Cover	34.6	25	137
TP32431	2½" Welded Box assembled to ¾" Raised Single Gang Uni-Mount Cover	35.8	25	141
TP35431	2½" Welded Box assembled to ½" Raised Two Gang Uni-Mount Cover	36.3	25	129
TP36431	2½" Welded Box assembled to ⅝" Raised Two Gang Uni-Mount Cover	38.3	25	143
TP37431	2½" Welded Box assembled to ¾" Raised Two Gang Uni-Mount Cover	39.3	25	145

Note: The last three digits in the above catalog numbers designate the box type. See line art above.

# Steel Square Covers



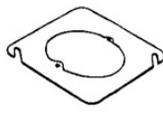
## COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

#8-32 screw used on covers

Steel Boxes



TP472



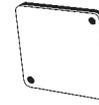
TP474



TP478



TP473, TP475, TP476,  
TP477, TP479, TP483



TP850\*

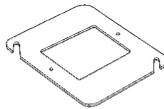


TP854\*

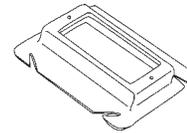
Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP472†	Flat Blank	50	31	—
TP474	Flat Blank, Open With Ears 2¾"	50	21	—
TP478†	Flat with ½", ko	50	31	—
TP473	Raised ¼", Open With Ears 2¾"	50	23	1.3
TP476†	Raised ½", Open With Ears 2¾"	50	26	4.0
TP477	Raised ⅝", Open With Ears 2¾"	50	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
Air Plenum				
TP850*	Flat Blank Gasketed With Captive Screws	25	31	—
TP854*	Flat Ring Double Gasketed	25	12	—

\*For Air Plenum (No Mounting Holes)  
†CSA Certified

## ONE DEVICE



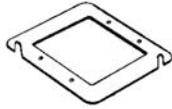
TP480



TP482, TP484, TP486,  
TP488, TP489, TP490

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP480	Flat	50	20	—
TP482	¼" Raised	50	21	1.8
TP484	½" Raised	50	23	3.5
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	8.8

## TWO DEVICE



TP494



TP496, TP488, TP499,  
TP500, TP501, TP502

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP494	Flat	50	12	—
TP496†	1/4" Raised	50	13	3.0
TP498†	1/2" Raised	50	18	6.0
TP499†	5/8" Raised	50	22	8.0
TP500†	3/4" Raised	50	24	9.0
TP501	1 1/4" Raised	25	31	14.0
TP502	1" Raised	25	30	11.7

† Slotted design for use with 4" square box partitions

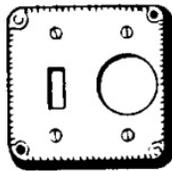
Steel Boxes

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

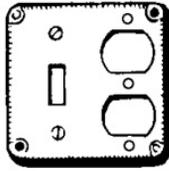
### RAISED 1/2"



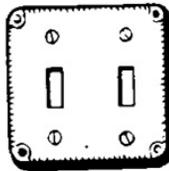
TP503



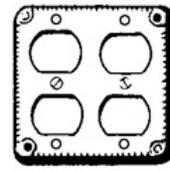
TP504



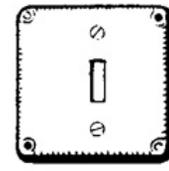
TP506



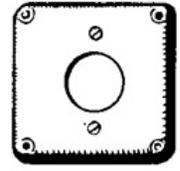
TP508



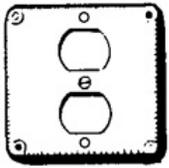
TP510



TP512



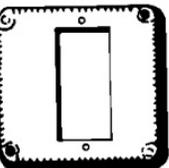
TP507  
TP514  
TP519



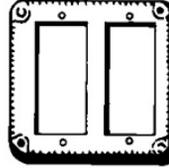
TP516



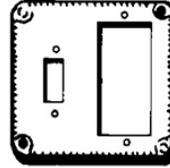
TP509  
TP518



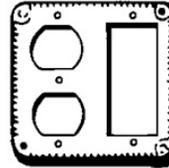
TP513



TP511



TP515

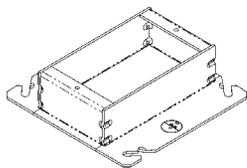


TP517

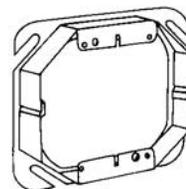
Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP503†	Raised Blank	50	35
TP504†	For One Toggle Switch, One Single Receptacle 1 13/32" Dia.	50	31
TP506†	For One Toggle Switch, One Duplex Receptacle	50	31
TP508	For Two Toggle Switches	50	35
TP510	For Two Duplex Receptacles	50	26
TP512	For One Toggle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

† CSA Certified

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



TP524



TP534

### Applications:

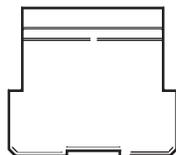
- Typically used with tile or brick

Cat. #	Description	Std. Unit Pkg.	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	9.2
TP528	1 1/2" Raised	25	50	11.0
TP530	2" Raised	25	62	14.7
<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

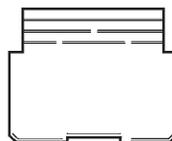
## 4" SQUARE BOX PARTITIONS



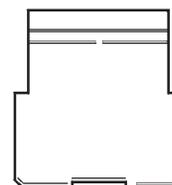
TP860



TP861



TP862



TP863

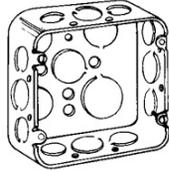
Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>FOR 1 1/2" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS</b>			
TP860	For 1/2", 3/4", 1" Raised Covers	25	13
TP861	For 1 1/4", 1 1/2", 2" Raised Covers	25	18
<b>FOR 2 1/8" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS</b>			
TP862	For 1/2",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

# Steel Square Boxes

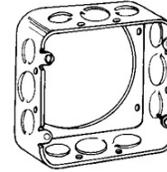


## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

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



TP548



TP550

Cat. #	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
	Sides	Bottom		
TP548	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84
TP549	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	84
<b>4<sup>11</sup>/<sub>16</sub>" SQUARE EXTENSION RING</b>				
TP550	8 – 1/2", 4 – 3/4"	—	25	66

Steel Boxes

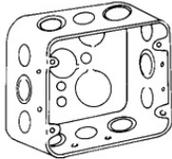
# Steel Square Boxes



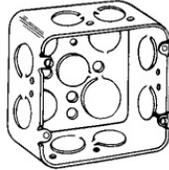
## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES – 42.0 CUBIC INCH CAPACITY

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

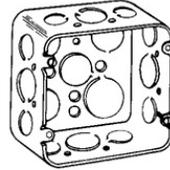
Steel Boxes



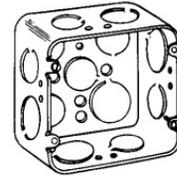
TP563



TP554  
TP842\*



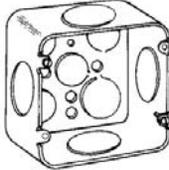
TP556  
TP832\*



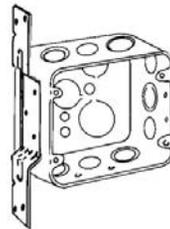
TP558  
TP835\*



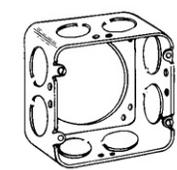
TP560  
TP836\*



TP562



TP557



TP564  
TP837\*

Cat. #	Brackets	KNOCKOUTS		Std. Unit Pkg.	Wt. Lbs. Per 100
		Sides	Bottom		
TP563	—	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	104
TP554	—	8 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP556	—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	104
TP558	—	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	104
TP560	—	8 – 1"	3 – 1/2", 2 – 3/4"	25	104
TP562	"VS"	4 – 1 – 1/4"	3 – 1/2", 2 – 3/4"	25	104
TP557	—	4 – 1/2", 5 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	120
Air Plenum					
TP835*	—	4 – 3/4", 4 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP836*	—	8 – 1"	3 – 1/2", 2 – 3/4"	25	115
TP842*	—	12 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
TP832*	—	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	115
<b>4<sup>11</sup>/<sub>16</sub>" SQUARE EXTENSION RING</b>					
TP564	—	8 – 1/2", 4 – 3/4"	—	25	84
Air Plenum					
TP837*	—	8 – 1/2", 4 – 3/4"	—	25	115

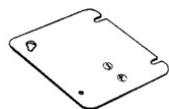
\*For Air Plenum (No Mounting Holes)

**Note:** TP837 requires the use of TP852, purchased separately.

# Steel Square Covers



## 4 1/16" SQUARES COVERS – CUBIC INCH CAPACITY (SEE BELOW)



TP568



TP569, TP570, TP571,  
TP573, TP575



TP574, – TP582,  
TP529, TP531



TP584, TP586, TP589,  
TP593, TP541, TP543



TP851\*



TP852\*

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP568†	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
Air Plenum				
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	4.3
TP580	1" Raised	25	46	6.8
TP582	1 1/4" Raised	25	52	8.8
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

Steel Boxes

# Steel Square Covers



## 4<sup>1</sup>/<sub>16</sub>" SQUARE SURFACE COVERS – 9.0 CUBIC INCH CAPACITY

1/2" DEEP

Steel Boxes



TP720



TP722



TP724

TP730

TP736



TP726



TP728



TP732



TP734



TP738

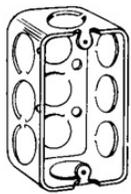
Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP720	For One Toggle Switch	10	52
TP722	For One Duplex Receptacle	10	49
TP724	For One Single Receptacle 1 <sup>3</sup> / <sub>32</sub> " Dia.	10	53
TP730	For One 20 Amp Single Receptacle 1.620" Dia.	10	50
TP736	For One 1.730" Dia. Power Outlet	10	51
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
TP741	For Two GFI Receptacles	10	43

# Steel Utility Boxes & Covers

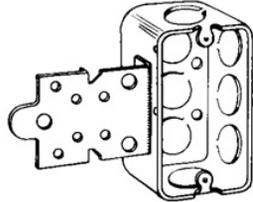


## UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)

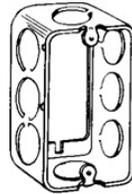
4" LONG x 2 1/8" WIDE



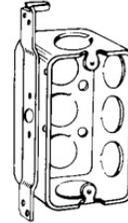
TP588, TP647



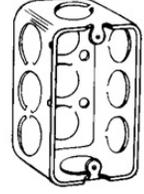
TP591



TP592, TP600,  
TP602



TP598



TP594, TP596,  
TP604, TP606,  
TP595 (4 1/8" x 2 3/8")

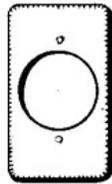
Steel Boxes

Cat. #	Bracket	KNOCKOUTS		Std. Unit Pkg.	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
TP608*	"S", Set 1/2"	5 – 1/2"	3 – 1/2"	50	66
<b>2 1/8" DEEP – 18.5 CUBIC INCH CAPACITY</b>					
TP595	—	8 – 1/2"	3 – 1/2"	50	60

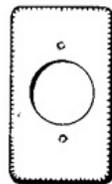
## Covers



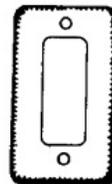
TP608



TP610



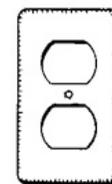
TP612



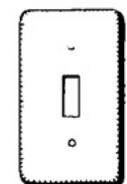
TP613



TP614



TP616



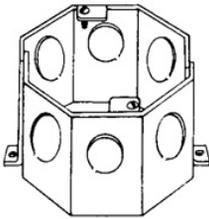
TP618

Cat. #	Description	Std. Unit Pkg.	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

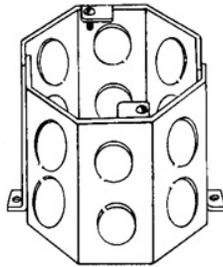
\*CSA Certified

## 4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES\*

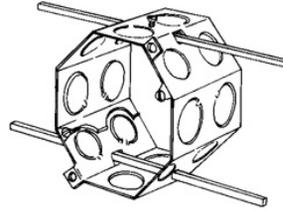
Steel Boxes



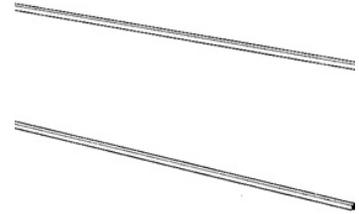
TP620, TP622, TP628



TP635, TP636, TP644



TP623, TP624  
(bars not included)



TP348

Cat. #	Depth	KNOCKOUTS	Std. Unit Pkg.	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
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
TP644	4"	1/2" & 3/4" Double Row	20	113	47.0
<b>HUNG CEILING BOXES (WITH TP650 COVER, ORDER BARS SEPARATELY)</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
<b>BARS FOR HUNG CEILING BOXES</b>					
TP348	30" bars (Bars Sold Separately)		40	60	-

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

## CONCRETE BOX PLATES



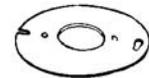
TP648



TP649



TP650

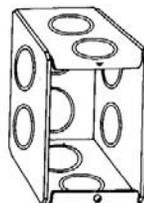


TP652

Cat. #	Description	Std. Unit Pkg.	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

## MASONRY BOXES

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



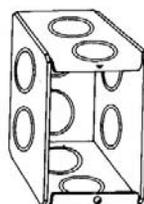
TP682

### KNOCKOUTS

Cat. #	Gang	Width	Each Side	Each End	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP682	1	1 <sup>15</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>3</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



TP690

### KNOCKOUTS

Cat. #	Gang	Width	Each Side	Each End	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP690	1	1 <sup>15</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>3</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	Std. Unit Pkg.	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

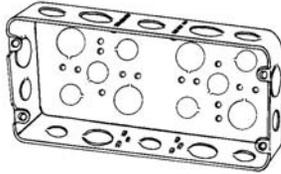
# Steel Gang Boxes



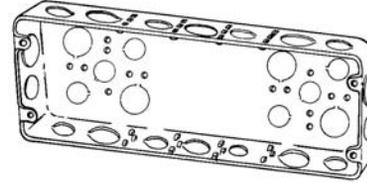
Steel Boxes

## GANG BOXES

1<sup>5</sup>/<sub>8</sub>" DEEP × 4<sup>1</sup>/<sub>2</sub>" HIGH  
1/2" & 3/4" KOs



TP630



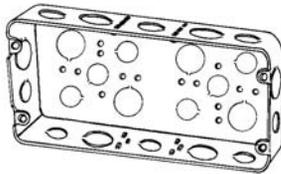
TP640

### KNOCKOUTS

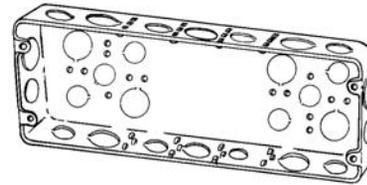
Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP629	2	45	6 <sup>13</sup> / <sub>16</sub> "	2 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	3 - 1/2", 2 - 3/4"	5	45
TP630	3	58	8 <sup>9</sup> / <sub>8</sub> "	3 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	58
TP631	4	70	10 <sup>7</sup> / <sub>16</sub> "	3 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	70
TP640	5	85	12 <sup>1</sup> / <sub>4</sub> "	4 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	85
TP641	6	95	14 <sup>1</sup> / <sub>16</sub> "	4 - 1/2", 4 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	95

## GANG BOXES

2<sup>1</sup>/<sub>2</sub>" DEEP × 4<sup>1</sup>/<sub>2</sub>" HIGH  
3/4" & 1" KOs



TP871

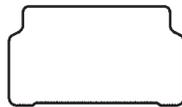


TP873

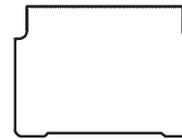
### KNOCKOUTS

Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP870	2	71	6 <sup>13</sup> / <sub>16</sub> "	2 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	3 - 1/2", 2 - 3/4"	10	147
TP871	3	90	8 <sup>9</sup> / <sub>8</sub> "	4 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	10	183
TP872	4	110	10 <sup>7</sup> / <sub>16</sub> "	2 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	216
TP873	5	132	12 <sup>1</sup> / <sub>4</sub> "	3 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	263
TP874	6	150	14 <sup>1</sup> / <sub>16</sub> "	3 - 3/4", 3 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	282

## GANG BOX PARTITIONS



TP876



TP877

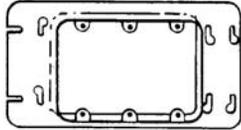
Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP876	For 1 <sup>5</sup> / <sub>8</sub> " Deep Box	25	19
TP877	For 2 <sup>1</sup> / <sub>2</sub> " Deep Box	50	24

# Steel Gang Box Covers

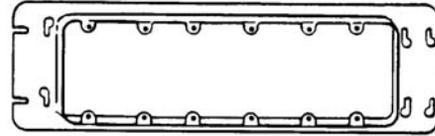


## GANG BOX COVERS

RAISED  $1\frac{3}{16}$ " FOR PLASTER



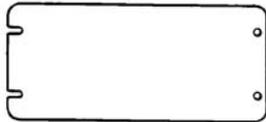
TP653



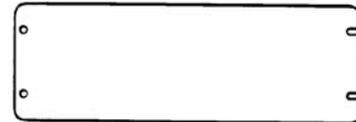
TP667

Cat. #	Gang	Length	Std. Unit Pkg.	Wt. Lbs. Per 100	Capacity Cu. In.
TP657	2	7"	5	53	8.5
TP653	3	$8\frac{13}{16}$ "	5	60	13.5
TP655	4	$10\frac{5}{8}$ "	5	66	18.3
TP661	5	$12\frac{7}{16}$ "	5	75	23.0
TP667	6	$14\frac{1}{4}$ "	5	85	28.3

## GANG BOX COVERS, FLAT, BLANK



TP803



TP806

Cat. #	Gang	Length	Std. Unit Pkg.	Wt. Lbs. Per 100
TP802	2	7"	5	66
TP803	3	$8\frac{13}{16}$ "	5	85
TP804	4	$10\frac{5}{8}$ "	5	94
TP805	5	$12\frac{7}{16}$ "	1	122
TP806	6	$14\frac{1}{4}$ "	1	132

Steel Boxes

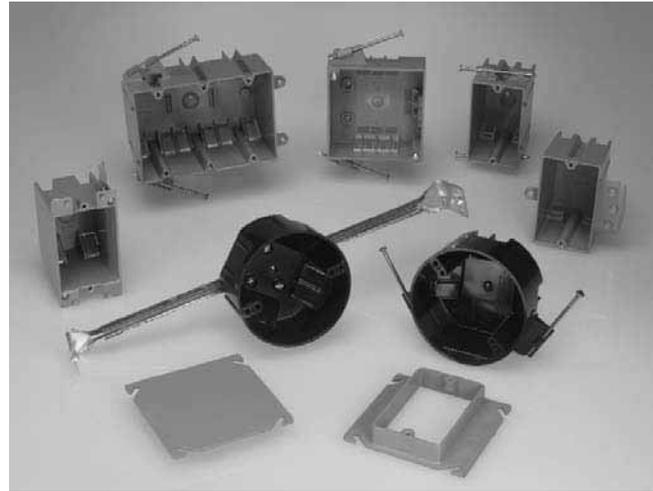
## Applications:

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.



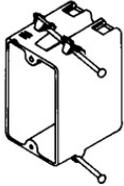
## Standard Materials:

- PVC-Polyvinyl Chloride compound

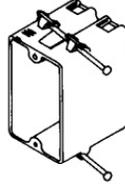
## Certifications and Compliances:

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

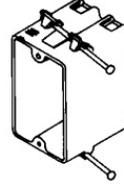
## SWITCH BOXES – ANGLED NAILS



TP1600



TP1800



TP2000

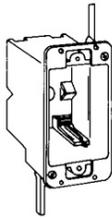


TP2300

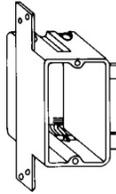
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1600	Nails	16.0	3¾"	2¼"	2½"	100	21
TP1800	Nails	18.0	3¾"	2¼"	2¾"	100	23
TP2000	Nails	20.3	3¾"	2¼"	3¾ <sup>16</sup> "	100	25
TP2300	Nails	22.5	3¾"	2¼"	3 <sup>7</sup> / <sub>16</sub> "	50	27

For Labor Savings Speed-Mount™ Switchboxes, see page 56

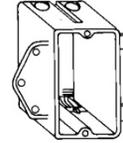
## SWITCH BOXES – INTEGRAL CLAMPS



**TP1690**  
(Old Work)



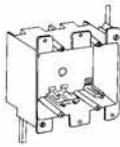
**TP2020**  
(For Wood or Metal Studs)



**TP2030**  
(For Wood or Metal Studs)

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1690	Swing Clips & Integral Clamps	16.0	3 <sup>5</sup> / <sub>8</sub> "	2 <sup>5</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

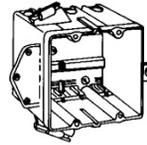
## 3" DEEP SWITCH BOXES – TWO GANG



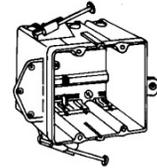
**TP3490**  
(Old Work)



**TP3600**



**TP3630**



**TP3635**

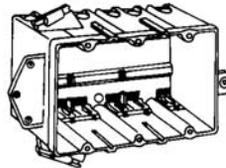
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Std. Unit Pkg.	Wt. Lbs. Per 100
TP3490	Swing Clips	34.0	3 <sup>9</sup> / <sub>16</sub> "	4"	3 <sup>3</sup> / <sub>16</sub> "	25	29
TP3600	Nails	36.0	3 <sup>3</sup> / <sub>4</sub> "	4"	3"	25	37
TP3630*	Brackets	36.0	3 <sup>3</sup> / <sub>4</sub> "	4"	3"	25	37
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

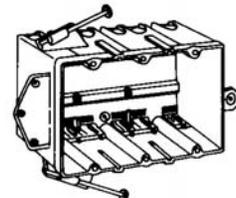
## 2<sup>1</sup>/<sub>16</sub>" DEEP SWITCH BOXES – THREE GANG



**TP4600**



**TP4630**

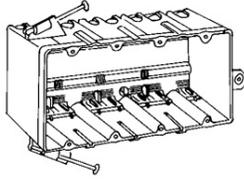


**TP4635**

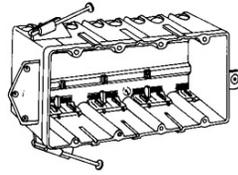
Cat. #	Bracket or Nails	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
TP4600	Nails	46.0	20	45
TP4630*	Brackets	46.0	20	43
TP4635*	Brackets & Nails	46.0	20	46

For Labor Savings Speed-Mount™ Switchboxes, see page 56

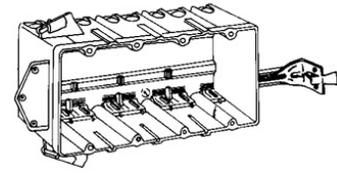
## 2 1/16" DEEP SWITCH BOXES – FOUR GANG



TP6100



TP6135



TP6180

PVC Boxes

Cat. #	Bracket or Nails	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
TP6100†	Nails	61.0	4	65
TP6135*†	Nails & Brackets	61.0	4	66
TP6180*†	Brackets & Bar Support	61.0	4	87

\*Face Bracket on PVC Boxes are offset 1/2" unless otherwise stated  
 †Not 2-Hour Fire Rated

## LOW VOLTAGE PARTITION – TWO, THREE OR FOUR GANG PVC

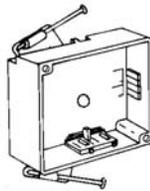


TP1000

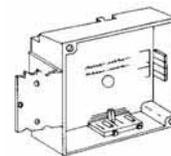
Cat. #	Bracket or Nails	Capacity Cu. In.	Std. Unit Pkg.	Master Pkg.	Wt. Lbs. Per 100
TP1000	—	—	20	120	3

## 4" SQUARE WITH INTEGRAL CLAMPS – 20.3 CUBIC INCH CAPACITY

1 5/8" DEEP



TP1900



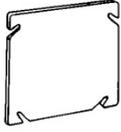
TP1930

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

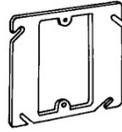
# PVC Switch Boxes



## 4" SQUARE PVC DEVICE COVERS



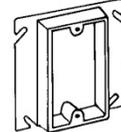
TP1009



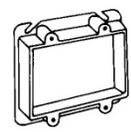
TP1010



TP1020



TP1013, TP1014



TP1023, TP1024

Cat. #	Raised	Capacity Cu. In.	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1009	—	—	50	9
TP1010	—	—	50	6
TP1020	—	—	50	4
TP1013	1/2"	3.8	50	8
TP1014	5/8"	4.8	50	8
TP1023	1/2"	5.8	50	8
TP1024	5/8"	7.0	50	8

## ROUND BLANK COVER – PVC

4 3/4" DIA.  
(FOR 3 1/2" AND 4" ROUND CEILING BOXES)



TP1040, TP1045

Cat. #	Color	Screws	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1040	Gray	—	100	10
TP1045*	White	White	100	12

\*TP1045 includes two white-headed wood and two #8-32" machine screws.

PVC Boxes

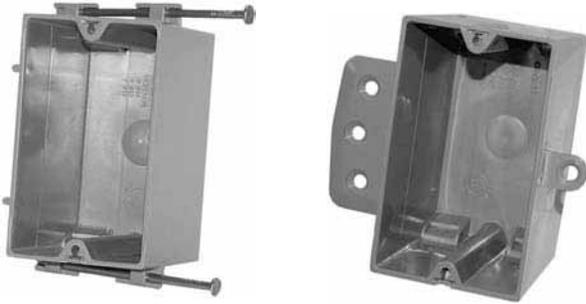
# Nonmetallic Switchboxes



## New! Speed-Mount™ Switchboxes

The labor saving Speed-Mount device installation feature is simple and easy to use. The device is attached by simply pressing the device mounting screw into the device hole in the box and turning the screw to lock it in place. The spring steel clip locks the screw securely in place. To remove the device, simply unscrew the screw in the traditional manner.

Nonmetallic Ceiling Boxes



Our new Speed-Mount™ SWITCHBOXES provide significant labor savings through our quick cable entry feature and express device installation feature.

### Applications:

Cooper Crouse-Hinds nonmetallic Speed-Mount Switchboxes are used:

- In branch circuit wiring as a splice point
- To mount wiring devices such as switches, receptacles, GFCI's, dimmers etc.
- To provide mechanical protection for wiring systems and electrical devices

### Features:

- Available for use with wood or metal stud 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 quick entry also serves as a clamp, eliminating the need to mechanically secure the cable inside the box. There are no separate clamps or screws to install or tighten. Each entry into the multiple gang boxes has the quick entry feature allowing the installer to simply push the cable into the box without the need for tools or removal of knockouts, so the cable can be inserted where it is required.
- Speed-Mount Switchboxes offer simple, labor saving press installation of devices. The device is attached by simply pressing the device mounting screw into the device hole and turning the screw to lock it in place. The spring steel clip locks the screw securely in place.

### Standard Materials:

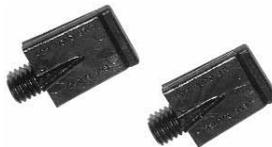
- PVC – Polyvinyl Chloride compound

### Certifications and Compliances:

- UL Listed
- Classified for use in fire rated (2 HR) wall or ceiling

Cat. #	Capacity Cu. In.	Description	Bracket or Nails	Std. Unit Qty.
TP1802	18.0	single gang box	nails	100
TP1832	18.0	single gang box	bracket	100
TP2002	20.0	single gang box	nails	100
TP2302	22.5	single gang box	nails	50
TP2332	22.5	single gang box	bracket	50
TP3602	36.0	2 gang box	nails	25
TP3632	36.0	2 gang box	bracket	25
TP4602	54.0	3 gang box	nails	20
TP4632	54.0	3 gang box	bracket	20
TP6102	72.0	4 gang box	nails	4
TP6132	72.0	4 gang box	bracket	4

## 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:

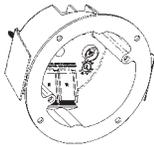
- The multi-gang Speed-Mount™ boxes have a molded-in-hole in the back for attaching the TPFSS. The molded-in-hole has two flats as you look at the back of the box. There are also two flats on the TPFSS. To install, simply align the flats and push the TPFSS into the hole. Turn ¼ turn to lock into place.
- The TPFSS is designed for use with steel studs with a depth of 3½". For use with 2 x 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	Std. Unit Qty.
TPFSS	—	—	—	100

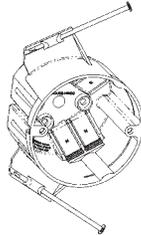
## 3½" NONMETALLIC CEILING BOXES

2⅞" DEEP

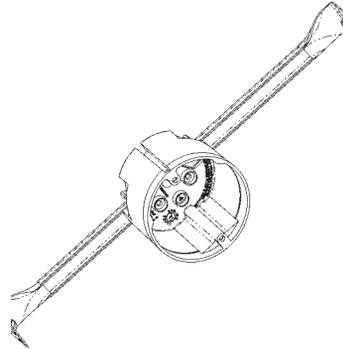
Weight limit is 50 lbs for fixture except where indicated.



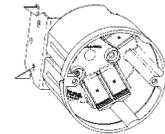
**TP16200,**  
**(TP16201 – 2⅞" Deep)**  
Old Work



**TP16310**  
**TP16311**



**TP16307**  
**TP16308**



**TP16317**  
**TP16318**

Nonmetallic Ceiling Boxes

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
TP16317*	Yes	—	"B"	19.3	4	50	26
TP16318*	Yes	Yes	"B"	19.3	4	50	20

\*Nail Bracket is set 1⅞" back from the face of the box.

† Weight limit 15lbs for ceiling mounted fixtures and 6lbs for wall mounted fixtures.

‡ Weight limit 15lbs at 24" stud spacing, 35lbs at 16" stud spacing.

## LAMPHOLDER



**TP16098**



**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
TP16098	Lampholder, Pull Chain	50	29
TP16099	Lampholder, Keyless, feed thru	50	23

# Ceiling Boxes



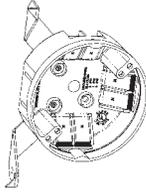
## 4" NONMETALLIC CEILING BOXES

Weight limit is 50 lbs for fixture except where indicated

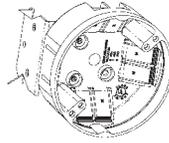
Nonmetallic Ceiling Boxes



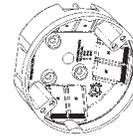
TP16111, TP16110



TP16012, TP16112



TP16007, TP16107



TP16002



TP16022, TP16122

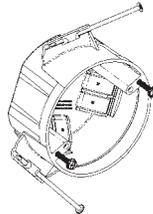
Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Cable Pry-outs	Std. Unit Pkg.	Wt. Lbs. Per 100
<b>1½" DEEP</b>							
TP16002	Yes	—	—	14.8	4	50	12
TP16003	Yes	Yes	—	14.8	4	50	14
TP16012	Yes	—	"V"	14.8	4	50	24
TP16013	Yes	Yes	"V"	14.8	4	50	26
TP16007	Yes	—	"B"	14.8	4	50	26
TP16008	Yes	Yes	"B"	14.8	4	50	28
TP16022*	Yes	—	14"-22-1/2"	14.8	4	25	56
TP16023*	Yes	Yes	14"-22-1/2"	14.8	4	25	58
<b>2¼" DEEP</b>							
TP16111	Yes	—	Nails	22.5	4	50	19
TP16110	Yes	Yes	Nails	22.5	4	50	21
TP16112	Yes	—	"V"	20.8	4	50	27
TP16113	Yes	Yes	"V"	20.8	4	50	29
TP16107	Yes	—	"B"	20.8	4	50	28
TP16108	Yes	Yes	"B"	20.8	4	50	30
TP16122*	Yes	—	14"-22-1/2"	20.8	4	20	59
TP16123*	Yes	Yes	14"-22-1/2"	20.8	4	20	61

\*Weight limit 15 lbs at 24" stud spacing, 35 lbs at 16" stud spacing.

## 4" NONMETALLIC CEILING FAN BOXES

With clamps for nonmetallic cable.

All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.



TP16511

Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16511	4"	Nails only	20.8	6	25	21

# Weatherproof Outlet Boxes



Cooper Crouse-Hinds weatherproof products are manufactured in compliance with U.L. requirements for weatherproof boxes and covers and meet U.L. Standard #514A. Cooper Crouse-Hinds lighting products comply with the U.L. requirements of standard UL 1598 and are suitable for wet locations.

Cooper Crouse-Hinds weatherproof products are rust and corrosion resistant made of rugged die-cast construction. Cooper Crouse-Hinds weatherproof products are provided with necessary gaskets, plugs and screws, making installation trouble free.

All products are powder coat painted and various colors are available.

Cooper Crouse-Hinds weatherproof boxes and covers are individually shrink-wrapped. Cooper Crouse-Hinds weatherproof cast aluminum boxes are lugged except where noted and are provided with plugs. The self-closing weatherproof covers are zinc die-cast. The weatherproof lampholders have porcelain sockets and are rated up to 150 watts and have 8½" wire leads.

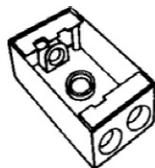
Vaporite fixtures are die-cast aluminum and the screw-on guards are die-cast zinc, with Allen-Head set screws for locking in place. The fixtures also have a neoprene gasket and porcelain clip-in socket.

## SINGLE GANG WEATHERPROOF OUTLET BOXES – 18.0 CUBIC INCH CAPACITY – 2" DEEP

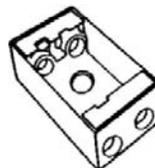
### CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



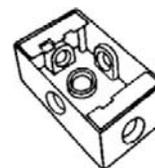
TP7010 – TP7018



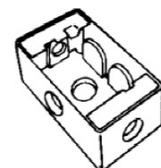
TP7026, TP7034



TP7042, TP7050



TP7058, TP7066

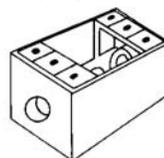


TP7071

Cat. #	Description	Outlet Holes	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7010	With Lugs	3 – ½"	Gray	50	58.3
TP7011	With Lugs	3 – ½"	White	50	58.3
TP7012	With Lugs	3 – ½"	Bronze	50	58.3
TP7018	With Lugs	3 – ¾"	Gray	50	58.3
TP7026	With Lugs	4 – ½"	Gray	50	58.3
TP7034	With Lugs	4 – ¾"	Gray	50	58.3
TP7042	With Lugs	5 – ½"	Gray	50	58.3
TP7050	With Lugs	5 – ¾"	Gray	50	58.3
TP7058	Side Entry, With Lugs	5 – ½"	Gray	50	58.3
TP7066	Side Entry, With Lugs	5 – ¾"	Gray	50	58.3
TP7071	Horiz. Mounting, With Lugs	4 – ½"	Gray	50	58.3

## SINGLE GANG WEATHERPROOF OUTLET BOXES – 24.0 CUBIC INCH CAPACITY – 2 5/8" DEEP

### CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7074, TP7078, TP7082

Cat. #	Description	Outlet Holes	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7074	With Lugs	3 – ½"	Gray	25	80
TP7078	With Lugs	3 – ¾"	Gray	25	80
TP7082	With Lugs	3 – 1"	Gray	25	80

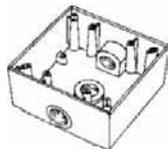
Weatherproof

# Weatherproof Outlet Boxes

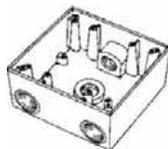


## TWO GANG WEATHERPROOF OUTLET BOXES – 30.5 CUBIC INCH CAPACITY

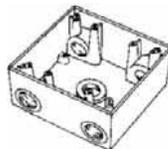
2" DEEP, ALL TWO GANG BOXES HAVE 2 MOUNTING LUGS AS STANDARD  
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



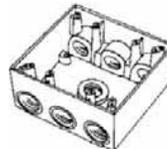
TP7086 – TP7090



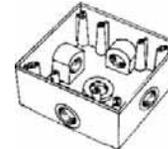
TP7094, TP7098



TP7102, TP7106



TP7110, TP7114



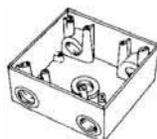
TP7118, TP7122

Weatherproof

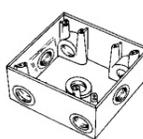
Cat. #	Description	Std. Unit Carton	Color	Wt. Lbs. Per 100
TP7086	3 – 1/2" Holes	10	Gray	83.3
TP7087	3 – 1/2" Holes	10	White	83.3
TP7088	3 – 1/2" Holes	10	Bronze	83.3
TP7090	3 – 3/4" Holes	10	Gray	83.3
TP7094	4 – 1/2" Holes	10	Gray	83.3
TP7098	4 – 3/4" Holes	10	Gray	83.3
TP7102	5 – 1/2" Holes	10	Gray	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 WEATHERPROOF OUTLET BOXES

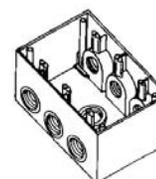
2 5/8" DEEP, ALL BOXES ARE STANDARD WITH MOUNTING LUGS  
CAST ALUMINUM – UL LISTED FOR WET LOCATIONS



TP7126, TP7130, TP7134



TP7137, TP7138, TP7142

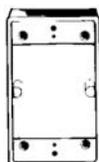


TP7143, TP7144

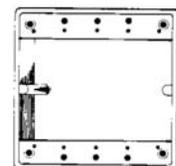
Cat. #	Description	Color	Std. Unit Carton	Capacity Cu. In.	Wt. Lbs. Per 100
<b>TWO GANG DEEP WEATHERPROOF OUTLET BOXES</b>					
TP7126	5 – 1/2" Holes	Gray	6	37	140
TP7130	5 – 3/4" Holes	Gray	6	37	140
TP7134	5 – 1" Holes	Gray	6	37	140
TP7137	7 – 1/2" Holes	Gray	6	37	140
TP7138	7 – 3/4" Holes	Gray	6	37	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

## 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

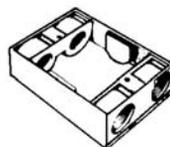


TP7123

Cat. #	Description	Color	Std. Unit Carton	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

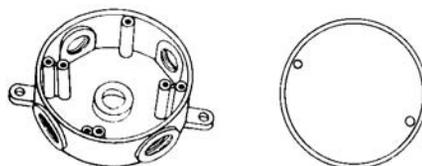
DIE-CAST ALUMINUM, UL LISTED FOR WET LOCATIONS 3 CLOSURE PLUGS,  
MOUNTING SCREW AND GASKET INCLUDED WITH COVER



Cat. #	Description	Color	Std. Unit Carton	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

## 4" ROUND WEATHERPROOF OUTLET BOXES – 15.5 CUBIC INCH CAPACITY

1 1/2" 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



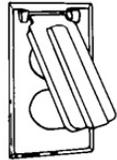
Cat. #	Side Holes	Back Hole	Std. Unit Carton	Color	Wt. Lbs. Per 100
TP7146	4 - 1/2"	1/2"	25	Gray	79.2
TP7148	4 - 1/2"	1/2"	25	White	79.2
TP7149	4 - 1/2"	1/2"	25	Bronze	79.2
TP7150	4 - 3/4"	3/4"	25	Gray	79.2
TP7158	Blank Cover Plate		50	Gray	20.8
<b>WITH BLANK PLATE</b>					
TP7147	4 - 1/2"	1/2"	24	Gray	100
TP7151	4 - 3/4"	3/4"	24	Gray	100
<b>2" DEEP ROUND WEATHERPROOF OUTLET BOX EXTENSION (18.3 CUBIC INCH CAPACITY)</b>					
TP7152	4 - 1/2"	—	25	Gray	58.3

# Weatherproof Outlet Covers



## WEATHERPROOF COVERS

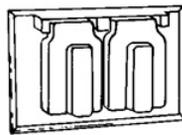
ONE & TWO GANG, SELF-CLOSING COVERS WITH GASKETS  
UL LISTED, ZINC DIE-CAST



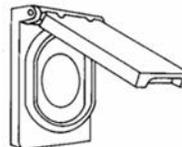
TP7199



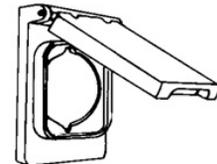
TP7202



TP7206 - TP7209



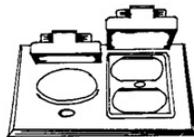
TP7214



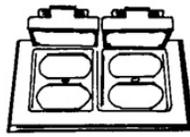
TP7218



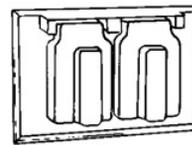
TP7220



TP7224



TP7228



TP7232

Weatherproof

Cat. #	Description	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7199	One Gang Vertical Duplex Cover	Gray	50	61.1
TP7202	One Gang - For Single Receptacle or Switch - 1.52" 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
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
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

## CLOSURE PLUGS - ZINC DIE-CAST\*

Cat. #	Description	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7940	1/2"	Gray	100	1.5
TP7942	1/2"	Bronze	100	1.5
TP7944	3/4"	Gray	50	2.1

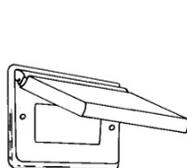
\*CSA certified

# Weatherproof Outlet Covers

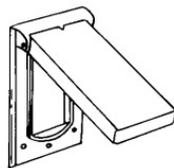


## WEATHERPROOF COVERS

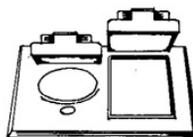
ONE & TWO GANG SELF-CLOSING GFI COVERS WITH GASKETS  
UL LISTED, ZINC DIE-CAST



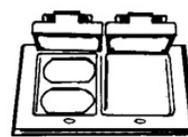
TP7236 – TP7238



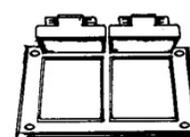
TP7240 – TP7242



TP7244



TP7248

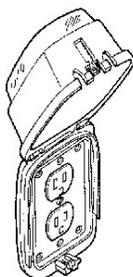


TP7252

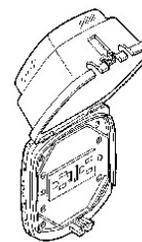
Cat. #	Description	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7236	One Gang – For Horizontal GFI Devices	Gray	25	42
TP7237	One Gang – For Horizontal GFI Devices	White	25	42
TP7238	One Gang – For Horizontal GFI Devices	Bronze	25	42
TP7240	One Gang – For Vertical GFI Devices	Gray	25	54
TP7241	One Gang – For Vertical GFI Devices	White	25	54
TP7242	One Gang – For Vertical GFI Devices	Bronze	25	54
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

## WEATHERPROOF COVERS

FOR ONE & TWO GANG BOXES  
"CONSTANT USE" DUPLEX/GFI COVER  
UL & CSA LISTED, POLYCARBONATE



TP7490  
3 1/8" Deep



TP7495  
2 1/4" Deep

Cat. #	Description	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7490	One Gang, Vertical Mtg. For Duplex or GFI Device (Inserts Included)	Clear	6	41.7
TP7495	One or Two Gang, Vertical or Horizontal Mtg. For One Duplex or GFI Device (Inserts Included)	Clear	6	75

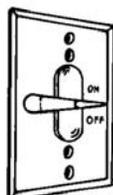
Weatherproof

# Weatherproof Outlet Covers

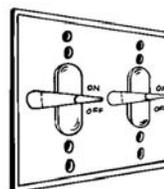


## WEATHERPROOF COVERS

ONE & TWO GANG TOGGLE SWITCH COVERS  
WITH GASKETS STAMPED ALUMINUM  
UL LISTED



TP7280  
5/8" Thick



TP7268

Weatherproof

Cat. #	Description	Std. Unit Carton	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

## ALUMINUM BLANK BOX WEATHERPROOF COVERS

WITH GASKETS  
UL LISTED FOR WET LOCATIONS



TP7292 – TP7294



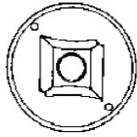
TP7296 – TP7298

Cat. #	Description	Color	Std. Unit Carton	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

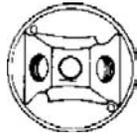
# Weatherproof Outlet Covers



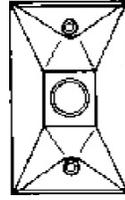
## ROUND AND RECTANGULAR WEATHERPROOF COVERS WITH GASKETS, ZINC DIE-CAST, UL LISTED FOR WET LOCATIONS



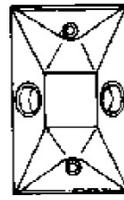
TP7300 – 7302



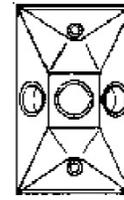
TP7308 – 7310



TP7312 – 7314



TP7316 – 7318



TP7320 – 7322



TP7158 – 7160

Cat. #	Description	No. of Outlet Holes	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7300	4½" Round	1 – ½"	Gray	25	20.8
TP7301	4½" Round	1 – ½"	White	25	20.8
TP7302	4½" Round	1 – ½"	Bronze	25	20.8
TP7308*	4½" Round	3 – ½"	Gray	25	33.3
TP7309*	4½" Round	3 – ½"	White	25	33.3
TP7310*	4½" Round	3 – ½"	Bronze	25	33.3
TP7312	Rectangular	1 – ½"	Gray	25	33.3
TP7313	Rectangular	1 – ½"	White	25	33.3
TP7314	Rectangular	1 – ½"	Bronze	25	33.3
TP7316	Rectangular	2 – ½"	Gray	25	33.3
TP7317	Rectangular	2 – ½"	White	25	33.3
TP7318	Rectangular	2 – ½"	Bronze	25	33.3
TP7320	Rectangular	3 – ½"	Gray	25	33.3
TP7321	Rectangular	3 – ½"	White	25	33.3
TP7322	Rectangular	3 – ½"	Bronze	25	33.3
TP7158	Blank Round	—	Gray	50	20.8
TP7159	Blank Round	—	White	50	20.8
TP7160	Blank Round	—	Bronze	50	20.8

\*Comes with closure plug

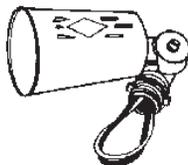
Weatherproof

# Weatherproof Lampholders

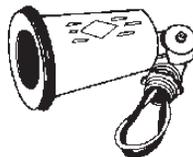


## WEATHERPROOF LAMPHOLDERS AND ACCESSORIES

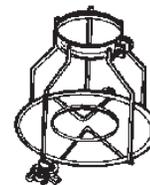
ZINC DIE-CAST CONSTRUCTION, UP TO 150 WATTS, WITH LAMP GASKET, UL LISTED



TP7162 – TP7165



TP7166



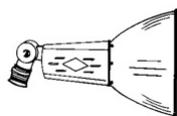
TP7176

Cat. #	Description	Color	Std. Unit Carton	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

## WEATHERPROOF LAMPHOLDERS AND ACCESSORIES

ZINC DIE-CAST CONSTRUCTION, UP TO 150 WATTS, WITH LAMP GASKET, UL LISTED



TP7178



TP7186

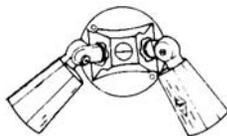


TP7188  
(Aluminum)

Cat. #	Description	Color	Std. Unit Carton	Wt. Lbs. Per 100
TP7178	Par Lampholder With Reflector	Gray	6	166.7
TP7186	Portable Par Lampholder With 6' Cord	Gray	12	100
TP7188	2½" Outside Diameter Pole Fitter with ½" Male Thread	Gray	24	50

## WEATHERPROOF LAMPHOLDER COMBINATIONS

ZINC DIE-CAST CONSTRUCTION, WITH GASKETS, UL LISTED



TP7330 – TP7332

Cat. #	Description	Color	Std. Unit Carton	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 Outdoor HID Luminaires

## Luminarea™ Series Area Luminaires



Cooper Crouse-Hinds Luminarea Luminaires are ideally suited for general and security lighting indoors or outdoors. Area luminaires are available in 2 sizes in 70 to 175 watt metal halide and 70 to 150 watt high pressure sodium. The bronze epoxy powder coated housing is designed for an extended, trouble-free life. The housing is gasketed for raintight (NEMA 3R) locations. The prismatic polycarbonate lens is vandal resistant for even light distribution. Typical applications include parking garages, storage areas, stairwells, corridors and lobbies.

### Key Features and Benefits:

- Durable die cast aluminum housing for long product life.
- Architectural bronze powder paint finish for corrosive environments.
- Stainless steel hardware.
- Internal white reflector for maximum light output.
- Vandal resistant polycarbonate lens.
- Side and top plugged threaded entries for easy field wiring.
- High power factor ballast in multi-tap (120, 208, 240, 277 volt) or tri-tap (120, 277, 347 volt) configurations.
- Two housing sizes insure maximum utilization of space.
- Available in 70 to 175 watt metal halide or high pressure sodium versions.

### Materials and Finishes:

- Housing – Die Cast Aluminum
- Lens – Polycarbonate
- Gasket – Silicone
- Hardware – Stainless Steel

### Ratings:

- 70 to 175 watt metal halide and high pressure sodium
- Multi-tap (120, 208, 240, 277 volts) or Tri-tap (120, 277, 347 volts)
- 480V

For accessories & dimensions, see pages 67–71

### Certifications and Compliances:

- UL1598
- UL and cUL listed
- NEMA 3R raintight

Watts	Voltage	Cat. #	Description	Lamp Base	Ballast
<b>High Pressure Sodium</b>					
70	120/208/240/277	WLPG70HPS/MT	8" × 8" Housing	Medium	HPF
70	120/277/347	WLPG70HPS/TT	8" × 8" Housing	Medium	HPF
100	120/208/240/277	WLPG100HPS/MT	12" × 12" Housing	Medium	HPF
100	120/277/347	WLPG100HPS/TT	12" × 12" Housing	Medium	HPF
150	120/208/240/277	WLPG150HPS/MT	12" × 12" Housing	Medium	HPF
150	120/277/347	WLPG150HPS/TT	12" × 12" Housing	Medium	HPF
<b>Metal Halide</b>					
70	120/208/240/277	WLPG70MH/MT	8" × 8" Housing	Medium	HPF
70	120/277/347	WLPG70MH/TT	8" × 8" Housing	Medium	HPF
100	120/208/240/277	WLPG100MH/MT	12" × 12" Housing	Medium	HPF
100	120/277/347	WLPG100MH/TT	12" × 12" Housing	Medium	HPF
175	120/208/240/277	WLPG175MH/MT	12" × 12" Housing	Medium	HPF
175	120/277/347	WLPG175MH/TT	12" × 12" Housing	Medium	CWA

Lamp not included.

Weatherproof

# Weatherproof Outdoor HID Luminaires

## Luminarea™ Series Area Luminaires



Cooper Crouse-Hinds Luminarea floodlights are ideally suited for area and outdoor parking lot lighting. The floodlights are available in 3 housing sizes in 150 to 1000 watt metal halide or high pressure sodium. The bronze epoxy powder coated housing is designed for an extended, trouble-free life. The housing is gasketed for raintight (NEMA 3R) locations. Floodlights are available with an optional slip fitter or swivel bracket for mounting flexibility. Typical applications include parking lots, area lighting, street lighting, recreational lighting and security lighting.

Weatherproof

### Key Features and Benefits:

- Durable die cast aluminum housing for long product life.
- Bronze powder paint finish for corrosive environments.
- Stainless steel hardware.
- Hinged lens for easy access to wiring and lamp chamber.
- Polished aluminum reflector maximizes light output.
- Side, bottom & rear plugged threaded entries for easy wiring.
- 150W & 175W fixture includes adjustable mounting bracket.
- 250 to 1000 watt fixtures must be ordered with separate slipfitter or swivel bracket (see page 67).
- Three housing sizes insure maximum utilization of space.
- Available in 150 to 1000 watt metal halide or high pressure sodium versions.

### Materials and Finishes:

- Housing – Die Cast Aluminum
- Lens – Tempered Glass
- Gasket – Silicone
- Hardware – Stainless Steel

### Ratings:

- 150 to 1000 watt metal halide and high pressure sodium.
- 250 and 400 watt metal halide available with pulse start.
- Multi-tap (120, 208, 240, 277 volts) or Tri-tap (120, 277, 347 volts)
- 480V

For accessories & dimensions, see pages 67–71

### Certifications and Compliances:

- UL1598
- UL and cUL listed
- NEMA 3R raintight

Watts	Voltage	Cat. #	Description	Lamp Base	Ballast
<b>High Pressure Sodium</b>					
150	120/208/240/277	WLFL150HPS/MT*	Medium Housing	Medium	HPF
150	120/277/347	WLFL150HPS/TT*	Medium Housing	Medium	HPF
250	120/208/240/277	WLFL250HPS/MT†	16" × 16" Housing	Mogul	CWA-HPF
250	120/277/347	WLFL250HPS/TT†	16" × 16" Housing	Mogul	CWA
400	120/208/240/277	WLFL400HPS/MT†	16" × 16" Housing	Mogul	CWA-HPF
400	120/277/347	WLFL400HPS/TT†	16" × 16" Housing	Mogul	CWA
1000	120/208/240/277	WLFL1000HPS/MT‡	23" × 23" Housing	Mogul	CWA-HPF
1000	120/277/347	WLFL1000HPS/TT‡	23" × 23" Housing	Mogul	CWA
<b>Metal Halide</b>					
175	120/208/240/277	WLFL175MH/MT*	Medium Housing	Medium	CWA
175	120/277/347	WLFL175MH/TT*	Medium Housing	Medium	CWA
250	120/208/240/277	WLFL250MH/MT†	16" × 16" Housing	Mogul	CWA-HPF
250	120/208/240/277	WLFL250MH/MT S828†	16" × 16" Housing, Pulse Start	Mogul	Pulse
250	120/277/347	WLFL250MH/TT†	16" × 16" Housing	Mogul	CWA
400	120/208/240/277	WLFL400MH/MT†	16" × 16" Housing	Mogul	CWA-HPF
400	120/208/240/277	WLFL400MH/MT S828†	16" × 16" Housing, Pulse Start	Mogul	Pulse
400	120/277/347	WLFL400MH/TT†	16" × 16" Housing	Mogul	CWA
1000	120/208/240/277	WLFL1000MH/MT‡	23" × 23" Housing	Mogul	CWA-HPF
1000	120/277/347	WLFL1000MH/TT‡	23" × 23" Housing	Mogul	CWA

Lamp not included.

\*150W & 175W Floodlight – Comes with adjustable mounting bracket with ½" thread.

†250W & 400W Floodlight – Must buy swivel bracket or slipfitter separately (see accessories, page 67).

‡1000W Floodlight – Must buy slipfitter separately (see accessories, page 67).

# Weatherproof Outdoor HID Luminaires

## Luminarea™ Series Area Luminaires



Cooper Crouse-Hinds Luminarea wallpacks are ideally suited for security and perimeter lighting indoors and outdoors. Wallpacks are available in 3 housing sizes in 100 to 400 watt metal halide or high pressure sodium. The bronze epoxy powder coated housing is designed for an extended, trouble-free life. The housing is gasketed for raintight (NEMA 3R) locations. The prismatic glass lens is designed for optimal light distribution to minimize the total number of luminaires required. Typical applications include office buildings, stores, restaurants, warehouses, banks and parking garages.

### Key Features and Benefits:

- Durable die cast aluminum housing for long product life.
- Architectural bronze powder paint finish for corrosive environments.
- Stainless steel hardware.
- Hinged lens for easy access to wiring and lamp chamber.
- Glass prismatic lens provides superior light distribution.
- Top, side and rear plugged threaded entries for easy field wiring.
- High power factor ballast in multi-tap (120, 208, 240, 277 volt) or tri-tap (120, 277, 347 volt) configurations.
- Three housing sizes insure maximum utilization of space.
- Available in 100 to 400 watt metal halide or high pressure sodium versions.

### Materials and Finishes:

- Housing – Die Cast Aluminum
- Lens – Tempered Glass
- Gasket – Silicone
- Hardware – Stainless Steel

### Ratings:

- 100 to 400 watt metal halide and high pressure sodium.
- Multi-tap (120, 208, 240, 277 volts) or Tri-tap (120, 277, 347 volts)
- 480V

For accessories & dimensions, see pages 67–71

### Certifications and Compliances:

- UL1598
- UL and cUL listed
- NEMA 3R raintight

Watts	Voltage	Cat. #	Description	Lamp Base	Ballast
<b>High Pressure Sodium</b>					
100	120/208/240/277	WLWP100HPS/MT	Small Housing	Medium	HPF
100	120/277/347	WLWP100HPS/TT	Small Housing	Medium	HPF
150	120/208/240/277	WLWP150HPS/MT	Medium Housing	Medium	HPF
150	120/277/347	WLWP150HPS/TT	Medium Housing	Medium	HPF
250	120/208/240/277	WLWP250HPS/MT	Large Housing	Mogul	CWA-HPF
250	120/277/347	WLWP250HPS/TT	Large Housing	Mogul	CWA
400	120/208/240/277	WLWP400HPS/MT	Large Deep Housing	Mogul	CWA
400	120/277/347	WLWP400HPS/TT	Large Deep Housing	Mogul	CWA
<b>Metal Halide</b>					
100	120/208/240/277	WLWP100MH/MT	Small Housing	Medium	HPF
100	120/277/347	WLWP100MH/TT	Small Housing	Medium	HPF
175	120/208/240/277	WLWP175MH/MT	Medium Housing	Medium	CWA-HPF
175	120/277/347	WLWP175MH/TT	Medium Housing	Medium	CWA
250	120/208/240/277	WLWP250MH/MT	Large Housing	Mogul	CWA-HPF
250	120/208/240/277	WLWP250MH/MT S828	Large Housing, Pulse Start	Mogul	Pulse
250	120/277/347	WLWP250MH/TT	Large Housing	Mogul	CWA
400	120/208/240/277	WLWP400MH/MT	Large Deep Housing	Mogul	CWA
400	120/208/240/277	WLWP400MH/MT S828	Large Deep Housing, Pulse Start	Mogul	Pulse
400	120/277/347	WLWP400MH/TT	Large Deep Housing	Mogul	CWA

Lamp not included.

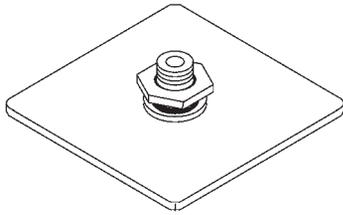
Weatherproof

# Weatherproof Outdoor HID Luminaires

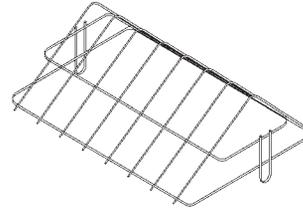
## Luminarea™ Series Area Luminaires



### WALLPACKS

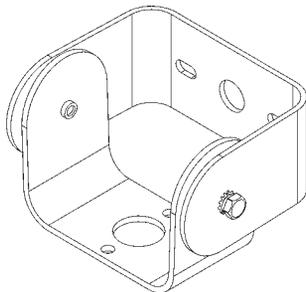


Mounting Plate

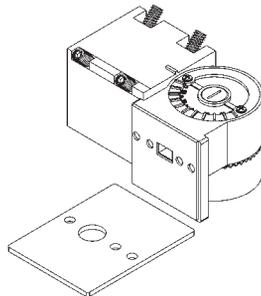


Wire Guards

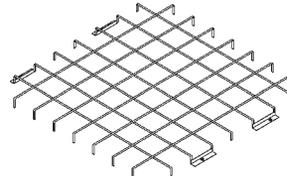
### FLOODLIGHTS



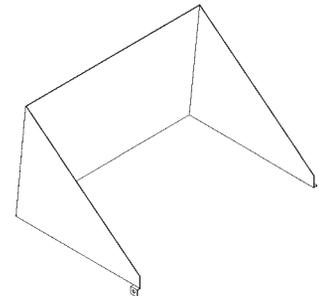
Swivel Bracket



Slipfitters



Wire Guards



Glare Shields

Weatherproof

Cat. #	Description
<b>Accessories for Wallpacks &amp; Area Luminaires</b>	
WLWPMP 1	Mounting Plate for 100W Wallpack & Area Luminaire
WLWPWG 1	Wire Guard for 100W Wallpack
WLWPWG 2	Wire Guard for 150/175W Wallpack
WLWPWG 3	Wire Guard for 250 & 400W Wallpack
<b>Accessories for Floodlights</b>	
WLFLSB 3	Swivel Bracket for 250 & 400W Floodlight
WLFLSF 3	Slipfitter for 250 and 400W Floodlight
WLFLSF 4	Slipfitter for 1000W Floodlight
WLFLWG 3	Wire Guard for 250 & 400W Floodlight
WLFLWG 4	Wire Guard for 1000W Floodlight
WLFLGS 2	Glare Shield for 150/175W Medium Floodlight
WLFLGS 3	Glare Shield for 250 & 400W Floodlight
WLFLGS 4	Glare Shield for 1000W Floodlight

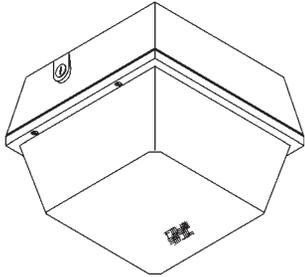
# Weatherproof Outdoor HID Luminaires

## Luminarea™ Series Area Luminaires



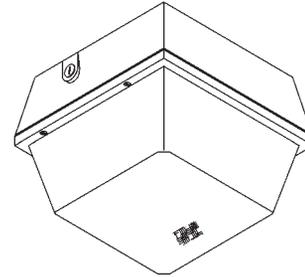
### Area Luminaires (Inches)

Weight: 15lbs.



**70W**

8.75W × 7.5H × 8.75D

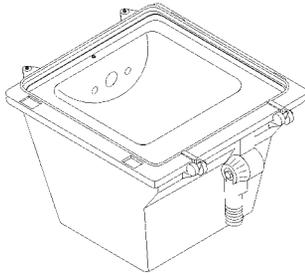


**100W to 175W**

12.25W × 8.5H × 12.25D

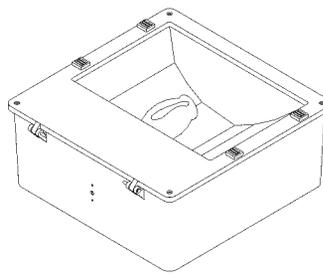
### Floodlight Luminaires (Inches)

Weight: 15lbs.



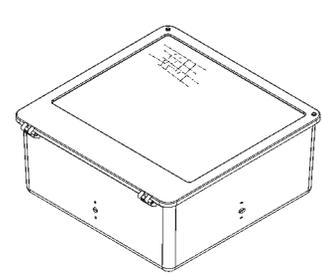
**150W & 175W**

9.0W × 6.75H × 5.75D



**250W & 400W**

16.0W × 16.0H × 7.25D

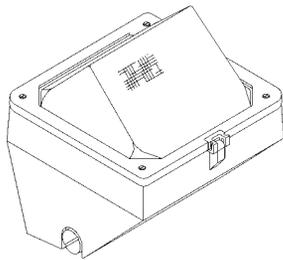


**1000W**

23.0W × 23.0H × 10.25D

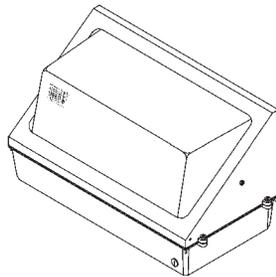
### Wallpack Luminaires (Inches)

Weight: 15lbs.



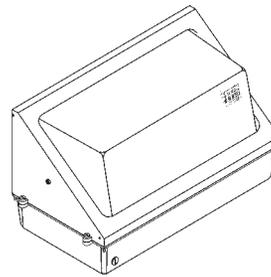
**100W**

8.5W × 9.375H × 7.0D



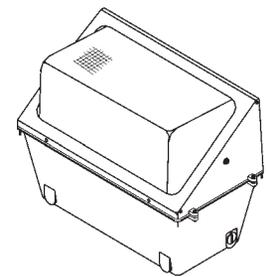
**150W & 175W**

13.0W × 9H × 7.25D



**250W**

18.0W × 9.0H × 9.75D



**400W**

18.0W × 9.0H × 12.75D

Weatherproof

# Vapor Proof Lighting Incandescent



## VAPOR PROOF FIXTURES – GASKETED CORROSION RESISTANT DIE-CAST CONSTRUCTION, GLASS GLOBES, DIE-CAST GUARDS, UL LISTED



TP7600, TP7601,  
TP7800, TP7801,  
TP7860



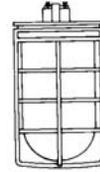
TP7610, TP7611,  
TP7805



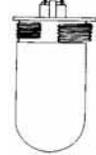
TP7620, TP7810  
TP7621, TP7811



TP7630, TP7815



TP7640, TP7820



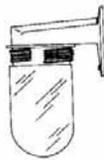
TP7650, TP7825

Weatherproof

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



TP7660, TP7830



TP7670, TP7835



TP7680, TP7840, TP7870



TP7690, 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
TP7825	Clear Globe	200	1	450
<b>FLUORESCENT</b>				
TP7870	Clear Globe, Wire Guard	13	1	462

# Vapor Proof Lighting Incandescent



## 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
TP7448	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
TP7478	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
TP7441	Gray, 3/4"	100	1	3
TP7442	Gray, 1/2"	200	1	1.5
TP7443	Gray, 3/4"	200	1	1.5

Weatherproof

## 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

## 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:

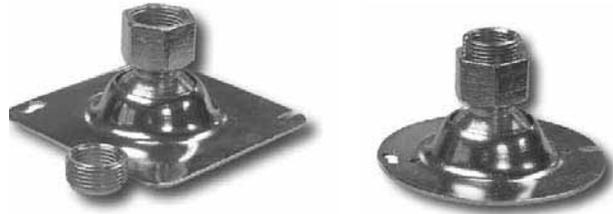
- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available in two styles; one for attachment to round or octagonal steel boxes, the 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

### 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
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

### Standard 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.	50*	S 1 1/2
For use with 3/8" Conduit Stems.	50*	S 1 3/8

\*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

### Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: sway adapter – painted white

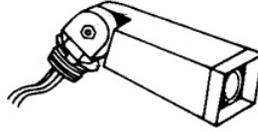


Description	Cat. #
Sway adapter for use with 1/2" Conduit Stem (male thread is 3/8")	SA 1W

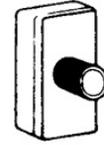
## PHOTOELECTRIC LIGHTING CONTROLS



TP7920



TP7924 – TP7925



TP7927 – TP7928

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP7920	300W Photo Cell With Plate 120V	10	50
TP7924	300W Swivel Photo Cell 120V	10	8.3
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

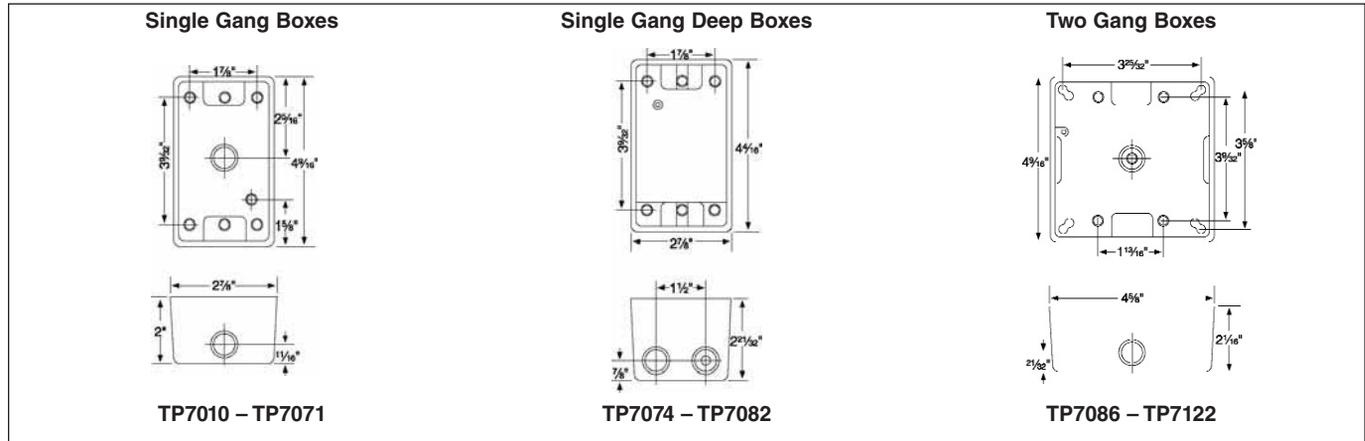
## CLOSURE PLUGS – ZINC DIE-CAST\*

Cat. #	Description	Std. Unit Pkg.	Color	Wt. Lbs. Per 100
TP7940	1/2"	100	Gray	1.5
TP7942	1/2"	100	Bronze	1.5
TP7944	3/4"	50	Gray	2.1

\*CSA Certified

## Dimensions

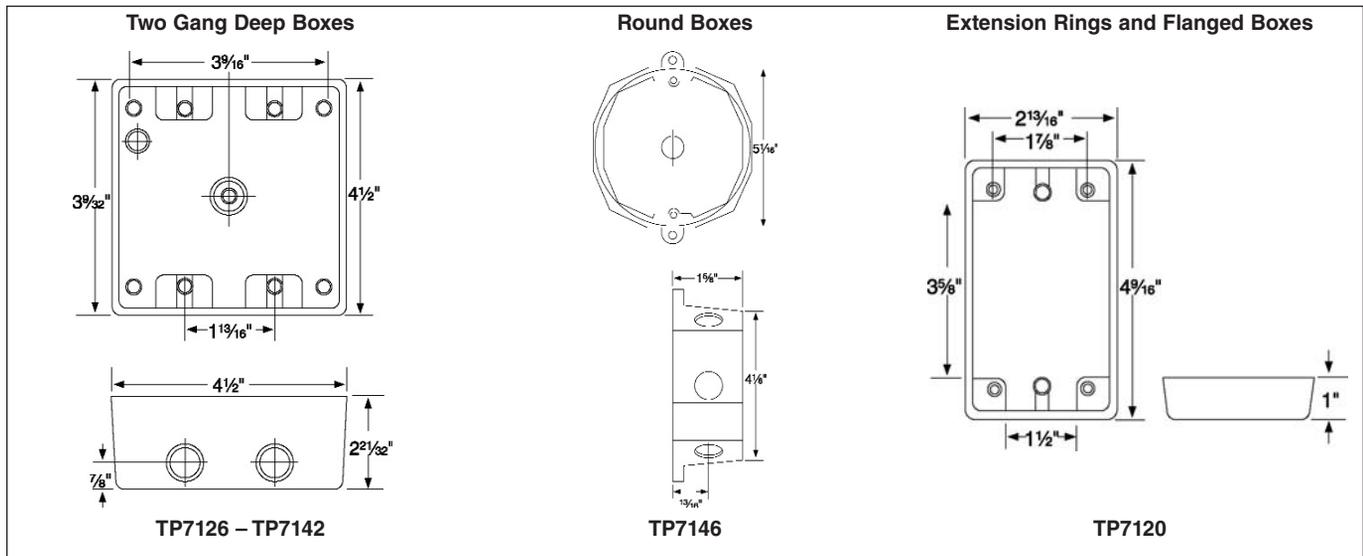
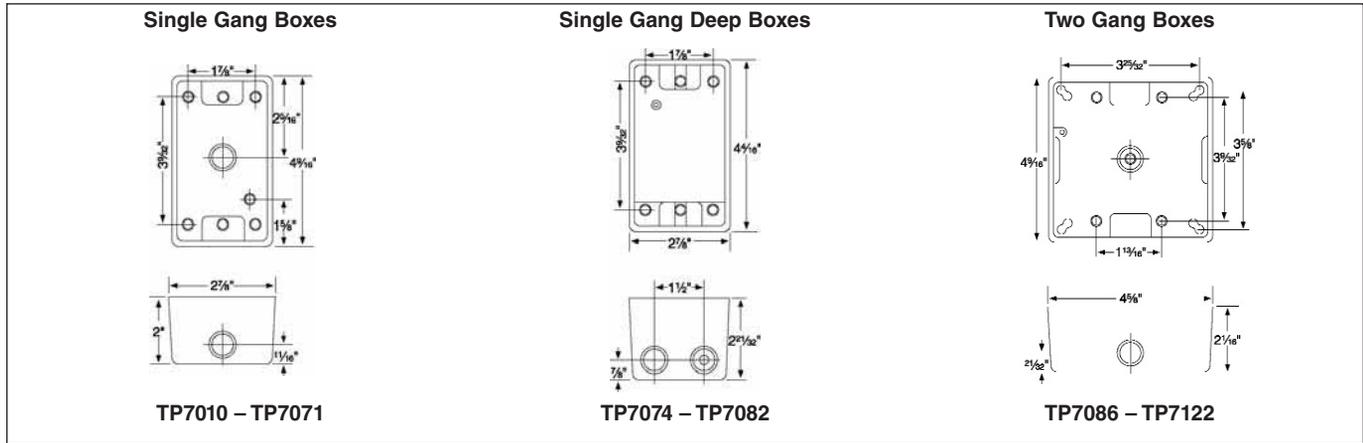
In Inches:



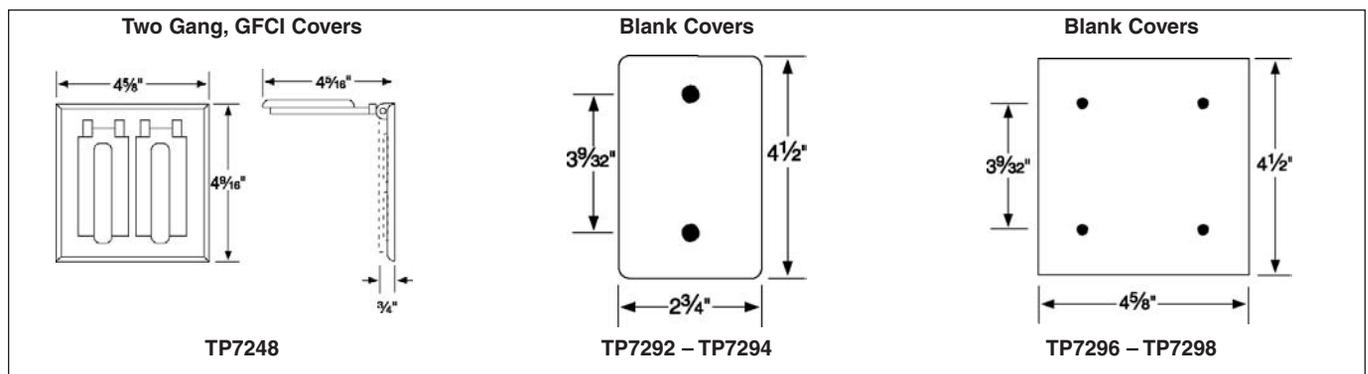
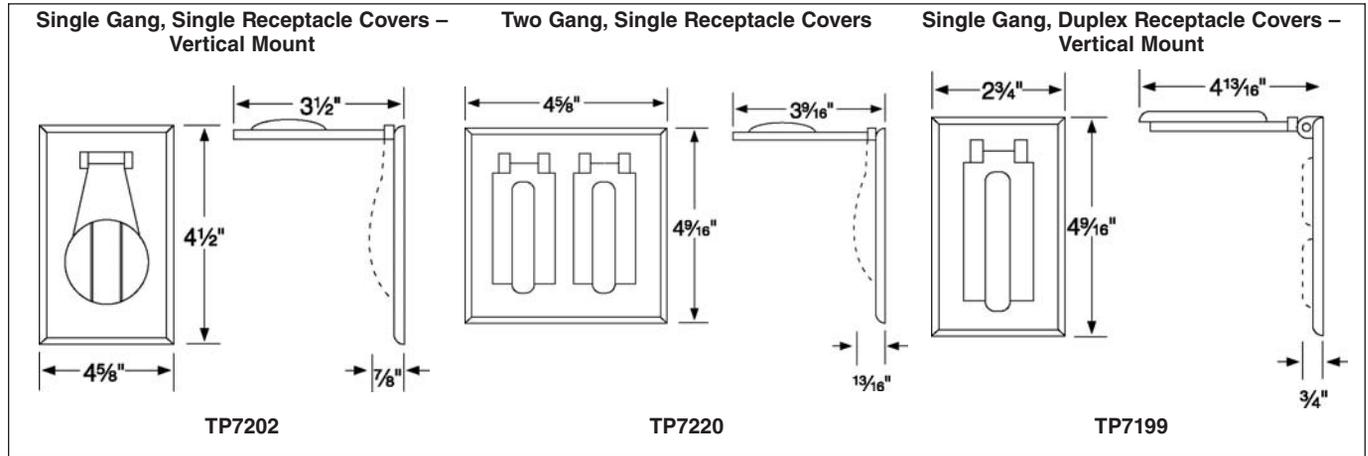
Weatherproof

## Dimensions In Inches:

Dimensions

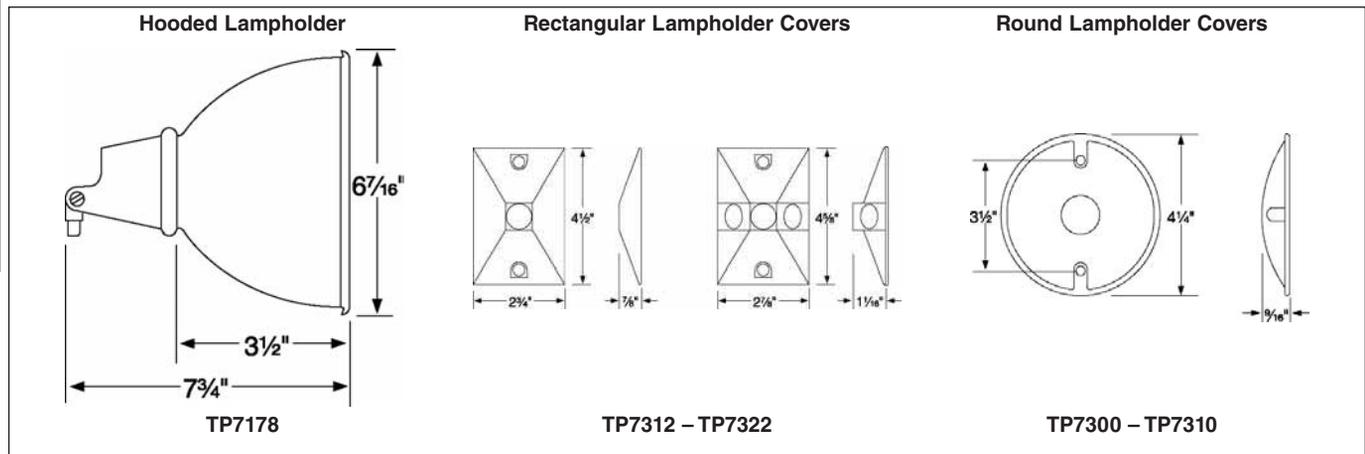
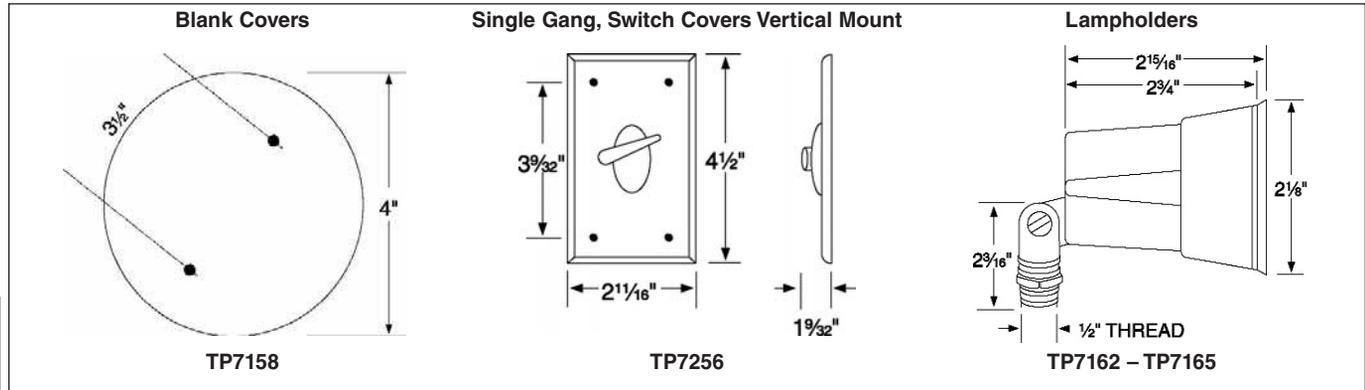


## Dimensions In Inches:



Dimensions

## Dimensions In Inches:



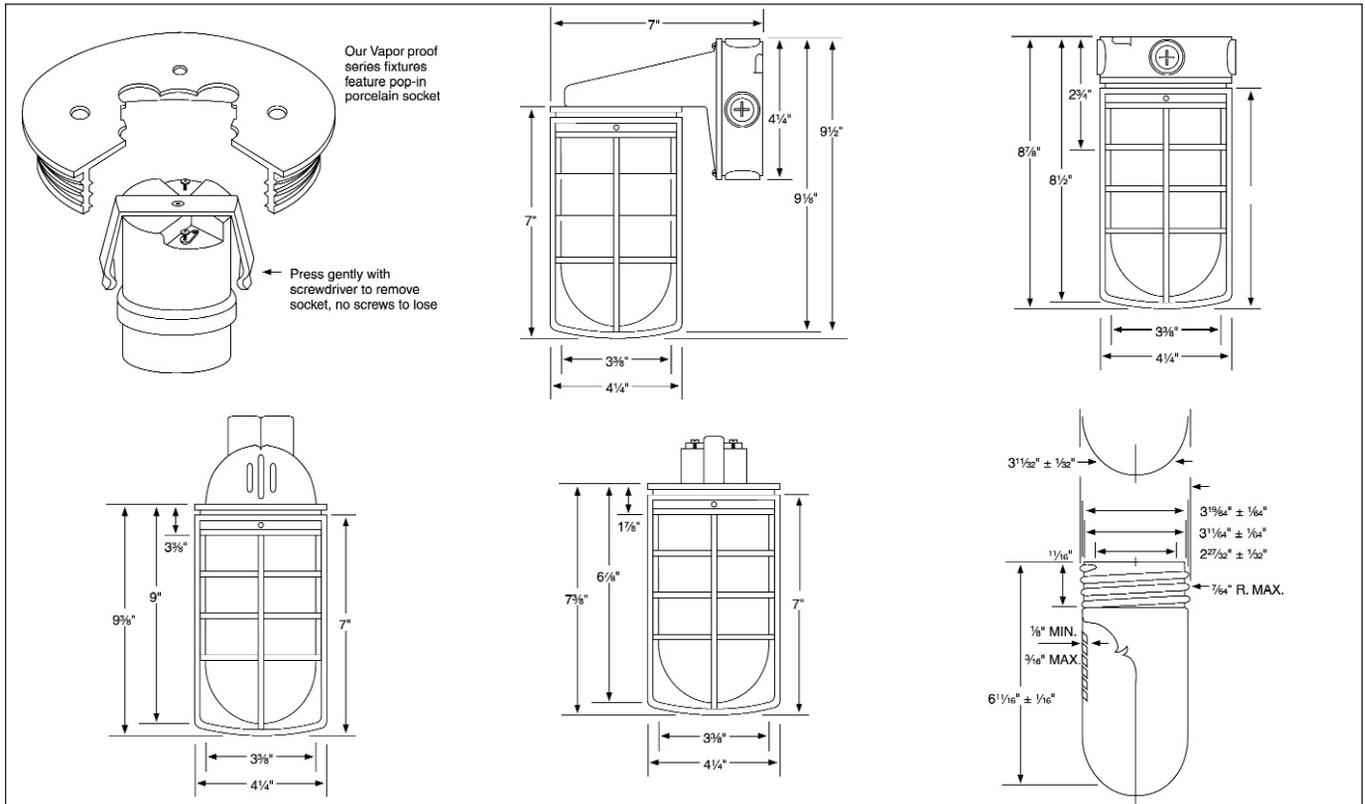
Dimensions

## VAPOR PROOF DIMENSIONS

### 200 WATT

Cat. #	Length	Overall Width	Depth
TP7830	12½"	5½"	6⅛"
TP7840	12½"	5½"	8"
TP7820	7½"	4½"	—
TP7810	11½"	5½"	—
TP7800	10¾"	5½"	—

### 100 WATT DIMENSIONS



Dimensions

### Vapor Proof Lighting

Our Glass Globe Vapor proof fixtures comply with the latest U.L. requirements for standard 1598, for enclosed and gasketed incandescent fixtures.

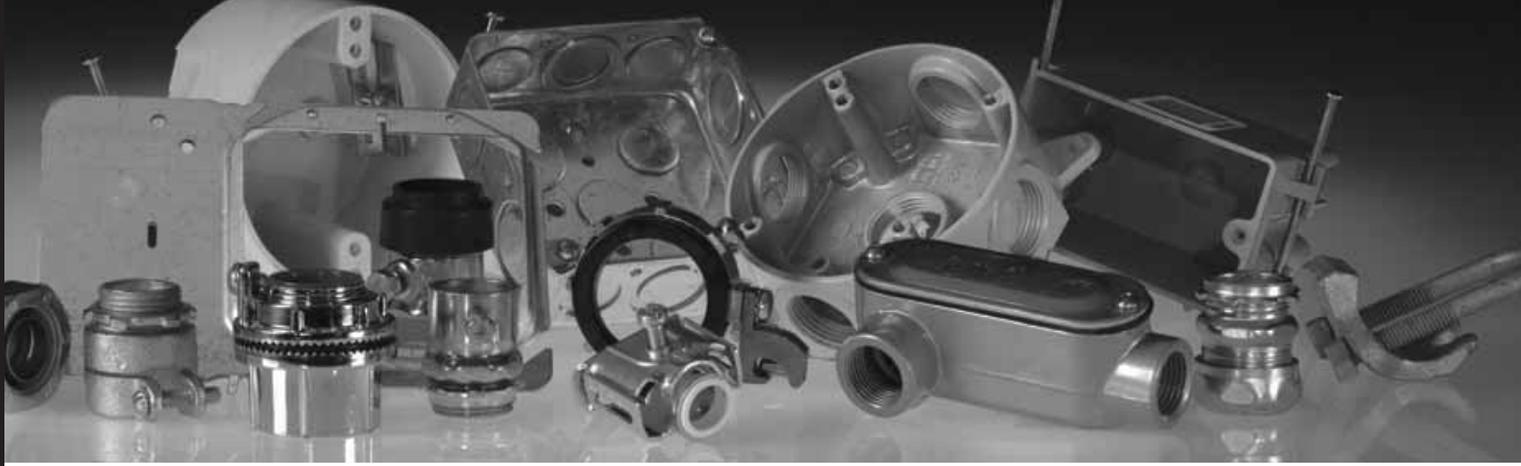
### Suitable For Wet Locations

Corrosion resistant, rugged die-cast construction castings. These lights are designed for indoor and outdoor industrial or commercial locations, gasketing allows their use in outdoor locations.

Designed by our engineers for fast, easy on the job site installation. Cooper Crouse-Hinds Vapor proof series fixtures are perfect for permanent or temporary lighting. Screw on cast guards are supplied with allen head set screws locking it in place to help prevent vandalism. Unit features snap-in, snap-out, copper screw shell porcelain sockets with screws backed out.

- Fixtures may be purchased complete or as components.
- Fixtures constructed of Die-Cast Aluminum, Guards are Zinc Die-Cast.
- Heat Resistant Clear Globe Available on 100 watt series.
- Wire Guard Available.

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).



OUTLET BOXES

MYERS® HUBS

EMT FITTINGS

RIGID / IMC FITTINGS

GROUND BUSHINGS

OUTLET BODIES

LIQUIDTIGHT  
FITTINGS

CORD AND CABLE  
CONNECTORS

ARMORED CABLE  
AND FMC FITTINGS

W-SERIES  
JUNCTION BOXES

# Commercial Fittings & Accessories

**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)

**Materials:**

- Nut: Zamek-2, Zamek-3, Aluminium (Al 360), Stainless (316)
- Body: Zamek-2, Zamek-3, Aluminium (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

**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, 12 (ground hub)



**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 insuliner.

**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

**Conduit Hubs**

**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	—

**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

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



Wt. Lbs. Per 100

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 Nut

Zinc



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



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

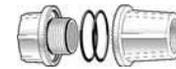
Aluminum



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

## Through-Bulkhead Fitting

Aluminum



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

**Through-Bulkhead Fitting without nipples**

Zinc



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

**Non-Hazardous Drain Plug**

Stainless Steel

UL File No. E-23223



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTC 1	1/2"	25	13
SSTC 1CD	1/2"	10	13

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

**Non-Hazardous Drain Plug**

Aluminum

UL File No. E-23223

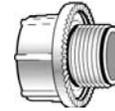


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STAC 1ST	1/2"	25	6
STAC 1CD	1/2"	25	6

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

**Metric To NPT Adapter**

Zinc

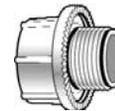


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STM 1	M20 to 1/2"	25	12
STM 2	M25 to 3/4"	25	32
STM 3	M32 to 1"	25	32
STM 4	M40 to 1 1/4"	10	40
STM 5	M50 to 1 1/2"	10	50
STM 6	M63 to 2"	10	70

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

**Metric To NPT Adapter**

Stainless Steel



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTM 1	M20 to 1/2"	10	12
SSTM 2	M25 to 3/4"	10	20
SSTM 3	M32 to 1"	10	32
SSTM 4	M40 to 1 1/4"	5	40
SSTM 5	M50 to 1 1/2"	5	50
SSTM 6	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	15/16	2 1/32	1/8	.350	.364	1/4 NPT	1/4 NPS	60°	3/21	3/4	35/64	9/16
3/8	ST 03†	1 3/2	1 1/8	2 1/32	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 3/16	3/16	.591	.622	3/4 NPT	3/4 NPS	60°	1/8	1 1/2	55/64	7/8
3/4	ST 2†	1 15/32	1 23/32	2 9/32	3/16	.783	.824	1/2 NPT	1/2 NPS	60°	1/8	1 7/16	1 1/16	1 1/8
1	ST 3†	1 21/32	2	1 1/32	1/4	.997	1.049	1 NPT	1 NPS	60°	1/8	1 3/4	1 21/64	1 3/8
1 1/4	ST 4†	1 11/16	2 3/8	1 1/32	1/4	1.311	1.380	1 1/4 NPT	1 1/4 NPS	60°	1/8	2 1/8	1 43/64	1 3/4
1 1/2	ST 5†	1 11/16	2 3/4	1 1/32	1/4	1.529	1.610	1 1/2 NPT	1 1/2 NPS	60°	1/8	2 1/2	1 59/64	2
2	ST 6†	1 3/4	3 1/4	1 9/32	1/4	1.964	2.067	2 NPT	2 NPS	60°	1/8	3	2 25/64	2 1/2
2 1/2	ST 7	2 7/32	3 3/4	1 9/32	1/4	2.346	2.469	2 1/2 NPT	2 1/2 NPS	60°	1/8	3 1/2	2 57/64	3
3	ST 8	2 5/16	4 3/8	1 3/8	1/4	2.915	3.068	3 NPT	3 NPS	45°	1/8	4 1/8	3 33/64	3 5/8
3 1/2	ST 9	2 3/8	5	1 7/16	1/4	3.371	3.548	3 1/2 NPT	3 1/2 NPS	45°	1/8	4 5/8	4 1/64	4 1/8
4	ST 10	2 7/16	5 1/2	1 1/2	1/4	3.825	4.026	4 NPT	4 NPS	45°	1/8	5 1/8	4 33/64	4 5/8
5	ST 11*	2 15/16	6 7/8	2	1/4	4.795	5.047	5 NPT	5 NPS	45°	1/8	6 1/2	5 37/64	5 11/16
6	ST 12*	3	7 11/16	2	5/16	5.762	6.065	6 NPT	6 NPS	45°	1/8	7 1/4	6 41/64	6 3/4

† Not supplied with insulator.

**Options:**

**Description**

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

**Suffix**  
**-CP**

**Tolerance**

Decimal +/- .010  
Fractional +/- 1/16  
Angular & Draft +/- 2°

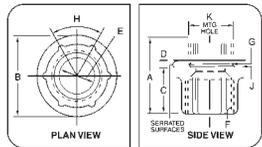
**Cat. #**

**ST**  
**STA**  
**SSTG**

**Material**

Zinc  
Aluminium  
Stainless

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



PLAN VIEW SIDE VIEW

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

Conduit Hubs

## SPACING CHART FOR MYERS HUBS CONDUIT OR PIPE SIZE

HOLE SIZE.	COND. SIZE.	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6
9/16	¼	1 1/16													
1 1/16	⅜	1 5/32	1 ¼												
7/8	½	1 5/16	1 13/32	1 9/16											
1 1/8	¾	1 7/16	1 17/32	1 11/16	1 13/16										
1 3/8	1	1 9/32	1 11/16	1 27/32	1 31/32	2 1/8									
1 3/4	1 ¼	1 25/32	1 7/8	2 1/32	2 5/32	2 5/16	2 1/2								
2	1 ½	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 ½	2 15/32	2 9/16	2 23/32	2 27/32	3	3 3/16	3 3/8	3 5/8	3 7/8					
3 5/8	3	2 25/32	2 7/8	3 1/32	3 5/32	3 5/16	3 1/2	3 11/16	3 5/16	4 9/16	4 1/2				
4 1/8	3 ½	3 3/32	3 3/16	3 11/32	3 15/32	3 5/8	3 13/16	4	4 1/4	4 1/2	4 13/16	5 1/8			
4 5/8	4	3 11/32	3 7/16	3 19/32	3 23/32	3 7/8	4 1/16	4 1/4	4 1/2	4 3/4	5 1/16	5 3/8	5 3/4		
5 11/16	5	4 1/32	4 1/8	4 9/32	4 13/32	4 9/16	4 3/4	4 15/16	5 3/16	5 7/16	5 3/4	6 1/16	6 3/16	7 1/8	
6 3/4	6	4 13/32	4 1/2	4 21/32	4 25/32	4 15/16	5 1/8	5 5/16	5 9/16	5 13/16	6 1/8	6 7/16	6 11/16	7 3/8	7 3/4
		1 9/32	1 1/16	2 7/32	3 1/32	1 1/8	1 5/16	1 1/2	1 3/4	2	2 5/16	2 5/8	2 7/8	3 9/16	3 15/16

Conduit Hubs

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

1. Dimensions in black squares are centers for conduits of same size. Example: How close may 3 conduits be spaced?  
Answer 4 1/2"
2. Dimensions in gray 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 11/32".
3. Minimum spacing dimensions as shown will give approximately 1/8" clearance between locking nuts.

## Malleable Iron Conduit Hubs



### 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 dust tight 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 – NEC 501.4 (B)
- Class II, Divisions 1 & 2 – NEC 502.4 (A) (B)
- Class III, Divisions 1 & 2 – NEC 503.3 (A) (B)
- UL Listed – UL Standard 514B
- cUL Listed – Certified by UL to CSA Standard C22.2 No. 18
- NEMA: FB-1
- Suitable for wet locations

## Iron Space Saver Conduit Hubs

### 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:

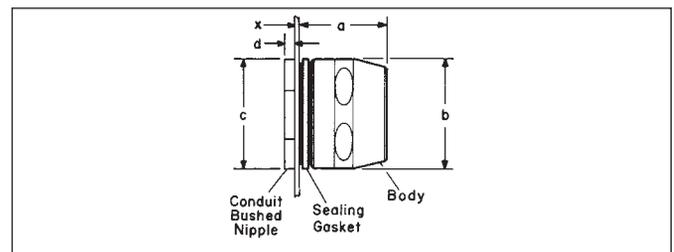
- Class I, Division 2 - NEC 501.4(B).
- Class II, Divisions 1 & 2 - NEC 502.4(A)(B).
- Class III, Division 1 & 2 - NEC 503.3(A)(B).
- UL Listed - UL Standard 514B.
- cUL Listed - Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.

### Standard Materials & Finishes:

- Material: Malleable Iron
- Finish: Zinc Electroplate

### Dimensions

#### In Inches:



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

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	9/64
HUB2	3/4	10	25	1 1/8	1 9/16	1 3/8	5/32	1/4
HUB3	1	5	50	1 3/8	1 7/8	1 5/8	3/16	9/32
HUB4	1 1/4	5	25	1 1/2	2 5/16	2	1/4	7/16
HUB5	1 1/2	2	20	1 5/8	2 1/2	2 3/8	1/4	7/16
HUB6	2	1	10	1 11/16	3	2 13/16	1/4	7/16
HUB7	2 1/2	1	10	2 3/16	3 5/8	3 7/16	1/4	7/16
HUB8	3	1	5	2 7/16	4 1/4	4 1/16	1/4	7/16
HUB9	3 1/2	1	5	2 7/16	4 3/4	4 11/16	5/16	3/4
HUB10	4	1	2	2 9/16	5 1/4	5 1/16	5/16	1 1/8

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

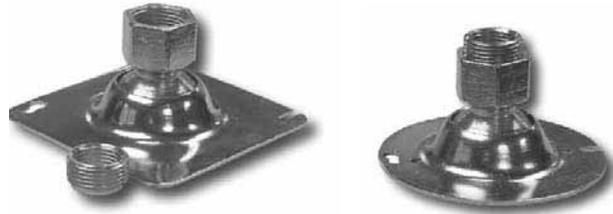
Conduit Hubs

## 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.



Description	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	<b>TPRFH12</b>
For use with 4" Square boxes	50	<b>TPSFH12</b>

### 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

## 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

### Standard 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.	50*	<b>S 1 1/2</b>
For use with 3/8" Conduit Stems.	50*	<b>S 1 3/8</b>

\*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

### Standard 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")	<b>SA 1W</b>

# Thin Wall Conduit Fittings (For EMT Conduit)

- Raintight
- Compression Type Fittings
- Straight Connectors
- Couplings



## COMPRESSION TYPE FITTINGS – RAINLIGHT 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	UL		cUL	
		Unit Qty.	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
1650RT	1/2"	50	250	11	
1651RT	3/4"	25	125	17	
1652RT	1"	25	100	23	
1653RT	1 1/4"	10	50	41	
1654RT	1 1/2"	10	50	50	
1655RT	2"	5	25	67	
1656RT	2 1/2"	2	10	177	
1657RT	3"	1	5	234	
1658RT	3 1/2"	1	5	330	
1659RT	4"	1	5	360	

### Straight Connectors – Non-Insulated – Raintight

UL File No. E-22132



Cat. #	Size	UL		cUL	
		Unit Qty.	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
650RT	1/2"	50	250	11	
651RT	3/4"	25	125	17	
652RT	1"	25	100	23	
653RT	1 1/4"	10	50	41	
654RT	1 1/2"	10	50	50	
655RT	2"	5	25	67	
656RT	2 1/2"	2	10	177	
657RT	3"	1	5	234	
658RT	3 1/2"	1	5	280	
659RT	4"	1	5	360	

### Couplings – Raintight

UL File No. E-22132



Cat. #	Size	UL		cUL	
		Unit Qty.	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
660RT	1/2"	50	250	14	
661RT	3/4"	25	125	21	
662RT	1"	25	100	28	
663RT	1 1/4"	10	50	49	
664RT	1 1/2"	10	50	60	
665RT	2"	5	25	79	
666RT	2 1/2"	2	10	187	
667RT	3"	1	5	245	
668RT	3 1/2"	1	5	390	
669RT	4"	1	5	485	

Thinwall Fittings

# Thin Wall Conduit Fittings (For EMT Conduit)

- Compression Type Fittings
- Straight Connectors
- Couplings



## 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
- Unique raised bump design affords fast, positive locking of compression nuts
  - 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

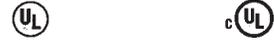


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1650	1/2"	50	11
1651	3/4"	25	16
1652	1"	25	25
1653	1 1/4"	10	43
1654	1 1/2"	10	54
1655	2"	5	76
1656	2 1/2"	2	190
1657	3"	1	300
1658	3 1/2"	1	330
1659	4"	1	360

Thinwall Fittings

## Straight Connectors – Non-Insulated

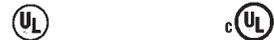
UL File No. E-22132



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
- Set Screw Type Fittings
- Combination Couplings



## SPACE-SAVER EMT SET-SCREW & 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

### SET-SCREW CONNECTOR

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

### 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



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.

## Certifications and Compliances:

- UL Listed
- CUL Listed



Set Screw Type Connector



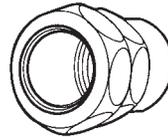
Compression Connector

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
<b>Compression Connector</b>			
SSC50	1/2"	50	8
SSC75	3/4"	25	12
SSC100	1"	25	12

## 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

Thinwall Fittings

# Thin Wall Conduit Fittings (For EMT Conduit)

- Set Screw Type Fittings
- Combination Couplings



## SET SCREW TYPE FITTINGS

### Features:

- Pre-set & Staked Robertson Head Screws
- 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 Screw

## 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

## COMBINATION COUPLINGS – STEEL

### Standard Materials:

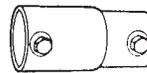
- Steel

### Standard Finishes:

- Zinc plated

### EMT (Set Screw) to Rigid (Set Screw)

UL File No. E-19819



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
420	1/2"	25	100	17
421	3/4"	20	100	25
422	1"	10	50	37

Thinwall Fittings

# Thin Wall Conduit Fittings (For EMT Conduit)

- Set Screw Type Fittings
- Combination Couplings
- Straight Connectors
- Couplings
- Offset Connectors



## 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.	Std Pkg.	Wt. Lbs. Per 100
1450DC	1/2"	50	500	5
1451DC	3/4"	25	250	8
1452DC	1"	25	200	11
1453DC*	1 1/4"	10	100	20
1454DC*	1 1/2"	10	60	25
1455DC*	2"	5	40	37
1456DC*	2 1/2"	12	12	59
1457DC*	3"	12	12	78
1458DC*	3 1/2"	6	6	101
1459DC*	4"	6	6	120

\*Two Tightening Screws

### Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100
450DC	1/2"	50	500	5
451DC	3/4"	25	250	7
452DC	1"	25	200	11
453DC*	1 1/4"	10	100	21
454DC*	1 1/2"	10	60	25
455DC*	2"	5	40	36
456DC*	2 1/2"	12	12	58
457DC*	3"	12	12	77
458DC*	3 1/2"	6	6	98
459DC*	4"	6	6	117

\*Two Tightening Screws

### Couplings

UL File No. E-22132

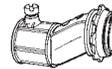


Cat. #	Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100
460DC	1/2"	50	500	5
461DC	3/4"	25	250	7
462DC	1"	20	200	13
463DC*	1 1/4"	10	100	18
464DC*	1 1/2"	10	60	28
465DC*	2"	5	20	36
466DC*	2 1/2"	12	12	64
467DC*	3"	12	12	81
468DC*	3 1/2"	6	6	98
469DC*	4"	6	6	116

\*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

Thinwall Fittings

# Thin Wall Conduit Fittings (For EMT Conduit)

- Compression Type Fittings
- Combination Couplings
- Straight Connectors
- Couplings



## 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.	Std Pkg.	Wt. Lbs. Per 100
1650DC	1/2"	50	500	8
1651DC	3/4"	25	250	11
1652DC	1"	15	150	17
1653DC	1 1/4"	10	100	31
1654DC	1 1/2"	10	40	39
1655DC	2"	5	20	56
1656DC	2 1/2"	12	12	93
1657DC	3"	12	12	120
1658DC	3 1/2"	6	6	149
1659DC	4"	6	6	172

Thinwall Fittings

### Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100
650DC	1/2"	50	500	8
651DC	3/4"	25	250	11
652DC	1"	15	150	17
653DC	1 1/4"	10	100	31
654DC	1 1/2"	10	40	39
655DC	2"	5	20	56
656DC	2 1/2"	12	12	93
657DC	3"	12	12	120
658DC	3 1/2"	6	6	149
659DC	4"	6	6	172

### Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Std Pkg.	Wt. Lbs. Per 100
660DC	1/2"	50	500	11
661DC	3/4"	25	250	16
662DC	1"	15	150	22
663DC	1 1/4"	10	100	40
664DC	1 1/2"	10	50	48
665DC	2"	5	20	64
666DC	2 1/2"	12	12	124
667DC	3"	12	12	144
668DC	3 1/2"	6	6	190
669DC	4"	6	6	228

## COMBINATION COUPLINGS – ZINC DIE CAST

### EMT (Set Screw) to Rigid (Set Screw) Concrete Tight

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
2420	1/2" – 1/2"	50	8
2421	3/4" – 3/4"	25	12

# Thin Wall Conduit Fittings (For EMT Conduit)

- Combination Couplings
- 90° Pulling Elbows
- Straps
- Clamps
- Clampbacks/Spacers



## COMBINATION COUPLINGS – ZINC DIE CAST

EMT (Set Screw) to Flexible Steel (Clamp)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
780DC	1/2"–3/8"	50	500	8

## 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-22132



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D
850EB DC	1/2"	20	200	17	1.77	1.02	.42	.61
875EB DC	3/4"	15	150	24	2.13	1.28	.43	.77
8100EB DC	1"	6	60	54	3.18	1.54	.50	.98
8125EB DC	1 1/4"	3	30	80	3.26	1.91	.63	1.29

A = Length of cover, B = Width (not shown)

### EMT To EMT

UL File No. E-22132



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	A	B	C	D
850EE DC	1/2"	20	200	15	1.77	1.02	.59	.93
875EE DC	3/4"	15	150	22	2.13	1.28	.80	1.18
8100EE DC	1"	6	60	52	3.18	1.54	.98	1.53
8125EE DC	1 1/4"	3	30	80	3.26	1.91	1.29	1.91

A = Length of cover, B = Width (not shown)

## STRAPS – STEEL GALVANIZED

Two Hole

UL File No. E-184283



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
497 1	1/2"	250	1500	2
497 2	3/4"	150	300	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.	Std. Pkg.	Wt. Lbs. Per 100
516*	2 1/2"	5	30	104
517*	3"	2	12	120
518*	3 1/2"	2	12	150
519*	4"	2	12	220

\*Also for use with Rigid/IMC Conduit

## CLAMPBACKS/SPACERS – 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.	Std. Pkg.	Wt. Lbs. Per 100
CB1	1/2"	25	300	8
CB2	3/4"	25	300	10
CB3	1"	25	100	12
CB4	1 1/4"	25	100	21
CB5	1 1/2"	25	100	42
CB6	2"	10	60	40
CB7	2 1/2"	10	60	49
CB8	3"	10	60	62
CB9	3 1/2"	10	10	91
CB10	4"	10	10	110
CB11†	5"	5	5	135
CB12†	6"	5	5	225

†Not UL Listed

Thinwall Fittings

# Thin Wall Conduit Fittings (For EMT Conduit)

- Clamps "Snap-On"
- Nailing Straps
- Bendsaver



## CLAMPS "SNAP-ON" – STEEL

### Applications:

- To support EMT conduit to mounting surface

### Heavy Gauge

UL File No. E-184283



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
200	1/2"	100	500	5
201	3/4"	100	500	6
202	1"	100	500	6
203	1 1/4"	50	250	13
204	1 1/2"	25	100	17
205	2"	25	25	20
206*	2 1/2"	25	25	64
207*	3"	25	25	71
208*	3 1/2"	10	10	120
209*	4"	10	10	130

\*Not UL Listed

Thinwall Fittings

## NAILING STRAPS – CAST STEEL

### Standard Materials:

- Cast Steel

### Standard Finishes:

- Zinc plated

Support EMT, IMC and rigid conduit to mounting surface

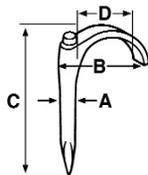


### Conduit Sizes

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

### Conduit Sizes

Cat. #	EMT	Rigid	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
NSS1	1/2"	3/8"	100	1000	2
NSS2	3/4"	1/2"	100	1000	2
NSS3	1"	3/4"	100	1000	3

## BENDSAVER CONDUIT STRAPS AND COUPLINGS



### Features:

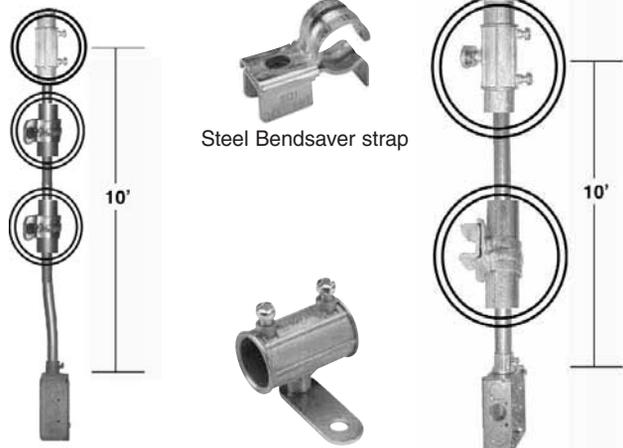
- Never offset bend 1/2" and 3/4" EMT conduit again when running EMT into a junction box. Stand-off design eliminates conduit bending and provides automatic alignment with electrical box knockouts.
- Only one strap and one coupling are required per conduit run
- Patented design eliminates conduit bending and allows for automatic alignment of EMT to box knockouts
- Conduit straps are steel with zinc plating, couplings are zinc die cast

### Certifications and Compliances:

- UL Listed
- cUL Listed

### Specification Grade

Steel Bendsaver Conduit Straps for EMT and Zinc Diecast Bendsaver Coupling



Old way requires two straps, one coupling and two offset bends

Zinc die cast Bendsaver coupling

With the Bendsaver fittings, no offset bends are required and only one strap and one coupling!

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
BSS50	1/2"	100	8
BSS75	3/4"	50	9
BSC50DC	1/2"	100	9
BSC75DC	3/4"	50	14

# Rigid/Intermediate Grade Conduit Fittings Concrete Tight

• Type CPR Compression Fittings



## TYPE CPR COMPRESSION FITTINGS

### Features and Benefits:

- UL Listed for use with IMC as well as metallic rigid conduit.
- Unequaled 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.

### Applications:

Use type CPR compression fittings for:

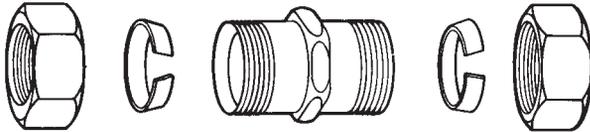
- Both IMC and metallic rigid conduit.
- New work in poured concrete.
- Maintenance, repairs and alterations.
- Connections at panels and boxes.
- New, altered or damaged stubups.
- Applicable locations where field threading is impractical or undesirable.

### Certifications and Compliances:

- UL 514B Fittings for Conduit and Outlet Boxes

### Standard Materials:

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



### Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CPR11	1/2"	50	250	19
CPR12	3/4"	25	125	23
CPR13	1"	10	50	42
CPR14	1 1/4"	10	50	64
CPR15	1 1/2"	5	25	87
CPR16	2"	5	25	113
CPR17	2 1/2"	2	10	130
CPR18	3"	1	5	220
CPR19	3 1/2"	1	5	280
CPR20	4"	1	5	320

### Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CPR1	1/2"	50	250	19
CPR2	3/4"	25	125	23
CPR3	1"	10	50	42
CPR4	1 1/4"	10	50	64
CPR5	1 1/2"	5	25	87
CPR6	2"	5	25	113
CPR7	2 1/2"	2	10	130
CPR8	3"	1	5	220
CPR9	3 1/2"	1	5	280
CPR10	4"	1	5	320

### Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CPR21	1/2"	25	125	26
CPR22	3/4"	20	100	38
CPR23	1"	10	50	59
CPR24	1 1/4"	5	25	85
CPR25	1 1/2"	5	25	124
CPR26	2"	2	10	162
CPR27	2 1/2"	2	10	220
CPR28	3"	1	5	320
CPR29	3 1/2"	1	5	380
CPR30	4"	1	5	440

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings Concrete Tight

- Set Screw Type Fittings



## SET SCREW TYPE FITTINGS

### Straight Connectors – Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
150S	1/2"	50	200	16
151	3/4"	25	100	27
152	1"	5	50	40
153	1 1/4"	10	50	50
154	1 1/2"	5	25	76
155*	2"	2	10	110
1456*†	2 1/2"	2	10	210
1457*†	3"	1	5	282
1458*†	3 1/2"	1	5	380
1459*†	4"	1	1	400
160I*†§	5"	1	1	850
161I*†§	6"	1	1	1100

\*Two Tightening Screws

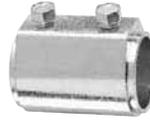
†Malleable Iron

§Not CSA Certified

## SET SCREW TYPE FITTINGS

### Couplings

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
160	1/2"	25	100	27
161	3/4"	20	100	40
162	1"	5	50	52
163	1 1/4"	10	50	70
164	1 1/2"	5	25	104
165*	2"	2	10	160
466*†	2 1/2"	2	10	300
467*†	3"	1	5	400
468*†	3 1/2"	1	1	500
469*†	4"	1	1	600
170C*†§	5"	1	1	1500
171C*†§	6"	1	1	1800

\*Four Tightening Screws

†Malleable Iron

§Not CSA Certified

#### Notes:

1456 – 1459, 456 – 459 & 466 – 469 are dual listed for EMT, Rigid, and IMC conduit.

Rigid Intermediate

## Straight Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
150P	1/2"	50	200	16
151P	3/4"	25	100	26
152P	1"	5	50	40
153P	1 1/4"	10	50	50
154P	1 1/2"	5	25	76
155P*	2"	2	10	110
456*	2 1/2"	2	10	210
457*	3"	1	5	281
458*	3 1/2"	1	5	380
459*	4"	1	1	400
160P*†§	5"	1	1	850
161P*†§	6"	1	1	1100

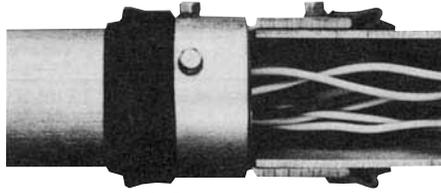
\*Two Tightening Screws

†Malleable Iron

§Not CSA Certified

# Rigid/Intermediate Grade Conduit Fittings Concrete Tight Raintight (SSR Series)

- Set Screw Type Fittings
- Combination Couplings



U. S. Patent #3951436

## 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.

## 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.

## Certifications and Compliances:

- UL 514B – Fittings for cable and conduit

## SET SCREW TYPE FITTINGS

### 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

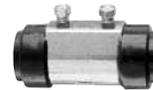


Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSR1	1/2"	20	21
SSR2	3/4"	20	23
SSR3	1"	20	40
SSR4	1 1/4"	5	64
SSR5	1 1/2"	5	85
SSR6*	2"	4	96

\*Two Tightening Screws

For sealing at enclosure, use Type SG sealing gaskets (see page 125).

## 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

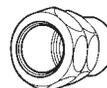
†Four Tightening Screws

## 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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Combination Couplings
- Fitting Locknuts
- Grounding Locknuts



## COMBINATION COUPLINGS

### Combination Couplings – Zinc Plated Steel Concrete Tight

EMT (Set Screw) To Rigid (Set Screw)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
420	1/2" – 1/2"	25	100	17
421	3/4" – 3/4"	20	100	25
422	1" – 1"	10	50	37

### Combination Couplings – Malleable Iron

Flexible Steel (Squeeze Type) To Rigid (Threaded)



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

### Combination Couplings – Zinc Die Cast

Concrete Tight

EMT (Set Screw) To Rigid (Set Screw)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
2420	1/2" – 1/2"	50	500	8
2421	3/4" – 3/4"	25	250	12

## FITTING LOCKNUTS

Steel



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
11X	1/2"	500	2500	1
12X	3/4"	100	1000	1
13X	1"	50	500	3
14X	1 1/4"	100	500	3
15X	1 1/2"	50	250	4
16X	2"	50	250	4
17X	2 1/2"	25	100	10
18X	3"	20	100	15
19X	3 1/2"	10	50	18
20X	4"	10	50	22

## GROUNDING LOCKNUTS

### 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.

Steel

UL File No. E-6225



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
GL 11	1/2"	100	1000	2
GL 12	3/4"	50	500	3
GL 13	1"	50	500	4
GL 14	1 1/4"	50	250	6
GL 15	1 1/2"	50	250	7
GL 16	2"	25	100	9
GL 17	2 1/2"	20	100	28
GL 18	3"	10	50	38
GL 19	3 1/2"	10	50	48
GL 20	4"	5	25	52

# Rigid/Intermediate Grade Conduit Fittings

- Conduit Locknuts
- Insulated Throat Bushings
- Non-Insulated Throat brushings



## CONDUIT LOCKNUTS

3/8" – 2" Steel, 2 1/2" – 6" Malleable Iron  
UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
10	3/8"	100	2500	1
11	1/2"	100	2500	1
12	3/4"	100	1000	2
13	1"	50	500	3
14	1 1/4"	100	500	4
15	1 1/2"	50	250	5
16	2"	50	250	7
17	2 1/2"	20	100	10
18	3"	10	50	15
19	3 1/2"	10	50	18
20	4"	5	25	22
22	5"	2	2	79
23	6"	1	1	166



### 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



### Zinc Die Cast

Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
11DC	1/2"	400	4000	1
12DC	3/4"	250	2500	1
13DC	1"	100	1000	2
14DC	1 1/4"	60	600	3
15DC	1 1/2"	50	500	5
16DC	2"	30	300	8
17DC	2 1/2"	20	200	10
18DC	3"	15	150	15
19DC	3 1/2"	10	100	16
20DC	4"	10	100	19

## THROAT BUSHINGS

Malleable Iron Threaded 105°C Rated Plastic Throat Liner  
UL File No. E-19189



Cat. #	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

\*Not UL Listed



### 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

## Set Screw Type – 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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Insulated Throat Grounding Bushings
- Threaded
- Copper or Aluminum Ground Lug
- 105°C Rated & 150°C Rated



## INSULATED THROAT GROUNDING BUSHINGS

### Applications:

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

### Malleable Iron-105°C Rated Plastic Throat Liner Copper Lug – For Copper Grounding Conductors – Threaded

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLL1C	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 Intermediate

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

UL File No. E-6225



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

## 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.	Std. Pkg.	Wt. Lbs. Per 100
GLL1 DC	1/2"	50	500	3
GLL2 DC	3/4"	40	400	4
GLL3 DC	1"	25	250	5
GLL4 DC	1 1/4"	25	250	9
GLL5 DC	1 1/2"	25	250	10
GLL6 DC	2"	10	100	14
GLL7 DC	2 1/2"	5	50	25
GLL8 DC	3"	5	50	33
GLL9 DC	3 1/2"	4	40	38
GLL10 DC	4"	4	40	44

# Rigid/Intermediate Grade Conduit Fittings

- Insulated Throat Grounding Bushings
- Threadless
- Copper or Aluminum Ground Lug
- 105°C Rated



## INSULATED THROAT GROUNDING BUSHINGS

### Applications:

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

### 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

### Aluminum Lug – For Copper Or Aluminum Grounding Conductors – Threadless – Set Screw Type 105°C Rated Plastic Throat Liner UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
GLS1	1/2"	#4 – #14	50	5
GLS2	3/4"	#4 – #14	50	9
GLS3	1"	#4 – #14	50	12
GLS4	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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Insulating Bushings
- Insulated Throat Bushings
- Threaded and Threadless



## 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

## 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 Intermediate

## INSULATED THROAT BUSHINGS

### 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

## 150°C Rated – Zinc Die Cast

Threaded

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. per 100
H1031DC	1/2"	100	1000	2
H1032DC	3/4"	100	1000	3
H1033DC	1"	50	500	5
H1034DC	1 1/4"	50	100	7
H1035DC	1 1/2"	20	100	9
H1036DC	2"	10	50	11
H1037DC	2 1/2"	10	25	27
H1038DC	3"	5	25	33
H1039DC	3 1/2"	5	25	39
H1040DC	4"	2	20	46

# Rigid/Intermediate Grade Conduit Fittings

- Insulated Throat Grounding Bushings
- Threaded



## INSULATED THROAT GROUNDING BUSHINGS

### 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

### Malleable Iron – 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

### Malleable Iron – 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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Insulated Throat Grounding Bushings
- Threadless



## INSULATED THROAT GROUNDING BUSHINGS

### 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

### Malleable Iron – 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

### Malleable Iron – 150°C Rated

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

UL File No. E-6225



Cat. #	Trade Size	Lug Size	Unit Qty.	Wt. Lbs. Per 100
HGLS1	1/2"	#4 – #14	50	9
HGLS2	3/4"	#4 – #14	50	10
HGLS3	1"	#4 – #14	50	13
HGLS4	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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Three Piece Conduit Couplings
- Conduit Bushed Nipples



## THREE PIECE CONDUIT COUPLINGS

### 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

### Malleable Iron (Concrete Tight)

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
190M	1/2"	25	150	23
191	3/4"	25	100	35
192	1"	10	60	60
193	1 1/4"	5	30	91
194	1 1/2"	5	30	167
195	2"	5	30	215
196	2 1/2"	2	12	430
197	3"	1	5	463
198	3 1/2"	1	5	655
199	4"	1	1	800
188†	5"	1	1	1200
189†	6"	1	1	2100

†Not UL Listed

## CONDUIT BUSHED NIPPLES

### 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.

### Malleable Iron

Non-Insulated Threaded NPSM for rigid conduit and IMC

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
50*	1/2"	50	3
51	3/4"	25	8
52	1"	10	13
53	1 1/4"	10	19
54	1 1/2"	10	30
55	2"	10	37
56	2 1/2"	5	68
57	3"	5	92
58	3 1/2"	1	130
59	4"	1	200
60†	5"	1	350
61†	6"	1	425

\*Steel

†Not UL Listed

### Insulated

UL File No. E-19189



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1050*	1/2"	50	3
1051	3/4"	25	4
1052	1"	10	11
1053	1 1/4"	10	19
1054	1 1/2"	10	30
1055	2"	10	37
1056	2 1/2"	5	72
1057	3"	5	96
1058	3 1/2"	1	113
1059	4"	1	187
1060	5"	1	350
1061	6"	1	450

\*Steel

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Conduit Bushed Nipples
- 90° Pull Elbows
- Offset Conduit Nipples



## CONDUIT BUSHED NIPPLES – ZINC DIE CAST

**Non-Insulated**  
UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
50D	1/2"	100	1000	4
51D	3/4"	50	500	5
52D	1"	25	100	10
53D	1 1/4"	10	100	11
54D	1 1/2"	25	100	20
55D	2"	10	50	30
56D	2 1/2"	10	30	40
57D	3"	10	—	49
58D	3 1/2"	10	—	68
59D	4"	5	—	70

## 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 – Liquidtight 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

### 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 – Liquidtight Rigid to Box

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. per 100
850RB DC	1/2"	20	200	17
875RB DC	3/4"	15	150	25
8100RB DC	1"	6	60	53
8125RB DC	1 1/4"	3	30	80

### Rigid to Rigid

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
850RR DC	1/2"	20	200	15
875RR DC	3/4"	15	150	23
8100RR DC	1"	6	60	50
8125RR DC	1 1/4"	3	30	80

## OFFSET CONDUIT NIPPLES – MALLEABLE IRON

### Features:

- Threaded NPSM for rigid conduit and IMC
- Standard Finish: Zinc Plated
- USE: To offset the axis of raceways 3/4 of an inch



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
300	1/2"	25	24
301	3/4"	25	34
302	1"	10	49
303	1 1/4"	10	54

# Rigid/Intermediate Grade Conduit Fittings

- Offset Conduit Nipples
- Knockout Snap-In Blanks
- Push Plugs
- Bushing Pennies



## OFFSET CONDUIT NIPPLES – ZINC DIE CAST

UL File No. E-19189



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
300DC	1/2"	10	200	9
301DC	3/4"	10	200	15
302DC	1"	10	200	21
303DC	1 1/4"	5	200	33
304DC	1 1/2"	5	200	40
305DC	2"	2	200	65

## 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

## 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

## 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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Knockout Reducing Washers
- Nailing Straps



## KNOCKOUT REDUCING WASHERS – STEEL



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
342	3/4" – 1/2"	100	2500	1
343	1" – 1/2"	100	100	2
344	1" – 3/4"	100	100	2
345	1 1/4" – 1/2"	100	100	3
346	1 1/4" – 3/4"	100	100	2
347	1 1/4" – 1"	100	100	2
348	1 1/2" – 1/2"	50	50	5
349	1 1/2" – 3/4"	50	50	4
350S	1 1/2" – 1"	50	50	4
351	1 1/2" – 1 1/4"	50	50	3
352	2" – 1/2"	50	50	7
353	2" – 3/4"	50	50	7
354	2" – 1"	50	50	6
355	2" – 1 1/4"	50	50	5
356	2" – 1 1/2"	50	50	3
360	2 1/2" – 1/2"	25	250	7
361	2 1/2" – 3/4"	25	250	7
362	2 1/2" – 1"	25	250	7
363	2 1/2" – 1 1/4"	25	250	7
364	2 1/2" – 1 1/2"	25	250	7
365	2 1/2" – 2"	25	250	7
366	3" – 1"	25	250	14
367	3" – 1 1/4"	25	250	14
368	3" – 1 1/2"	25	250	14
369	3" – 2"	25	250	14
370 S	3" – 2 1/2"	25	250	14
371	3" – 1 1/2"	25	100	25
372	3 1/2" – 2"	25	100	25
373	3 1/2" – 2 1/2"	25	100	25
374	3 1/2" – 3"	25	100	25
375	4" – 2"	25	100	35
376	4" – 2 1/2"	25	100	35
377	4" – 3"	25	100	35
378	4" – 3 1/2"	25	100	35

Rigid Intermediate

## NAILING STRAPS – CAST STEEL

### Standard Materials:

- Cast Steel

### Standard Finishes:

- Zinc plated

Support rigid conduit and IMC to mounting surface

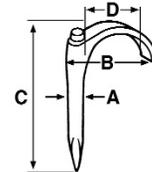


Cat. #	Conduit Sizes		Unit Qty.	Wt. Lbs. Per 100
	EMT	Rigid		
NS 1	1/2"	3/8"	100	2
NS 2	3/4"	1/2"	100	2
NS 3	1"	3/4"	100	3

### 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



## NAILING STRAPS – STAMPED STEEL



Cat. #	Conduit Sizes		Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
	EMT	Rigid			
NSS1	1/2"	3/8"	100	1000	2
NSS2	3/4"	1/2"	100	1000	2
NSS3	1"	3/4"	100	1000	3

# Rigid/Intermediate Grade Conduit Fittings

- Conduit Clamps



## CLAMPS – MALLEABLE IRON

### Applications:

- To support rigid conduit and IMC to mounting surface

UL File No. E-184283



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
510	1/2"	100	600	6
511	3/4"	50	300	8
512	1"	50	300	13
513	1 1/4"	25	100	20
514	1 1/2"	20	120	30
515	2"	10	60	64
516*	2 1/2"	5	30	104
517*	3"	2	12	120
518*	3 1/2"	2	12	150
519*	4"	2	12	220
520†	5"	1	5	380
521†	6"	1	5	690

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

## CLAMPBACKS/SPACERS – MALLEABLE IRON

### Applications:

- To provide space between conduit and mounting surface

UL File No. E-184283



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CB1	1/2"	25	300	8
CB2	3/4"	25	300	10
CB3	1"	25	100	12
CB4	1 1/4"	25	100	21
CB5	1 1/2"	25	100	42
CB6	2"	10	60	40
CB7	2 1/2"	10	60	49
CB8	3"	10	60	62
CB9	3 1/2"	10	10	91
CB10	4"	10	10	110
CB11†	5"	5	5	135
CB12†	6"	5	5	225

†Not UL Listed

## 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

#### Heavy Gauge

UL File No. E-184283



Cat. #	Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
410*	1/2"	100	500	5
411*	3/4"	50	500	6
412*	1"	50	250	11
413*	1 1/4"	50	250	13
414	1 1/2"	25	100	20
415	2"	25	25	22
206*	2 1/2"	25	25	64
207*	3"	25	25	71
208*	3 1/2"	10	10	120
209*	4"	10	10	130

\*CSA Certified

Rigid Intermediate

## CABLE AND CONDUIT HANGERS – STEEL

With Bolt



Cat. #	Conduit Size EMT	Conduit Sizes Rigid	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
0B	1/2"	3/8" & 1/2"	100	400	6
1B	3/4"	3/4"	100	400	6
2B	1"	1"	100	600	8
2 1/2 B	1 1/4"	—	100	—	10
3 B	1 1/2"	1 1/4"	100	—	11
4 B	—	1 1/2"	100	—	16
5 B	2"	2"	50	—	23
6 B	2 1/2"	2 1/2"	50	—	29
7 B	3"	3"	25	—	31
8 B	3 1/2"	3 1/2"	10	—	38
9 B	4"	4"	10	—	38

## CONDUIT CLAMPS

### 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

### Right Angle Type – ElectroGalvanized – Iron



Cat. #	Trade Size	Load Rating Lbs	Std. Pkg.	Wt. Lbs. Per 100
RAC50HD	1/2"	30	50	37
RAC75HD	3/4"	50	50	40
RAC100HD	1"	60	50	42
RAC125HD	1 1/4"	75	25	49
RAC150HD	1 1/2"	80	25	54
RAC200HD	2"	100	25	71
RAC250HD	2 1/2"	125	10	95
RAC300HD	3"	165	10	107
RAC350HD	3 1/2"	200	10	120
RAC400HD	4"	330	10	131

## 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.	Std. Pkg.	Wt. Lbs. Per 100
528	3/4"	5/8"	230	10 – 24	25	100	14
529	3/4"	5/8"	230	1/4" – 20	25	100	13
530	1"	3/4"	230	10 – 24	25	100	23
531	1"	3/4"	230	1/4" – 20	25	100	24
532	1 1/2"	3/4"	290	5/16" – 18	50	50	47
533	2"	7/8"	330	3/8" – 16	25	—	81
534	2 1/2"	7/8"	800	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

### Parallel Type – ElectroGalvanized – Iron



Cat. #	Trade Size	Load Rating Lbs	Std. Pkg.	Wt. Lbs. Per 100
PARC50HD	1/2"	30	50	50
PARC75HD	3/4"	50	50	53
PARC100HD	1"	60	50	60
PARC125HD	1 1/4"	75	25	70
PARC150HD	1 1/2"	80	25	82
PARC200HD	2"	100	25	132
PARC250HD	2 1/2"	125	25	192
PARC300HD	3"	165	10	194
PARC350HD	3 1/2"	200	10	216
PARC400HD	4"	330	10	232

# Rigid/Intermediate Grade Conduit Fittings

- Conduit Clamps
- Conduit Reducers



## CONDUIT CLAMPS

### Applications:

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

### Edge Type – ElectroGalvanized – Iron



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

### 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

### Conduit Beam Clamp – J Type – Iron

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

## CONDUIT REDUCERS – STEEL/FERALLOY®



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

Rigid Intermediate

# Rigid/Intermediate Grade Conduit Fittings

- Heavy-Duty Conduit U-Bolts with Hex Nuts
- Plugs
- Split Conduit Couplings



## 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

## SPLIT CONDUIT COUPLINGS

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

Rigid Intermediate

## 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

## MALLEABLE IRON CONDUIT HUBS



### 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 dust tight 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 – NEC 501.4 (B)
- Class II, Divisions 1 & 2 – NEC 502.4 (A) (B)
- Class III, Divisions 1 & 2 – NEC 503.3 (A) (B)
- UL Listed – UL Standard 514B
- cUL Listed – Certified by UL to CSA Standard C22.2 No. 18
- NEMA: FB-1
- Suitable for wet locations

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

## IRON SPACE SAVER CONDUIT HUBS

### 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:

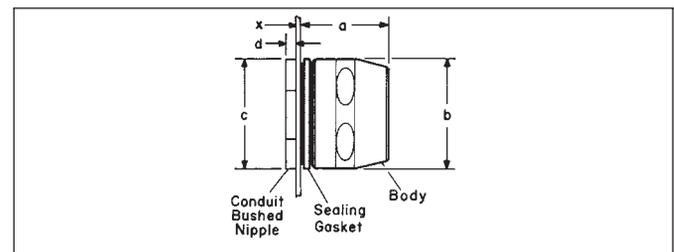
- Class I, Division 2 - NEC 501.4(B).
- Class II, Divisions 1 & 2 - NEC 502.4(A)(B).
- Class III, Division 1 & 2 - NEC 503.3(A)(B).
- UL Listed - UL Standard 514B.
- cUL Listed - Certified by UL to CSA Standard C22.2 No. 18.
- NEMA: FB-1
- Suitable for wet locations.

### Standard Materials & Finishes:

- Material: Malleable Iron
- Finish: Zinc Electroplate

### Dimensions

#### In Inches:



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

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

Rigid Intermediate

# Series 5 Combination Conduit Outlet Bodies For EMT and IMC or Rigid Conduit

- Combination Conduit Outlet Bodies
- Die Cast Aluminum
- Available in SnapPack™
- Stainless Steel Cover Screws



## EMT CONDUIT OUTLET BODIES – CAST ALUMINUM†

UL File No. E-15022

### Applications:

Die cast aluminium Series 5 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
- EMT Conduit bodies are supplied with threaded hubs for use with IMC or Rigid conduit and set screws for use with EMT conduit

### Standard Materials:

- Copper Free Aluminum‡

### Type C



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
C15 MT	1/2"	4.35	10	100	27	NA
C25 MT	3/4"	7.3	10	50	40	3 # 6 AWG
C35 MT	1"	12.2	5	25	64	3 # 4 AWG
C45 MT	1 1/4"	33.5	2	10	165	3 # 2 AWG
C55 MT	1 1/2"	33.5	2	10	150	3 # 1/0 AWG
C65 MT	2"	69.5	1	5	270	3 # 4/0 AWG

### Type LL



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LL15 MT	1/2"	4.35	10	100	27	NA
LL25 MT	3/4"	7.3	10	50	40	3 # 6 AWG
LL35 MT	1"	12.2	5	25	64	3 # 4 AWG
LL45 MT	1 1/4"	35.8	2	10	165	3 # 2 AWG
LL55 MT	1 1/2"	35.8	2	10	150	3 # 1/0 AWG
LL65 MT	2"	69.7	1	5	270	3 # 4/0 AWG

### Type LR



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LR15 MT	1/2"	4.35	10	100	27	NA
LR25 MT	3/4"	7.3	10	50	40	3 # 6 AWG
LR35 MT	1"	12.2	5	25	64	3 # 4 AWG
LR45 MT	1 1/4"	35.8	2	10	165	3 # 2 AWG
LR55 MT	1 1/2"	35.8	2	10	150	3 # 1/0 AWG
LR65 MT	2"	69.7	1	5	270	3 # 4/0 AWG

### Type T



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
T15 MT	1/2"	4.35	10	100	27	NA
T25 MT	3/4"	7.3	10	50	40	3 # 6 AWG
T35 MT	1"	12.2	5	25	64	3 # 4 AWG
T45 MT	1 1/4"	33.1	2	10	165	3 # 2 AWG
T55 MT	1 1/2"	33.1	2	10	150	3 # 1/0 AWG
T65 MT	2"	67.0	1	5	270	3 # 4/0 AWG

### Type LB



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LB15 MT	1/2"	4.35	10	100	27	NA
LB25 MT	3/4"	7.3	10	50	40	3 # 6 AWG
LB35 MT	1"	12.0	5	25	56	3 # 4 AWG
LB45 MT	1 1/4"	32.3	2	10	132	3 # 2 AWG
LB55 MT	1 1/2"	33.8	2	10	175	3 # 2 AWG
LB65 MT	2"	71.2	1	5	240	3 # 4/0 AWG
LB75 MT*	2 1/2"	71.2	1	5	450	3 # 4/0 AWG
LB85 MT*	3"	183.5	1	5	460	3 # 4/0 AWG
LB95 MT*	3 1/2"	304.9	1	5	800	3 # 400 MCM
LB105 MT*	4"	308.0	1	5	900	3 # 400 MCM

\*Fittings greater than 2" are set-screw only (not combination threaded & set-screw)

### Covers, Aluminum



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
150	1/2"	50	250	5
250	3/4"	50	250	6
350	1"	50	250	20
450	1 1/4" – 1 1/2"	50	50	25
650	2"	25	25	25
850D	2 1/2" – 3"	10	10	78
950D	3 1/2" – 4"	5	5	140

### Gaskets, Neoprene



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
GASK015N	1/2"	100	100	2
GASK025N	3/4"	100	100	2
GASK035N	1"	50	50	3
GASK045N	1 1/4" – 1 1/2"	50	50	6
GASK065N	2"	25	25	10
GASK085N	2 1/2" – 3"	10	10	20
GASK095N	3 1/2" – 4"	10	10	30

†SnapPack™ EMT conduit bodies consisting of body, cover and gasket assembled and shipped together, change "-MT" to "-MTC" in catalog number i.e.: LB25-MTC

‡Percentage of copper in conduit bodies is 0.1% min and 0.25% max

# Series 5 Conduit Outlet Bodies For Rigid/IMC Conduit

- Rigid Conduit Outlet Bodies
- Die Cast Aluminum
- Available in SnapPack™†



## RIGID CONDUIT OUTLET BODIES – CAST ALUMINUM

### Standard Materials:

- Copper Free Aluminum‡

### Options:

#### Description

†SnapPack™ pre-packaged body, cover and neoprene gasket  
ie. LB25-CGN

Suffix  
CGN

### Type C †



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
C15	1/2"	4.35	10	100	27	NA
C25	3/4"	7.3	10	50	40	3 # 6 AWG
C35	1"	12.2	5	25	64	3 # 4 AWG
C45	1 1/4"	33.5	2	10	165	3 # 2 AWG
C55	1 1/2"	33.5	2	10	150	3 # 2 AWG
C65	2"	69.5	1	5	270	3 # 4/0 AWG
C75	2 1/2"	69.5	1	1	500	3 # 4/0 AWG
C85	3"	188.0	1	1	600	3 # 4/0 AWG
C95*	3 1/2"	307.0	1	1	900	3 # 400 MCM
C105*	4"	309.0	1	1	1000	3 # 400 MCM

\*Not UL Listed

### Type LL †



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LL15	1/2"	4.35	10	100	30	NA
LL25	3/4"	7.3	10	50	48	3 # 6 AWG
LL35	1"	12.2	5	25	64	3 # 4 AWG
LL45	1 1/4"	35.8	2	10	140	3 # 2 AWG
LL55	1 1/2"	35.8	2	10	160	3 # 1/0 AWG
LL65	2"	69.7	1	5	270	3 # 4/0 AWG
LL75	2 1/2"	69.7	1	1	500	3 # 300 MCM
LL85	3"	186.0	1	1	600	3 # 350 MCM
LL95	3 1/2"	306.0	1	1	900	3 # 350 MCM
LL105	4"	308.0	1	1	1000	3 # 350 MCM

### Type LR †



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LR15	1/2"	4.35	10	100	26	NA
LR25	3/4"	7.3	10	50	48	3 # 6 AWG
LR35	1"	12.2	5	25	64	3 # 4 AWG
LR45	1 1/4"	35.8	2	10	140	3 # 2 AWG
LR55	1 1/2"	35.8	2	10	160	3 # 1/0 AWG
LR65	2"	69.7	1	5	260	3 # 4/0 AWG
LR75	2 1/2"	69.7	1	1	500	3 # 300 MCM
LR85	3"	186.0	1	1	600	3 # 350 MCM
LR95	3 1/2"	306.0	1	1	900	3 # 350 MCM
LR105	4"	308.0	1	1	1000	3 # 350 MCM

### Type T †



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
T15	1/2"	4.35	10	100	32	NA
T25	3/4"	7.3	10	50	46	3 # 6 AWG
T35	1"	12.2	5	25	70	3 # 4 AWG
T45	1 1/4"	33.1	2	10	175	3 # 2 AWG
T55	1 1/2"	33.1	2	10	185	3 # 2 AWG
T65	2"	67.0	1	2	300	3 # 4/0 AWG
T75	2 1/2"	67.0	1	1	550	3 # 4/0 AWG
T85	3"	175.0	1	1	650	3 # 4/0 AWG
T95*	3 1/2"	298.0	1	1	950	3 # 400 MCM
T105*	4"	300.0	1	1	1050	3 # 400 MCM

\*Not UL Listed

### Type LB †



Cat. #	Trade Size	Internal Vol. in Cu. In.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Max. # of Conductors
LB15	1/2"	4.25	10	100	27	NA
LB25	3/4"	7.3	10	50	40	3 # 6 AWG
LB35	1"	12.0	5	25	56	3 # 4 AWG
LB45	1 1/4"	32.3	2	10	132	3 # 2 AWG
LB55	1 1/2"	33.8	2	10	175	3 # 2 AWG
LB65	2"	71.2	1	5	240	3 # 4/0 AWG
LB75	2 1/2"	71.2	1	1	450	3 # 4/0 AWG
LB85	3"	183.5	1	1	460	3 # 4/0 AWG
LB95	3 1/2"	304.9	1	1	800	3 # 400 MCM
LB105	4"	308.0	1	1	900	3 # 400 MCM

### Covers, Aluminum



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
150	1/2"	50	250	5
250	3/4"	50	250	6
350	1"	50	250	20
450	1 1/4" – 1 1/2"	50	50	25
650	2"	25	25	25
850D	2 1/2" – 3"	10	10	78
950D	3 1/2" – 4"	5	5	140

### Gaskets, Neoprene



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
GASK015N	1/2"	100	100	2
GASK025N	3/4"	100	100	2
GASK035N	1"	50	50	3
GASK045N	1 1/4" – 1 1/2"	50	50	6
GASK065N	2"	25	25	10
GASK085N	2 1/2" – 3"	10	10	20
GASK095N	3 1/2" – 4"	10	10	30

‡Percentage of copper in conduit bodies is 0.1% min and 0.25 % max

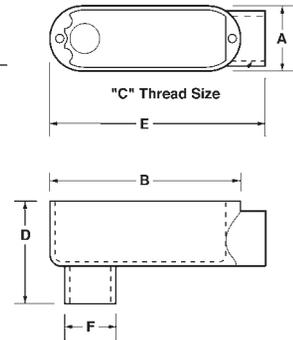
# Conduit Outlet Bodies Series 5 Dimensions

- Rigid and combination Rigid or IMC and EMT Conduit Outlet Bodies
- Die Cast Aluminum



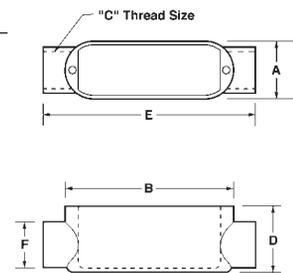
## Type LB Dimensions – Threaded & Set Screw

Conduit Size	A	B	C	D	E	F
1/2"	1 11/32"	1 57/64"	1/2"	2 11/64"	4 13/32"	1 5/32"
3/4"	1 35/64"	4 49/64"	3/4"	2 7/16"	5 1/8"	1 3/8"
1"	1 3/4"	5 3/8"	1"	2 3/4"	5 15/16"	1 23/32"
1 1/4"	2 35/64"	7 15/64"	1 1/4"	3 35/64"	7 7/8"	2 15/64"
1 1/2"	2 19/32"	7 17/64"	1 1/2"	3 23/32"	7 7/8"	2 3/8"
2"	3 13/64"	9 33/64"	2"	4 1/4"	10 15/64"	2 29/32"
2 1/2"	4 1/2"	12 3/16"	2 1/2"	5 9/32"	12 3/4"	3 13/32"
3"	4 15/32"	12 17/64"	3"	5 21/32"	12 43/64"	4 1/64"
3 1/2"	5 39/64"	5 1/32"	3 1/2"	6 61/64"	15 35/64"	5 9/32"
4"	5 39/64"	15 1/32"	4"	6 61/64"	15 35/64"	5 9/32"



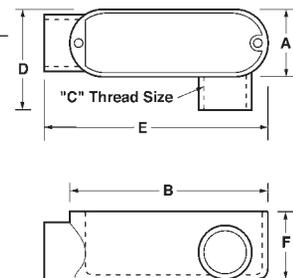
## Type C Dimensions – Threaded & Set Screw

Conduit Size	A	B	C	D	E	F
1/2"	1 5/16"	3 27/32"	1/2"	1 1/2"	4 27/32"	1 1/8"
3/4"	1 17/32"	4 19/32"	3/4"	1 5/8"	5 41/64"	1 5/16"
1"	1 3/4"	5 11/32"	1"	1 29/32"	6 1/2"	1 1/2"
1 1/4"	2 17/32"	7 1/4"	1 1/4"	2 3/4"	8 1/2"	2 1/4"
1 1/2"	2 17/32"	7 1/4"	1 1/2"	2 3/4"	8 1/2"	2 1/4"
2"	2 7/32"	9 7/16"	2"	3 13/32"	10 3/4"	2 3/4"
2 1/2"	4 1/2"	12 1/4"	2 1/2"	4 1/2"	13"	4 1/2"
3"	4 1/2"	12 1/4"	3"	4 1/2"	13"	4 1/2"
3 1/2"	5 1/2"	15"	3 1/2"	5 9/16"	16 5/16"	5 1/2"
4"	5 1/2"	15"	4"	5 9/16"	16 5/16"	5 1/2"



## Type LL Dimensions – Threaded & Set Screw

Conduit Size	A	B	C	D	E	F
1/2"	1 3/32"	3 7/8"	1/2"	2"	4 9/32"	1 13/32"
3/4"	1 1/4"	4 21/32"	3/4"	2 11/32"	5 1/8"	1 13/32"
1"	1 1/2"	5 23/64"	1"	2 1/2"	5 99/64"	1 7/8"
1 1/4"	2 1/4"	7 17/64"	1 1/4"	3 13/32"	7 55/64"	2 7/8"
1 1/2"	2 1/4"	7 17/64"	1 1/2"	3 13/32"	7 55/64"	2 7/8"
2"	2 3/4"	9 15/32"	2"	3 27/32"	10 13/64"	3 27/64"
2 1/2"	4 5/8"	12 1/4"	2 1/2"	5 3/4"	13"	4 1/2"
3"	4 5/8"	12 1/4"	3"	5 3/4"	13"	4 1/2"
3 1/2"	5 7/16"	15"	3 1/2"	6 1/8"	16 5/16"	5 9/16"
4"	5 7/16"	15"	4"	6 1/8"	16 5/16"	5 9/16"



Outlet Bodies

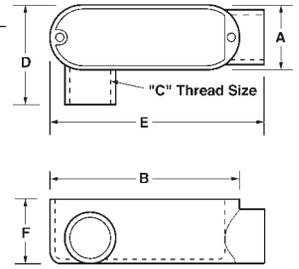
# Conduit Outlet Bodies Series 5 Dimensions

- Rigid and combination Rigid or IMC and EMT Conduit Outlet Bodies
- Die Cast Aluminum



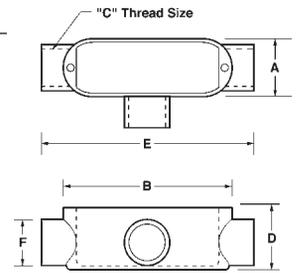
## Type LR Dimensions – Threaded & Set Screw

Conduit Size	A	B	C	D	E	F
1/2"	1 7/64"	3 7/8"	1/2"	2"	4 9/32"	1 13/32"
3/4"	1 1/4"	4 21/32"	3/4"	2 11/32"	5 1/8"	1 41/64"
1"	1 1/2"	5 23/64"	1"	2 1/2"	5 59/64"	1 7/8"
1 1/4"	2 1/4"	7 17/64"	1 1/4"	3 13/32"	7 59/64"	2 7/8"
1 1/2"	2 1/4"	7 17/64"	1 1/2"	3 13/32"	7 59/64"	2 7/8"
2"	2 3/4"	9 15/32"	2"	3 27/32"	10 13/64"	3 27/64"
2 1/2"	4 7/16"	12 1/4"	2 1/2"	5 13/16"	12 1/4"	4 1/2"
3"	4 5/8"	12 1/4"	3"	5 13/16"	12 1/4"	4 1/2"
3 1/2"	5 7/16"	15"	3 1/2"	6 1/8"	15"	6 1/4"
4"	5 7/16"	15"	4"	6 1/8"	15"	6 1/4"



## Type T Dimensions – Threaded & Set Screw

Conduit Size	A	B	C	D	E	F
1/2"	1 5/16"	3 27/32"	1/2"	1 3/8"	4 27/32"	2 1/16"
3/4"	1 17/16"	4 39/64"	3/4"	1 41/64"	5 19/32"	2 11/32"
1"	1 29/32"	5 3/8"	1"	1 29/32"	6 1/2"	2 19/32"
1 1/4"	2 1/2"	7 1/4"	1 1/4"	2 3/4"	8 1/2"	3 35/64"
1 1/2"	2 1/2"	7 1/4"	1 1/2"	2 3/4"	8 1/2"	3 35/64"
2"	3 1/4"	9 7/16"	2"	3 27/64"	10 13/16"	4 3/64"
2 1/2"	4 1/2"	12 1/4"	2 1/2"	4 1/2"	13"	5 25/32"
3"	4 1/2"	12 1/4"	3"	4 1/2"	13"	5 25/32"
3 1/2"	5 1/2"	15"	3 1/2"	5 9/16"	16 5/16"	6 13/16"
4"	5 1/2"	15"	4"	5 9/16"	16 5/16"	6 13/16"



# Conduit Outlet Bodies Form 5

- Rigid Conduit Outlet Bodies
- Malleable Iron
- Stainless Steel Cover Screws
- Integral Gasket Covers
- Available in SnapPack™†



## Applications:

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

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

## Features:

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

## 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

## Certifications and Compliances:

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



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

# Conduit Outlet Bodies Form 5

- Rigid Conduit Outlet Bodies
- Malleable Iron



## Options:

### Description

‡Snapack™ -packaged body, cover and neoprene gasket  
Available on all sizes

### Suffix

CG

## 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 MAX.
LB100M	1"	12.5	10	143	3 #4 XHHW MAX.
LB125M*	1 1/4"	32.0	5	287	3 #2 XHHW MAX.
LB150M*	1 1/2"	35.3	5	331	3 #1/0 XHHW MAX.
LB200M*	2"	73.0	1	534	3 #4/0 XHHW MAX.
LB250M*	2 1/2"	142.0	1	1105	3 #300 MCM XHHW MAX.
LB300M*	3"	173.0	1	1160	3 #400 MCM XHHW MAX.
LB350M*	3 1/2"	292.0	1	1989	3 #500 MCM XHHW MAX.
LB400M*	4"	324.0	1	2099	3 #500 MCM XHHW MAX.

\*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 MAX.
LL100M	1"	12.5	10	138	3 #4 XHHW MAX.
LL125M	1 1/4"	32.0	5	309	3 #2 XHHW MAX.
LL150M	1 1/2"	33.0	5	332	3 #2 XHHW MAX.
LL200M	2"	68.0	1	497	3 #4/0 XHHW MAX.
LL250M	2 1/2"	142.0	1	1105	3 #300 MCM XHHW MAX.
LL300M	3"	173.0	1	1437	3 #350 MCM XHHW MAX.
LL350M	3 1/2"	292.0	1	2321	3 #350 MCM XHHW MAX.
LL400M	4"	324.0	1	2431	3 #350 MCM XHHW MAX.

## 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 MAX.
C100M	1"	12.5	10	170	3 #4 XHHW MAX.
C125M*	1 1/4"	35.0	5	309	3 #2 XHHW MAX.
C150M*	1 1/2"	35.3	5	368	3 #1/0 XHHW MAX.
C200M*	2"	75.0	1	552	3 #4/0 XHHW MAX.
C250M*	2 1/2"	153.0	1	1216	3 #300 MCM XHHW MAX.
C300M*	3"	181.0	1	1437	3 #300 MCM XHHW MAX.
C350M*	3 1/2"	290.0	1	2210	3 #350 MCM XHHW MAX.
C400M*	4"	320.0	1	2321	3 #350 MCM XHHW MAX.

\*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 MAX.
LR100M	1"	12.5	10	157	3 #4 XHHW MAX.
LR125M	1 1/4"	32.0	5	332	3 #2 XHHW MAX.
LR150M	1 1/2"	35.3	5	345	3 #2 XHHW MAX.
LR200M	2"	68.0	1	626	3 #4/0 XHHW MAX.
LR250M	2 1/2"	142.0	1	1105	3 #300 MCM XHHW MAX.
LR300M	3"	173.0	1	1437	3 #350 MCM XHHW MAX.
LR350M	3 1/2"	292.0	1	2321	3 #350 MCM XHHW MAX.
LR400M	4"	324.0	1	2500	3 #350 MCM XHHW MAX.

## 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 MAX.
T100M	1"	15.0	10	196	3 #4 XHHW MAX.
T125M	1 1/4"	33.0	5	332	3 #2 XHHW MAX.
T150M	1 1/2"	36.0	5	368	3 #1 XHHW MAX.
T200M	2"	76.0	1	663	3 #2/0 XHHW MAX.
T250M	2 1/2"	142.0	1	1271	3 #300 MCM XHHW MAX.
T300M	3"	173.0	1	1547	3 #300 MCM XHHW MAX.
T350M	3 1/2"	292.0	1	2542	3 #350 MCM XHHW MAX.
T400M	4"	324.0	1	2542	3 #350 MCM XHHW MAX.

## 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 MAX.
TB100M	1"	15.0	10	197	3 #6 AWG MAX.
TB125M	1 1/4"	33.0	5	342	3 #6 AWG MAX.
TB150M	1 1/2"	36.0	5	420	3 #4 XHHW MAX.
TB200M	2"	76.0	1	691	3 #1/0 XHHW MAX.

## 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 MAX.
X100M	1"	15.0	10	247	3 #4 XHHW MAX.
X125M	1 1/4"	33.0	5	416	3 #2 XHHW MAX.
X150M	1 1/2"	36.0	5	463	3 #1/0 XHHW MAX.
X200M	2"	76.0	1	833	3 #2/0 XHHW MAX.

Outlet Bodies

# Conduit Outlet Bodies Form 5

- Rigid Conduit Outlet Bodies
- Malleable Iron



## 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

## Neoprene Gaskets with 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

## 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

## Sheet Steel Cover with Integral Gasket



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

Outlet Bodies

# Conduit Outlet Bodies

## Form 5

### Dimensions

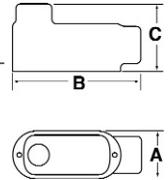
- Rigid Conduit Outlet Bodies
- Malleable Iron



#### Dimensions In Inches:

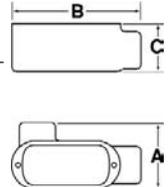
##### Form 5 Iron LB

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



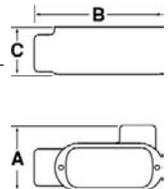
##### Form 5 Iron LL

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



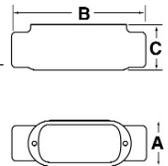
##### Form 5 Iron LR

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



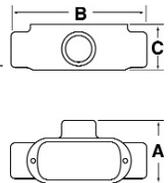
##### Form 5 Iron C

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



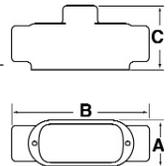
##### Form 5 Iron T

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



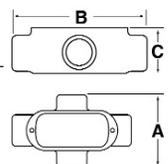
##### Form 5 Iron TB

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



# Sealing Locknuts



## Applications

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

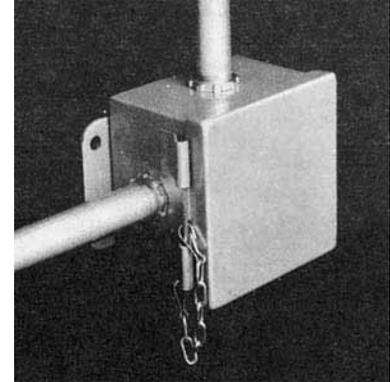
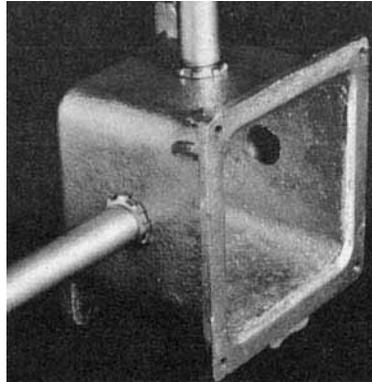
- Functionally replace rigid threaded enclosure connectors.
- Provide raintight, watertight, or oiltight seal in any position.
- Provide positive ground connection.
- Provide economies in installation and fitting costs.

UL File No. E-19189



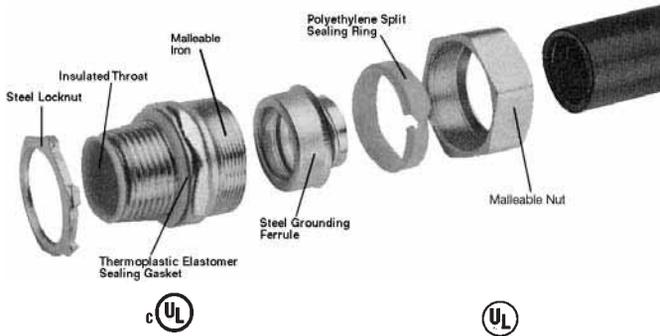
## Features And Benefits:

- 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.	Std. Pkg.	Wt. Lbs. Per 100
SL1	1/2"	100	100	1
SL2	3/4"	50	500	2
SL3	1"	25	250	4
SL4	1 1/4"	25	250	4
SL5	1 1/2"	25	100	5
SL6	2"	25	100	8
SL7	2 1/2"	10	50	28
SL8	3"	10	50	38
SL9	3 1/2"	10	50	46
SL10	4"	5	25	52
SL11	5"	2	2	125
SL12	6"	1	1	140

Sealing Locknuts



UL File No. E-19189

## Applications:

Typical applications for liquidtight conduit and the Liquidator 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 seals 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:

- NEC/CEC:
  - Class I, Division 2
  - Class II, Divisions 1 and 2
  - Class III, Divisions 1 and 2
- UL Standards: 514B, 467
- CSA Standard: C22.2 No. 18

## Features and Benefits:

- UL and cUL Listed.
- Provided protection in wet locations.
- Straight available in 3/8" through 6" sizes; 45° and 90° available in 3/8" through 4" sizes.
- Malleable iron bodies and gland nuts with zinc electroplate; steel ferrules and locknuts with zinc electroplate.
- Cupped grounding ferrule is distortion-free and reusable.
- Split polyethylene sealing ring is reversible.
- Grooves inside sealing ring. Jacket of liquidtight conduit will cold flow into grooves.
- Reusable design.
- Hex surfaces on gland nut and body.
- Thermoplastic elastomer sealing gasket effectively seals out oil, dust and dirt.
- Steel locknut bites into box.
- Available with or without insulated throats.
- Insulated throat versions, 105°C rated nylon.

## Standard Materials:

- Body – Straight: 3/8" through 6" – malleable iron or aluminum  
45° and 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

## Standard Finishes:

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

## User Benefits:

- 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.
- Complete selection of styles and sizes. Easy selection from one source, saves time and money.
- High strength and excellent corrosion resistance. Long service life, eliminates the need for replacement.
- Provides excellent pullout strength and grounding for safety of personnel and equipment.
- Easy to install. Cannot be installed incorrectly. Saves labor.
- Eliminates leakage, potential downtime and replacement costs. Protection against vibration.
- Can be disassembled and reused. Cost savings.
- Easy wrenching, Fast, easy installation results in labor savings.
- Eliminates leakage, potential downtime and replacement costs.
- Provides a reliable ground and safety of personnel and equipment. Won't vibrate loose.
- One-stop source to meet user needs. Saves time and money.

## Straight Connectors – Non-Insulated – Malleable Iron



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT38	3/8"	25	100	18
LT50	1/2"	25	100	20
LT75	3/4"	25	100	26
LT100	1"	5	50	45
LT125	1 1/4"	5	25	69
LT150	1 1/2"	2	20	85
LT200	2"	1	10	120
LT250	2 1/2"	1	5	340
LT300	3"	1	5	430
LT350	3 1/2"	1	5	510
LT400	4"	1	5	600
LT500†	5"	1	1	800
LT600†	6"	1	1	1075

†Not UL Listed or CSA Certified

## 45° Angle Connectors — Non-Insulated – Malleable Iron



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT3845	3/8"	25	100	27
LT5045	1/2"	25	100	29
LT7545	3/4"	10	50	41
LT10045	1"	10	50	70
LT12545	1 1/4"	5	25	93
LT15045	1 1/2"	2	10	137
LT20045	2"	1	5	199
LT25045	2 1/2"	1	1	600
LT30045	3"	1	1	925
LT35045	3 1/2"	1	1	1150
LT40045	4"	1	1	1450

## Straight Connectors – Insulated – Malleable Iron



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB38	3/8"	25	100	18
LTB50	1/2"	25	100	20
LTB75	3/4"	25	100	26
LTB100	1"	5	50	45
LTB125	1 1/4"	5	25	69
LTB150	1 1/2"	2	20	86
LTB200	2"	1	10	120
LTB250	2 1/2"	1	5	340
LTB300	3"	1	5	430
LTB350	3 1/2"	1	5	510
LTB400	4"	1	5	600
LTB500†	5"	1	1	800
LTB600†	6"	1	1	1075

†Not UL Listed or CSA certified

## 45° Angle Connectors – Insulated – Malleable Iron



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB3845	3/8"	25	100	27
LTB5045	1/2"	25	100	29
LTB7545	3/4"	10	50	41
LTB10045	1"	10	50	70
LTB12545	1 1/4"	5	25	93
LTB15045	1 1/2"	2	10	137
LTB20045	2"	1	5	195
LTB25045	2 1/2"	1	1	600
LTB30045	3"	1	1	925
LTB35045	3 1/2"	1	1	1150
LTB40045	4"	1	1	1450

## Straight Connectors – Non-Insulated – Aluminum



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT38 SA	3/8"	25	100	12
LT50 SA	1/2"	25	100	12
LT75 SA	3/4"	25	100	14
LT100 SA	1"	10	50	28
LT125 SA	1 1/4"	5	25	34
LT150 SA	1 1/2"	2	20	48
LT200 SA	2"	1	10	54
LT250 SA	2 1/2"	1	5	121
LT300 SA	3"	1	5	174
LT350 SA	3 1/2"	1	5	245
LT400 SA	4"	1	5	279

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



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT3890	3/8"	25	100	31
LT5090	1/2"	25	100	33
LT7590	3/4"	10	50	48
LT10090	1"	10	50	76
LT12590	1 1/4"	5	25	112
LT15090	1 1/2"	2	10	155
LT20090	2"	1	5	230
LT25090	2 1/2"	1	1	900
LT30090	3"	1	1	1383
LT35090	3 1/2"	1	1	1875
LT40090	4"	1	1	2325

# Liquidtight Conduit Fittings

- Liquidator™ Liquidtight Flexible Metallic Conduit Fittings
- Zinc Die Cast Liquidtight Fittings



## 90° Angle Connectors – Insulated – Malleable Iron



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB3890	3/8"	25	100	30
LTB5090	1/2"	25	100	33
LTB7590	3/4"	10	50	48
LTB10090	1"	10	50	76
LTB12590	1 1/4"	5	25	112
LTB15090	1 1/2"	2	10	155
LTB20090	2"	1	5	230
LTB25090	2 1/2"	1	1	900
LTB30090	3"	1	1	1380
LTB35090	3 1/2"	1	1	1825
LTB40090	4"	1	1	2325

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



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT3890 SA	3/8"	25	100	19
LT5090 SA	1/2"	25	100	18
LT7590 SA	3/4"	10	50	24
LT10090 SA	1"	10	50	40
LT12590 SA	1 1/4"	5	25	48
LT15090 SA	1 1/2"	2	10	61
LT20090 SA	2"	1	5	86

## Combination Couplings For Coupling Liquidtight To Threaded RIGID/IMC Conduit



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTR38*	3/8"	25	100	17
LTR50	1/2"	25	100	29
LTR75	3/4"	25	100	33
LTR100	1"	5	50	59
LTR125	1 1/4"	2	20	105
LTR150	1 1/2"	2	20	105
LTR200	2"	1	10	160

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

## 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

## 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

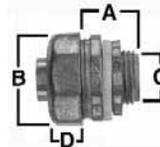
### Standard Materials:

- Zinc Die Cast

### Standard Finishes:

- Natural

## Straight Connectors – Non-Insulated



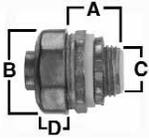
Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	A	B	C	D
LT38DC	3/8"	25	250	1.07	.96	.62	.47
LT50DC	1/2"	25	250	1.07	1.08	.62	.47
LT75DC	3/4"	15	150	1.07	1.33	.82	.47
LT100DC	1"	8	80	1.34	1.56	1.02	.57
LT125DC	1 1/4"	5	50	1.15	1.94	1.36	.71
LT150DC	1 1/2"	4	40	1.52	2.19	1.60	.71
LT200DC	2"	2	20	1.54	2.66	2.07	.71
LT250DC	2 1/2"	1	10	2.20	3.28	2.51	1.06
LT300DC	3"	1	10	2.22	3.80	3.13	1.06
LT350DC	3 1/2"	1	6	2.36	4.28	3.58	1.06
LT400DC	4"	1	6	2.44	4.78	4.05	1.06

# Liquidtight Conduit Fittings

- Zinc Die Cast Liquidtight Fittings
- Grounding Type Liquidtight Flexible Metallic Conduit Fittings



## Straight Connectors – Insulated



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	UL			
				A	B	C	D
LTB38DC	3/8"	25	250	1.44	.96	.62	.47
LTB50DC	1/2"	25	250	1.44	1.08	.62	.47
LTB75DC	3/4"	15	150	1.56	1.33	.82	.47
LTB100DC	1"	8	80	2.01	1.56	1.02	.57
LTB125DC	1 1/4"	5	50	2.18	1.94	1.36	.71
LTB150DC	1 1/2"	4	40	2.19	2.19	1.60	.71
LTB200DC	2"	2	20	2.21	2.66	2.07	.71
LTB250DC	2 1/2"	1	10	2.89	3.28	2.51	1.06
LTB300DC	3"	1	10	2.93	3.80	3.13	1.06
LTB350DC	3 1/2"	1	6	3.07	4.28	3.58	1.06
LTB400DC	4"	1	6	3.15	4.78	4.05	1.06

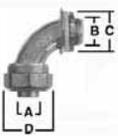
## 90° Angle Connectors – Non-Insulated

UL File No. E-19189



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	UL			
				A	B	C	D
LT3890DC	3/8"	25	250	.62	.81	.92	1.22
LT5090DC	1/2"	25	250	.62	.91	1.02	1.22
LT7590DC	3/4"	15	150	.80	1.15	1.27	1.36
LT10090DC	1"	8	80	1.02	1.38	1.48	1.73
LT12590DC	1 1/4"	5	50	1.36	1.77	1.93	2.11
LT15090DC	1 1/2"	4	40	1.61	2.01	2.17	2.43
LT20090DC	2"	2	20	2.08	2.58	2.68	2.93
LT25090DC	2 1/2"	1	10	2.51	3.15	3.21	3.62
LT30090DC	3"	1	10	3.13	3.67	3.74	4.28
LT35090DC	3 1/2"	1	6	3.58	4.17	4.23	4.84
LT40090DC	4"	1	6	4.06	4.74	4.75	5.37

## 90° Angle Connectors – Insulated

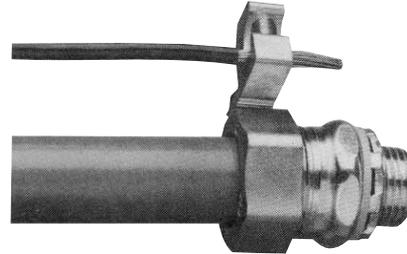


Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	UL			
				A	B	C	D
LTB3890DC	3/8"	25	250	.62	.81	.92	1.22
LTB5090DC	1/2"	25	250	.62	.91	1.02	1.22
LTB7590DC	3/4"	15	150	.80	1.15	1.27	1.36
LTB10090DC	1"	8	80	1.02	1.38	1.48	1.73
LTB12590DC	1 1/4"	5	50	1.36	1.77	1.93	2.11
LTB15090DC	1 1/2"	4	40	1.61	2.01	2.17	2.43
LTB20090DC	2"	2	20	2.08	2.58	2.68	2.93
LTB25090DC	2 1/2"	1	10	2.51	3.15	3.21	3.62
LTB30090DC	3"	1	10	3.13	3.67	3.74	4.28
LTB35090DC	3 1/2"	1	6	3.58	4.17	4.23	4.84
LTB40090DC	4"	1	6	4.06	4.74	4.75	5.37

## LIQUIDATOR™ LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT FITTINGS WITH GROUND LUG



For Liquidtight Flexible Steel Conduit



UL File No. E-6225

### Applications:

- Lazy-Lug liquidtight conduit fittings provide an easy, versatile method to use an external grounding conductor with liquidtight flexible metallic conduit as permitted by the National Electrical Code.
- This section allows an external bonding jumper to be used with a 6-foot or shorter length of liquidtight conduit.

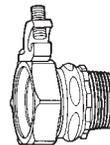
### Features and Benefits:

- Open lug design allows installer to quickly lay in the grounding conductor.
- Aluminum lug – for copper or aluminum grounding conductors.
- Copper lug – for copper grounding conductors.

### Certifications and Compliances:

- UL Standard 514B – Fittings for Conduit and Outlet Boxes
- UL Standard 467 – Grounding and Bonding Equipment

## Straight Connectors – Non-Insulated – Malleable Iron – Aluminum Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	UL	
					Wt. Lbs. Per 100	
LT38G	3/8"	#4 – #14	25	100		18
LT50G	1/2"	#4 – #14	25	100		20
LT75G	3/4"	#4 – #14	25	100		26
LT100G	1"	#4 – #14	5	50		45
LT125G	1 1/4"	#4 – #14	5	25		69
LT150G	1 1/2"	#4 – #14	2	20		85
LT200G	2"	#4 – #14	1	10		120
LT250G	2 1/2"	#1/0 – #8	1	5		340
LT300G	3"	#1/0 – #8	1	5		430
LT350G	3 1/2"	#3/0 – #6	1	5		510
LT400G	4"	#3/0 – #6	1	5		600
LT500G†	5"	250MCM – #6	1	1		800
LT600G†	6"	250MCM – #6	1	1		1100

†Not UL Listed

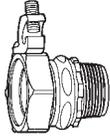
Liquidtight

# Liquidtight Conduit Fittings

- Zinc Die Cast Liquidtight Fittings
- Grounding Type Liquidtight Flexible Metallic Conduit Fittings



## Straight Connectors – Insulated – Malleable Iron – Aluminum Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	UL	
				UL	cUL
				Std. Pkg.	Wt. Lbs. Per 100
LTB38G	3/8"	#4 – #14	25	100	18
LTB50G	1/2"	#4 – #14	25	100	20
LTB75G	3/4"	#4 – #14	25	100	26
LTB100G	1"	#4 – #14	5	50	45
LTB125G	1 1/4"	#4 – #14	5	25	69
LTB150G	1 1/2"	#4 – #14	2	20	86
LTB200G	2"	#4 – #14	1	10	120
LTB250G	2 1/2"	#1/0 – #8	1	5	340
LTB300G	3"	#1/0 – #8	1	5	430
LTB350G	3 1/2"	#3/0 – #6	1	5	510
LTB400G	4"	#3/0 – #6	1	5	600
LTB500G†	5"	250MCM – #6	1	1	720
LTB600G†	6"	250MCM – #6	1	1	750

†Not UL Listed

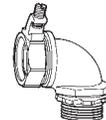
Note: For other connector and lug combinations, consult factory.

## 45° Angle Connectors – Insulated – Malleable Iron – Aluminum Lug



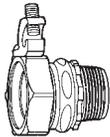
Cat. #	Conduit Size	Lug Size	Unit Qty.	UL	
				UL	cUL
				Std. Pkg.	Wt. Lbs. Per 100
LTB3845G	3/8"	#4 – #14	25	100	29
LTB5045G	1/2"	#4 – #14	25	100	41
LTB7545G	3/4"	#4 – #14	10	50	41
LTB10045G	1"	#4 – #14	10	50	70
LTB12545G	1 1/4"	#4 – #14	5	25	93
LTB15045G	1 1/2"	#4 – #14	2	10	137
LTB20045G	2"	#4 – #14	1	5	195
LTB25045G	2 1/2"	#1/0 – #	1	1	600
LTB30045G	3"	#1/0 – #8	1	1	925
LTB35045G	3 1/2"	#3/0 – #6	1	1	1150
LTB40045G	4"	#3/0 – #6	—	1	1450

## 90° Angle Connectors – Non-Insulated – Malleable Iron – Aluminum Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	UL	
				UL	cUL
				Std. Pkg.	Wt. Lbs. Per 100
LT3890G	3/8"	#4 – #14	25	100	32
LT5090G	1/2"	#4 – #14	25	100	33
LT7590G	3/4"	#4 – #14	10	50	48
LT10090G	1"	#4 – #14	10	50	76
LT12590G	1 1/4"	#4 – #14	5	25	112
LT15090G	1 1/2"	#4 – #14	2	10	155
LT20090G	2"	#4 – #14	1	5	230
LT25090G	2 1/2"	#1/0 – #8	1	1	900
LT30090G	3"	#1/0 – #8	1	1	1383
LT35090G	3 1/2"	#3/0 – #6	1	1	1875
LT40090G	4"	#3/0 – #6	1	1	2325

## Straight Connectors – Non-Insulated – Aluminum – Aluminum Lug



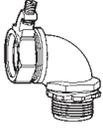
Cat. #	Conduit Size	Lug Size	Unit Qty.	UL	
				UL	cUL
				Std. Pkg.	Wt. Lbs. Per 100
LT38G SA	3/8"	#4 – #14	25	25	12
LT50G SA	1/2"	#4 – #14	25	25	12
LT75G SA	3/4"	#4 – #14	25	25	14
LT100G SA	1"	#4 – #14	5	5	28
LT125G SA	1 1/4"	#4 – #14	5	5	34
LT150G SA	1 1/2"	#4 – #14	2	2	48
LT200G SA	2"	#4 – #14	1	1	54
LT250G SA	2 1/2"	#1/0 – #8	1	1	121
LT300G SA	3"	#1/0 – #8	1	1	174
LT350G SA	3 1/2"	#3/0 – #6	1	1	245
LT400G SA	4"	#3/0 – #6	1	1	279

Liquidtight

- Zinc Die Cast Liquidtight Fittings
- Grounding Type Liquidtight Flexible Metallic

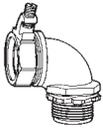


## 90° Angle Connectors – Insulated – Malleable Iron – Aluminum Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB3890G	3/8"	#4 – #14	25	100	30
LTB5090G	1/2"	#4 – #14	25	100	33
LTB7590G	3/4"	#4 – #14	10	50	48
LTB10090G	1"	#4 – #14	10	50	76
LTB12590G	1 1/4"	#4 – #14	5	25	112
LTB15090G	1 1/2"	#4 – #14	2	—	155
LTB20090G	2"	#4 – #14	1	5	230
LTB25090G	2 1/2"	#1/0 – #83	1	1	900
LTB30090G	3"	#1/0 – #8	1	1	1300
LTB35090G	3 1/2"	#3/0 – #6	1	1	1800
LTB40090G	4"	#3/0 – #6	1	1	2300

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



Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LT3890G SA	3/8"	#4 – #14	25	25	19
LT5090G SA	1/2"	#4 – #14	25	25	18
LT7590G SA	3/4"	#4 – #14	10	25	24
LT10090G SA	1"	#4 – #14	10	5	40
LT12590G SA	1 1/4"	#4 – #14	5	5	48
LT15090G SA	1 1/2"	#4 – #14	2	2	61
LT20090G SA	2"	#4 – #14	1	1	86

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

Liquidtight

## GROUNDING TYPE LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT FITTINGS

### Straight Connectors – Insulated – Copper Lug



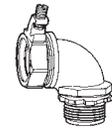
Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB38GC	3/8"	#4 – #14	25	100	20
LTB50GC	1/2"	#4 – #14	25	100	22
LTB75GC	3/4"	#4 – #14	25	100	28
LTB100GC	1"	#4 – #14	5	50	47
LTB125GC	1 1/4"	#4 – #14	5	25	71
LTB150GC	1 1/2"	#4 – #14	2	20	88
LTB200GC	2"	#4 – #14	1	10	122
LTB250GC	2 1/2"	#1/0 – #8	1	5	351
LTB300GC	3"	#1/0 – #8	1	5	441
LTB350GC	3 1/2"	#3/0 – #6	1	5	532
LTB400GC	4"	#3/0 – #6	1	5	622

### 45° Angle Connectors – Insulated – Copper Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB3845GC	3/8"	#4 – #14	25	100	31
LTB5045GC	1/2"	#4 – #14	25	100	43
LTB7545GC	3/4"	#4 – #14	10	50	43
LTB10045GC	1"	#4 – #14	10	50	72
LTB12545GC	1 1/4"	#4 – #14	5	25	95
LTB15045GC	1 1/2"	#4 – #14	2	10	139
LTB20045GC	2"	#4 – #14	1	5	197
LTB25045GC	2 1/2"	#1/0 – #8	1	1	611
LTB30045GC	3"	#1/0 – #8	1	1	936
LTB35045GC	3 1/2"	#3/0 – #6	1	1	1172
LTB40045GC	4"	#3/0 – #6	1	1	1472

### 90° Angle Connectors – Insulated – Copper Lug



Cat. #	Conduit Size	Lug Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
LTB3890GC	3/8"	#4 – #14	25	100	32
LTB5090GC	1/2"	#4 – #14	25	100	35
LTB7590GC	3/4"	#4 – #14	10	50	50
LTB10090GC	1"	#4 – #14	10	50	78
LTB12590GC	1 1/4"	#4 – #14	5	25	114
LTB15090GC	1 1/2"	#4 – #14	2	10	157
LTB20090GC	2"	#4 – #14	1	5	232
LTB25090GC	2 1/2"	#1/0 – #8	1	1	911
LTB30090GC	3"	#1/0 – #8	1	1	1311
LTB35090GC	3 1/2"	#3/0 – #6	1	1	1822
LTB40090GC	4"	#3/0 – #6	1	1	2322

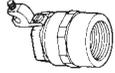
Note: For other connector and lug combinations, consult factory.

# Liquidtight Conduit Fittings

- Combination Couplings for Coupling Liquidtight to Threaded Rigid/IMC – Grounding Type – Aluminum Lug
- Wire Mesh Grips for Liquidtight Metallic Conduit Fittings



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



Cat. #	Conduit Size	Lug Size	Unit Qty.	UL	
				UL	cUL
				Std. Pkg.	Wt. Lbs. Per 100
LTR38G*	3/8"	#4 – #14	25	100	24
LTR50G	1/2"	#4 – #14	25	100	30
LTR75G	3/4"	#4 – #14	25	100	35
LTR100G	1"	#4 – #14	5	50	59
LTR125G	1 1/4"	#4 – #14	5	25	81
LTR150G	1 1/2"	#4 – #14	2	20	107
LTR200G	2"	#4 – #14	1	10	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.

## REPLACEMENT LIQUIDTIGHT FERRULES

For Steel Connectors 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

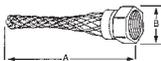
## WIRE MESH GRIPS FOR LIQUIDTIGHT METALLIC CONDUIT FITTINGS



### Applications:

- Wire mesh grips are used with 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.

### 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 9/16"	1 9/8"	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

Liquidtight



## 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 insulated.



### 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.

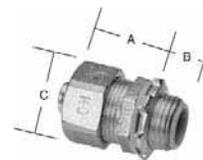
Liquidtight

### 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"

### 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 Series



### 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.

### 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

### 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

Conduit Size	Non-insulated Cat. #	Insulated Cat. #
<b>Straight Connectors</b>		
3/8"	LTK38	LTBK38
1/2"	LTK50	LTBK50
3/4"	LTK75	LTBK75
1"	LTK100	LTBK100
1 1/4"	LTK125	LTBK125
1 1/2"	LTK150	LTBK150
2"	LTK200	LTBK200
<b>45° Connectors</b>		
3/8"	LTK3845	LTBK3845
1/2"	LTK5045	LTBK5045
3/4"	LTK7545	LTBK7545
1"	LTK10045	LTBK10045
1 1/4"	LTK12545	LTBK12545
1 1/2"	LTK15045	LTBK15045
2"	LTK20045	LTBK20045
<b>90° Connectors</b>		
3/8"	LTK3890	LTBK3890
1/2"	LTK5090	LTBK5090
3/4"	LTK7590	LTBK7590
1"	LTK10090	LTBK10090
1 1/4"	LTK12590	LTBK12590
1 1/2"	LTK15090	LTBK15090
2"	LTK20090	LTBK20090



Liquidtight

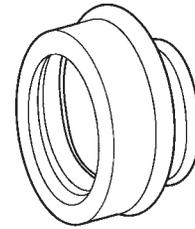
# Liquidtight Conduit Fittings

## LTK Low Profile Series



### Replacement Ferrules

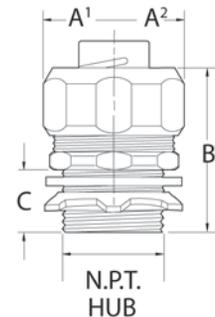
Conduit Size	Cat. #
3/8"	LTKF38
1/2"	LTKF50
3/4"	LTKF75
1"	LTKF100
1 1/4"	LTKF125
1 1/2"	LTKF150
2"	LTKF200



### Dimensions In Inches:

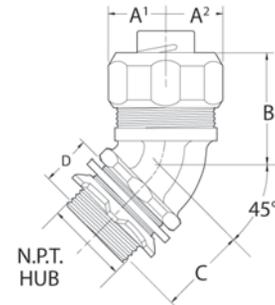
#### Straight Connectors

Conduit Size	Over Round Corner A <sup>1</sup> (in.)	Over Hex A <sup>2</sup> (in.)	B (in.)	N.P.T. Thread Length C (in.)
3/8"	1 3/32	1 1/32	1 3/16	19/32
1/2"	1 3/16	1 1/8	1 11/32	19/32
3/4"	1 7/16	1 3/8	1 7/16	19/32
1"	1 3/4	1 11/16	1 5/8	2 1/32
1 1/4"	2 5/32	2 1/16	1 27/32	4 3/64
1 1/2"	2 3/8	2 9/32	2	2 3/32
2"	2 7/8	2 25/32	2 1/8	2 3/32



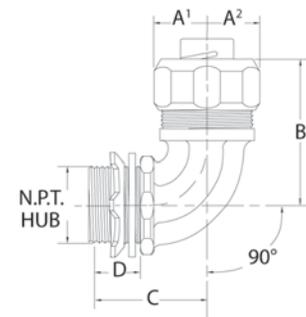
#### 45° Connectors

Conduit Size	Over Round Corner A <sup>1</sup> (in.)	Over Hex A <sup>2</sup> (in.)	B (in.)	C (in.)	N.P.T. Thread Length D (in.)
3/8"	1 3/32	1 1/32	1 7/32	1 1/32	19/32
1/2"	1 3/16	1 1/32	1 5/16	1 1/32	19/32
3/4"	1 7/16	1 3/8	1 3/8	1 1/8	1 13/32
1"	1 3/4	1 11/16	1 21/32	1 1/4	2 1/32
1 1/4"	2 5/32	2 1/16	1 23/32	1 11/32	1 1/16
1 1/2"	2 3/8	2 9/32	2	1 15/32	2 3/32
2"	2 7/8	2 25/32	2 9/32	1 5/8	2 3/32



#### 90° Connectors

Conduit Size	Over Round Corner A <sup>1</sup> (in.)	Over Hex A <sup>2</sup> (in.)	B (in.)	Over C (in.)	N.P.T. Thread Length D (in.)
3/8"	1 3/32	1 1/32	1 19/32	1 1/4	19/32
1/2"	1 3/16	1 1/8	1 21/32	1 1/4	19/32
3/4"	1 7/16	1 3/8	1 25/32	1 17/32	1 13/32
1"	1 3/4	1 11/16	2 3/16	1 27/32	2 1/32
1 1/4"	2 5/32	2 1/16	3 3/8	1 15/16	1 1/16
1 1/2"	2 3/8	2 9/32	2 5/8	2 3/32	2 3/32
2"	2 7/8	2 25/32	3 1/16	2 13/32	2 3/32



Liquidtight

# Nonmetallic 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



## Standard Materials:

- Body – Nylon
- Locknut – Zinc Die Cast

## Straight Connectors



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Dimensions		
					A	B	C
LT50NM	1/2"	25	250	6	.55	.85	.56
LT75NM	3/4"	10	150	8	.72	1.08	.72
LT100NM	1"	5	80	10	.94	1.30	.94

## 90° Connectors



Cat. #	Conduit Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100	Dimensions		
					A	B	C
LT5090NM	1/2"	25	150	7	.55	.85	.56
LT7590NM	3/4"	10	100	9	.72	1.08	.72
LT10090NM	1"	5	50	13	.94	1.30	.94

Liquidtight

# 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

### Standard Materials and Finishes:

- Straight Body – electrogalvanized steel
- Angled Body – electrogalvanized malleable iron
- Nut – electrogalvanized steel
- Bushing – neoprene/natural

### 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.
- Available in straight, 45° and 90° entrance configurations.

### Certifications and Compliances:

- UL Standard: 514B
- CSA Standard: C22.2 No. 18
- Suitable for NEMA 4 enclosures and other wet locations
- Suitable for use in hazardous locations when installed in accordance with NEC 501.4(B), 502.4(A) and 503.3(A).
- For Class I, Div.2, Class II, Div. 1 and 2 and Class III, Div. 1 and 2.

### STRAIGHT BODY

Cat. #	Trade Size	Color Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CG50 250	1/2"	Red	0.15	0.25	25	100	10
CG50 350	1/2"	White	0.25	0.35	25	100	10
CG50 450	1/2"	Blue	0.35	0.45	25	100	10
CG50 560	1/2"	Green	0.45	0.56	25	100	10
CG50 650	1/2"	Brown	0.55	0.65	25	100	10
CG75 250	3/4"	Red	0.15	0.25	10	50	14
CG75 350	3/4"	White	0.25	0.35	10	50	14
CG75 450	3/4"	Blue	0.35	0.45	10	50	14
CG75 560	3/4"	Green	0.45	0.56	10	50	14
CG75 650	3/4"	Brown	0.55	0.65	10	50	14
CG75 750	3/4"	Yellow	0.65	0.75	10	50	14
CG75 850	3/4"	Purple	0.75	0.85	10	50	14
CG100 560	1"	Green	0.45	0.56	5	25	20
CG100 650	1"	Brown	0.55	0.65	5	25	20
CG100 750	1"	Yellow	0.65	0.75	5	25	20
CG100 850	1"	Purple	0.75	0.85	5	25	20
CG100 950	1"	Gray	0.85	0.95	5	25	20
CG100 1050	1"	Black	0.95	1.05	5	25	20
CG125 850	1 1/4"	Purple	0.75	0.85	5	25	40
CG125 950	1 1/4"	Gray	0.85	0.95	5	25	40
CG125 1050	1 1/4"	Black	0.95	1.05	5	25	40
CG125 1150	1 1/4"	Orange	1.05	1.15	5	25	40
CG125 1250	1 1/4"	Red	1.15	1.25	5	25	40
CG125 1375	1 1/4"	White	1.25	1.375	5	25	40
CG150 1050	1 1/2"	Black	0.95	1.05	2	10	70
CG150 1150	1 1/2"	Orange	1.05	1.15	2	10	70
CG150 1250	1 1/2"	Red	1.15	1.25	2	10	70
CG150 1375	1 1/2"	White	1.25	1.375	2	10	70



# Cord And Cable Connectors

## CG Series Color-Coded Cord Grips



### 45° BODY

Cat. #	Trade Size	Color Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CG5045 250	1/2"	Red	0.15	0.25	10	50	24
CG5045 350	1/2"	White	0.25	0.35	10	50	24
CG5045 450	1/2"	Blue	0.35	0.45	10	50	24
CG5045 560	1/2"	Green	0.45	0.56	10	50	24
CG5045 650	1/2"	Brown	0.55	0.65	10	50	24
CG7545 250	3/4"	Red	0.15	0.25	10	50	36
CG7545 350	3/4"	White	0.25	0.35	10	50	36
CG7545 450	3/4"	Blue	0.35	0.45	10	50	36
CG7545 560	3/4"	Green	0.45	0.56	10	50	36
CG7545 650	3/4"	Brown	0.55	0.65	10	50	36
CG7545 750	3/4"	Yellow	0.65	0.75	10	50	36
CG7545 850	3/4"	Purple	0.75	0.85	10	50	36
CG10045 560	1"	Green	0.45	0.56	5	25	68
CG10045 650	1"	Brown	0.55	0.65	5	25	68
CG10045 750	1"	Yellow	0.65	0.75	5	25	68
CG10045 850	1"	Purple	0.75	0.85	5	25	68
CG10045 950	1"	Gray	0.85	0.95	5	25	68
CG10045 1050	1"	Black	0.95	1.05	5	25	68



### 90° BODY

Cat. #	Trade Size	Color Size	Cable Range Min.	Cable Range Max.	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
CG5090 250	1/2"	Red	0.15	0.25	10	50	26
CG5090 350	1/2"	White	0.25	0.35	10	50	26
CG5090 450	1/2"	Blue	0.35	0.45	10	50	26
CG5090 560	1/2"	Green	0.45	0.56	10	50	26
CG5090 650	1/2"	Brown	0.55	0.65	10	50	26
CG7590 250	3/4"	Red	0.15	0.25	10	50	48
CG7590 350	3/4"	White	0.25	0.35	10	50	48
CG7590 450	3/4"	Blue	0.35	0.45	10	50	48
CG7590 560	3/4"	Green	0.45	0.56	10	50	48
CG7590 650	3/4"	Brown	0.55	0.65	10	50	48
CG7590 750	3/4"	Yellow	0.65	0.75	10	50	48
CG7590 850	3/4"	Purple	0.75	0.85	10	50	48
CG10090 560	1"	Green	0.45	0.56	5	25	68
CG10090 650	1"	Brown	0.55	0.65	5	25	68
CG10090 750	1"	Yellow	0.65	0.75	5	25	68
CG10090 850	1"	Purple	0.75	0.85	5	25	68
CG10090 950	1"	Gray	0.85	0.95	5	25	68
CG10090 1050	1"	Black	0.95	1.05	5	25	68



Cord & Cable

# Cord And Cable Connectors

## 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

### Standard Materials:

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

### 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

Cat. #	Trade Size	Cable Range Inches (MM)	Std. Pkg.
NCG38 35	3/8"	0.1–0.35 (2.5–8)	25
NCG50 50	1/2"	0.20–0.50 (5–12)	25
NCG75 75	3/4"	0.35–0.75 (9–18)	25
NCG100 100	1"	0.55–1.00 (14–25)	20



### 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



# Armored and Metal Clad Cable Fittings

- Set Screw Type Connectors
- Straight, 45°, and 90°



## ARMORED AND METAL CLAD CABLE CONNECTORS – STEEL ACB SERIES



### 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.

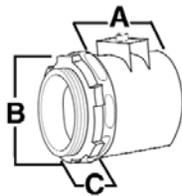
### Certifications and Compliances:

- 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

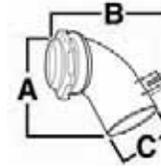


Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB38	3/8"	0.656	0.437	50	200	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.937	0.750	25	100	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.125	0.906	10	50	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.468	1.250	5	25	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.500	1.312	5	10	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.750	1.562	5	10	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.031	1.812	1	5	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.062	2.812	1	5	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.562	3.312	1	5	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.620	1	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.120	1	1	3"	5 3/16"	1 1/16"

### ACB Series Connectors



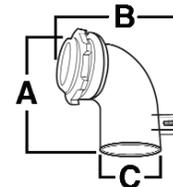
### 45° Connectors\*



Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB3845	3/8"	0.656	0.437	50	200	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	100	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.125	0.906	10	50	2 3/8"	2 3/8"	1 7/16"

\*45° not available in 1" size

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB3890	3/8"	0.656	0.437	50	200	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	100	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	50	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	25	2 13/16"	2 7/8"	1 11/16"

- Compression Type Couplings
- Set Screw Type Couplings
- Space Saver ACB

## ARMORED AND METAL CLAD COUPLINGS – STEEL ACC SERIES



### 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.

### Materials and Finishes:

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

### Certifications and Compliances:

- UL Listed
- cUL Listed

### 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

## ARMORED AND METAL CLAD CONNECTORS – STEEL SPACE SAVER ACB SERIES



### Features:

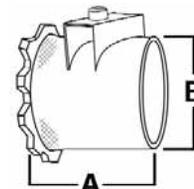
- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or conduit bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures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

# Armored and Metal Clad Cable Fittings

- Set Screw
- Quik-Lok
- Duplex



## ARMORED CABLE CONNECTORS – MALLEABLE IRON

### Set Screw Type

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, 3/16" flex					

## QUICK-LOK® CONNECTORS FOR ARMORED AND METAL CLAD CABLE – 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
- Concrete tight when taped



### 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	9
For 14 / 4 to 1 0 / 3 For 3/8" FMC			
QLK75	3/4"	25	11.5
For 10 / 3 to 6 / 3 For 3/8" and 1/2" FMC			
QLK50D	1/2" duplex	25	11
For 14 / 4 to 10 / 3			

## ARMORED CABLE CONNECTORS – MALLEABLE IRON

### Duplex Type

UL File No. E-19188



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

\*UL Listed as grounding means.

## ARMORED & METAL CLAD – ZINC DIE CAST

### Duplex Type

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	250	13

\*UL Listed as grounding means.

# Armored and Metal Clad Cable Fittings

- Clamp Type
- Clamps
- Anti-Short Bushings



## ARMORED CABLE CONNECTORS – 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"	2 1/32"	1 7/32"	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"	1 5/16"	9/16"	25	18
For 2 conductor No. 8 Flexible metallic conduit 1/2"					
737	3/4"	1 1/8"	2 5/32"	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"	2 1/32"	1 7/32"	50	14
1735	1/2"	1 5/16"	9/16"	25	17
1737	3/4"	1 1/8"	2 5/32"	25	24

## CLAMPS – STEEL

### 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

## ANTI-SHORT BUSHINGS



Cat. #	FMC Trade Size	Armoured Cable Size	Unit Qty.	Std. Pkg.
ASB 0	5/16"	14 – 2, 14 – 3, 12 – 2	100	22,500
ASB 1	3/8"	14 – 4, 12 – 3, 6 – 1, 4 – 1	100	18,000
ASB 2	7/16"	12 – 4, 10 – 2, 10 – 3, 2 – 1	50	10,000
ASB 3	1/2"	10 – 4, 8 – 2, 8 – 3, 1 – 1	50	5,250
ASB 4	3/4"	8 – 4, 6 – 4, 6 – 3, 6 – 2, 4 – 3, 4 – 2	50	3,000
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	3,125
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	1,500
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	1,000
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	1,000

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

# Flexible Metallic Conduit Fittings

- Set Screw Type Connectors
- Straight, 45° and 90°



## FLEXIBLE METALLIC CONDUIT CONNECTORS – STEEL ACB SERIES



### Applications:

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

### Features:

- 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.

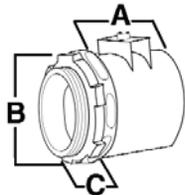
### Certifications and Compliances:

- 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

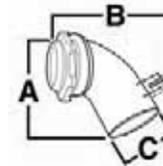


Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB38	3/8"	0.656	0.437	50	200	1 3/16"	1 1/4"	1/2"
ACB50	1/2"	0.937	0.750	25	100	1 3/8"	1 1/4"	7/16"
ACB75	3/4"	1.125	0.906	10	50	1 3/8"	1 7/16"	7/16"
ACB100	1"	1.468	1.250	5	25	1 9/16"	1 13/16"	1/2"
ACB125	1 1/4"	1.500	1.312	5	10	2 3/16"	2 1/8"	5/8"
ACB150	1 1/2"	1.750	1.562	5	10	2 7/16"	2 1/2"	5/8"
ACB200	2"	2.031	1.812	1	5	2 9/16"	3"	5/8"
ACB250	2 1/2"	3.062	2.812	1	5	2 11/16"	3 5/8"	13/16"
ACB300	3"	3.562	3.312	1	5	2 13/16"	4 1/4"	15/16"
ACB350	3 1/2"	4.060	3.620	1	1	2 15/16"	3 3/4"	1"
ACB400	4"	4.560	4.120	1	1	3"	5 3/16"	1 1/16"

### ACB Series Connectors



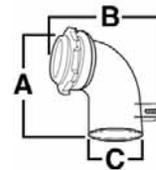
### 45° Connectors\*



Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB3845	3/8"	0.656	0.437	50	200	1 13/16"	1 13/16"	15/16"
ACB5045	1/2"	0.937	0.750	25	100	2 1/8"	2 1/8"	1 1/4"
ACB7545	3/4"	1.125	0.906	10	50	2 3/8"	2 3/8"	1 7/16"

\*45° not available in 1" size

### 90° Connectors



Cat. #	Trade Size	Cable Opening		Unit Qty.	Std. Pkg.	Dimensions		
		Max.	Min.			A	B	C
ACB3890	3/8"	0.656	0.437	50	200	1 3/4"	2 1/16"	1"
ACB5090	1/2"	0.937	0.750	25	100	2 1/8"	2 1/4"	1 1/4"
ACB7590	3/4"	1.125	0.906	10	50	2 1/2"	2 1/2"	1 3/8"
ACB10090	1"	1.468	1.250	5	25	2 13/16"	2 7/8"	1 11/16"

Cable Fittings

# Flexible Metallic Conduit Fittings

- Compression Type Couplings
- Set Screw Type Couplings
- Spacesaver ACB



## FLEXIBLE METALLIC CONDUIT COUPLINGS – STEEL ACC SERIES



### 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.

### Materials and Finishes:

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

### Certifications and Compliances:

- UL Listed
- cUL Listed

### 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

## FLEXIBLE METALLIC CONDUIT, CONNECTORS – STEEL SPACE SAVER ACB SERIES



### Features:

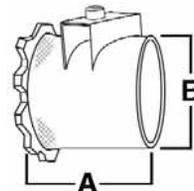
- Male threads on locknut allow for more room inside the box
- Smooth pulling surface eliminates the need for insulated throat fittings and/or conduit bushings
- Angled teeth on locknut bite into enclosure, preventing loosening from vibration
- Dual gripping saddle design on the fitting safely secures cable or conduit in place and prevents loosening from vibration
- Tri-head set screw may be installed using a slotted, Phillips, 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	10	14	1 1/2"	1 1/4"
SSACB100	1"	1"	1.405	0.775	5	30	2"	1 9/16"

# Flexible Metallic Conduit Fittings

- Set Screw
- Quik-Lok
- Duplex



## FLEXIBLE METALLIC CONDUIT CONNECTORS – MALLEABLE IRON

### Set Screw Type

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	UL		
				UL	cUL	
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						

## FLEXIBLE METALLIC CONDUIT CONNECTORS – MALLEABLE IRON

### Duplex Type

UL File No. E-19188



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

\*UL Listed as grounding means.

## QUICK-LOK® CONNECTORS FOR FMC – 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
- Concrete tight when taped



### Standard Materials:

- Tubular Steel

### Standard Finishes:

- Zinc plated

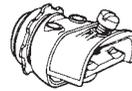
UL File No. E-19188

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

## FLEXIBLE METALLIC CONDUIT CONNECTORS – ZINC DIE CAST

### Duplex Type

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	UL		
				UL	cUL	
Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100				
2699*	3/8"	5/8"	9/16"	25	250	13

\*UL Listed as grounding means.

# Flexible Metallic Conduit Fittings

- Squeeze Type Connectors



## FLEXIBLE METALLIC CONDUIT CONNECTORS – MALLEABLE IRON

### Standard Materials:

- Malleable Iron
- Steel Locknut

### Standard Finishes:

- Zinc plated

### Squeeze Type\*

UL File No. E-19189



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

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

†Suitable for use with armored cable.  
‡Suitable for use with metal clad cable.

### Straight – Insulated\*

UL File No. E-19189



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

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

†Suitable for use with armored cable.  
‡Suitable for use with metal clad cable.

## FLEXIBLE METALLIC CONDUIT CONNECTORS – ZINC DIE CAST



### Squeeze Type\* – Straight – Insulated

UL File No. E-19188



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
1707DC	3/8"	50	500	6
1708DC	1/2"	25	250	8
1709DC	3/4"	25	250	11
1710DC	1"	10	100	16
1711DC	1 1/4"	10	100	21
1712DC	1 1/2"	5	50	28
1713DC	2"	4	40	36
1714DC	2 1/2"	2	10	85
1715DC	3"	1	5	109
1721DC	3 1/2"	1	1	144
1722DC	4"	1	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 – Non-Insulated



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
707DC	3/8"	50	500	6
708DC	1/2"	25	250	8
709DC	3/4"	25	250	11
710DC	1"	10	100	16
711DC	1 1/4"	10	100	21
712DC	1 1/2"	5	50	28
713DC	2"	4	40	36
714DC	2 1/2"	2	10	85
715DC	3"	1	5	109
721DC	3 1/2"	1	1	144
722DC	4"	1	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 45° and 90° Connectors



## FLEXIBLE METALLIC CONDUIT CONNECTORS – 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"	2 1/32"	1 7/32"	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"	1 5/16"	9/16"	25	18
For 2 conductor No. 8 Flexible metallic conduit 1/2"					
737	3/4"	1 1/8"	2 5/32"	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.	Std. Pkg.	Wt. Lbs. Per 100
1723	3/8"	2 1/32"	1 7/32"	50	200	14
1735	1/2"	1 5/16"	9/16"	25	100	17
1737	3/4"	1 1/8"	2 5/32"	25	100	24

## FLEXIBLE METALLIC CONDUIT CONNECTORS – 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"	2 1/32"	1 7/32"	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"	1 5/16"	9/16"	25	19
738†	3/4"	1 1/8"	1 3/16"	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.

### 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.	Std. Pkg.	Wt. Lbs. /100
1736†	1/2"	1 5/16"	9/16"	25	100	19
1738†	3/4"	1 1/8"	1 3/16"	20	100	31
1739	1"	1 13/32"	1"	5	25	50
1740	1 1/4"	1 21/32"	1 1/4"	2	10	113
1741	1 1/2"	1 7/8"	1 1/2"	1	10	188
1742	2"	2 1/2"	1 15/16"	1	5	236
1744	2 1/2"	3"	2 1/2"	1	1	400
1745	3"	3 1/2"	3"	1	1	600
1746	3 1/2"	4"	3 13/32"	1	1	1150
1747	4"	4 19/32"	3 31/32"	1	1	1460

†Suitable for use with armored cable.

# Flexible Metallic Conduit Fittings

- Squeeze Type 90°
- Screw-In Type Connectors
- Screw-In Type Couplings



## FLEXIBLE METALLIC CONDUIT CONNECTORS – ZINC DIE CAST



Squeeze Type\* 90° Angle – Non-Insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
724DC	3/8"	50	500	8
736DC	1/2"	25	250	11
738DC	3/4"	10	100	15
739DC	1"	5	50	25
740DC	1 1/4"	10	40	41
741DC	1 1/2"	1	5	117
742DC	2"	1	5	119
744DC	2 1/2"	1	1	286
745DC	3"	1	1	405
746DC	3 1/2"	1	1	560
747DC	4"	1	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).

## FLEXIBLE METALLIC CONDUIT FITTINGS – ZINC DIE CAST



Straight Connectors – Non-Insulated

Screw-in Type

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
770DC	3/8"	80	800	5
771DC	1/2"	60	600	5
772DC	3/4"	35	350	9
773DC	1"	15	150	13
774DC	1 1/4"	10	100	24
775DC	1 1/2"	6	60	35
776DC	2"	3	30	52

## Couplings Screw-in Type

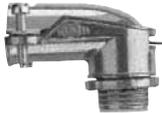
UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
791DC	1/2"	40	400	4
792DC	3/4"	25	250	8
793DC	1"	15	150	12
794DC	1 1/4"	10	100	21
795DC	1 1/2"	6	60	31
796DC	2"	3	30	44

## Squeeze Type\* 90° Angle – Insulated

UL File No. 19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
1724DC	3/8"	50	500	8
1736DC	1/2"	25	250	11
1738DC	3/4"	10	100	15
1739DC	1"	5	50	25
1740DC	1 1/4"	10	40	41
1741DC	1 1/2"	1	5	117
1742DC	2"	1	5	119
1744DC	2 1/2"	1	1	286
1745DC	3"	1	1	405
1746DC	3 1/2"	1	1	560
1747DC	4"	1	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).

Cable Fittings

# Flexible Metallic Conduit Fittings

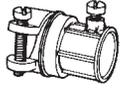
- Combination Couplings
- Back to Back
- Anti-Short



## COMBINATION COUPLINGS – ZINC DIE CAST

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

UL File No. E-19189



Cat. #	Trade Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
780DC	1/2" to 3/8"	50	500	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).

## "BACK TO BACK" BOX CONNECTOR – ZINC DIE CAST



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

## ANTI-SHORT BUSHINGS



Cat. #	FMC Trade Size	Armoured Cable Size	Unit Qty.	Std. Pkg.
ASB 0	5/16"	14 – 2, 14 – 3, 12 – 2	100	22,500
ASB 1	3/8"	14 – 4, 12 – 3, 6 – 1, 4 – 1	100	18,000
ASB 2	7/16"	12 – 4, 10 – 2, 10 – 3, 2 – 1	50	10,000
ASB 3	1/2"	10 – 4, 8 – 2, 8 – 3, 1 – 1	50	5,250
ASB 4	3/4"	8 – 4, 6 – 4, 6 – 3, 6 – 2, 4 – 3, 4 – 2	50	3,000
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	3,125
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	1,500
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	1,000
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	1,000

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

# Nonmetallic Cable Connectors

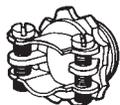
- Clamp Type
- Duplex Type



## NONMETALLIC SHEATHED CABLE AND PORTABLE CORD CONNECTORS – STEEL

### Clamp Type

UL File No. E-22132



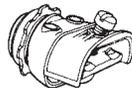
#### Clamp Opening

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

## NONMETALLIC CABLE – ZINC DIE CAST

### Duplex Type

UL File No. E-19188



Cat. #	Trade Size	Diam. of Opening for Cable	Diam. of Bushed Hole	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
2699*	3/8"	5/8"	9/16"	25	250	13

\*UL Listed as grounding means.

## NONMETALLIC SHEATHED CABLE CONNECTORS – ZINC DIE CAST

UL File No. E-10438



Cat. #	Trade Size	K.O. Size	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
759DC	3/8"	1/2"	100	1000	4
For 2 conductor No.'s 14, 12, 10 3 conductor No.'s 14, 12					
2631	3/4"	3/4"	50	500	9
For 3 conductor No.'s 8, 6					
2632	1"	1"	25	250	12
For 3 conductor No.'s 6, 4					
2633	1 1/4"	1 1/4"	10	100	22
For 3 conductor No.'s 3, 2					
2670	1 1/2"	1 1/2"	5	50	25
For 3 conductor No. 2 / 0					
2671	2"	2"	10	40	40
For 3 conductor No. 4 / 0					

# Service Entrance and Grounding Fittings

- Service Entrance Elbows – Aluminum
- Entrance Caps

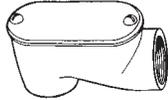


## SERVICE ENTRANCE FITTINGS

### Service Entrance Elbows – Aluminum

Gasketed

UL File No. E-19189



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 FITTINGS

### 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.	Std. Pkg.	Wt. Lbs. Per 100
<b>Clamp Type</b>				
EHC1	1/2"	15	90	11
EHC2	3/4"	10	60	21
EHC3	1"	7	42	27
EHC4	1 1/4"	5	30	32
EHC5	1 1/2"	3	18	53
EHC6	2"	8	8	89
EHC7	2 1/2"	3	3	300
EHC8	3"	3	2	322
EHC9	3 1/2"	2	2	513
EHC10	4"	2	2	519
<b>Threaded Type</b>				
EHT1	1/2"	15	90	19
EHT2	3/4"	10	60	24
EHT3	1"	7	42	24
EHT4	1 1/4"	5	30	28
EHT5	1 1/2"	3	18	51
EHT6	2"	8	8	81
EHT7	2 1/2"	3	3	272
EHT8	3"	3	2	298
EHT9	3 1/2"	2	2	538
EHT10	4"	2	2	541
<b>Set Screw Type</b>				
EHSS1	1/2"	15	90	15
EHSS2	3/4"	10	60	18
EHSS3	1"	7	42	24
EHSS4	1 1/4"	5	30	28
EHSS5	1 1/2"	3	18	58
EHSS6	2"	8	8	86
EHSS7	2 1/2"	3	3	308
EHSS8	3"	3	2	308
EHSS9	3 1/2"	2	2	517
EHSS10	4"	2	2	517
<b>Mast Type</b>				
EHMT1	1 1/4" – 2"	2	12	45
EHMT2	1 1/4" – 2"	1	10	75
EHMT3	1 1/2" – 2 1/2"	2	12	73
EHMT4	2" – 2 1/2"	1	6	75

Service Entrance/Grounding

# Service Entrance and Grounding Fittings

- Service Entrance Cable Connectors
- Perforated Strap
- Ground Straps
- Ground Clamp



## Service Entrance Cable Connectors – Malleable Iron

Non-watertight for Oval Cable

UL File No. E-22134



Cat. #	K.O. Size	Clamp Opening Width		Std. Pkg.	Wt. Lbs. Per 100
		Min.	Max.		
631	3/4"	33/64"	13/16"	200	14
				For 2 conductor No.'s 8, 6 3 conductor No.'s 8, 6	
632	1"	3/8"	1 1/64"	100	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.	Std. Pkg.	Wt. Lbs. Per 100
		Min.	Max.	Width			
2631	3/4"	.300"	.075"	.075"	50	500	9
2632	1"	.350"	.920"	.920"	25	250	12
2633	1 1/4"	.335"	.960"	.960"	10	100	22
2670	1 1/2"	.350"	1.00"	1.00"	5	50	25
2671	2"	.700"	1.30"	1.30"	10	40	40

## 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

## GROUND CLAMP – ZINC DIE CAST

For Bare or Insulated Wire or Armored Grounding Cable



Cat. #	Grounding Conductor Electrode Clamping Range	Lug Conductor Range	Unit Qty.	Std. Pkg.	Wt. Lbs. Per 100
141DC	1/2", 3/4", 1"	#8 – #2	25	300	16

# 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

Cable Fittings

# Cable Fittings Reference Chart



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

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

Cable Fittings

# 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

Cable Fittings

# Cable Fittings Reference Chart



Cat. #	AC	MC	FMC	NM	SE	FLEX to EMT	AC/ FLEX to EMT	Cable Ranges	Armored Cables Steel & Aluminum	Metal Clad Cables Steel & Aluminum	Conduit Cable Type
ACB100	•	•	•					AC 0.930min / 1/4max FE & AL MCI 0.960min / 1.468max FE & AL	6/4, 4/3, 4/4, 3/2, 3/3, 2/3, 2/4, 1/3, 1/4, .930/1.468	6/4, 4/3, 4/4, 3/3, 3/4, .960/1.468	FEFMC
ACB125	•	•	•								FEFMC
ACB150	•	•	•								FEFMC
ACB200	•	•	•								FEFMC
ACB250	•	•	•								FEFMC
ACB300	•	•	•								FEFMC
ACB350	•	•	•								FEFMC
ACB38	•	•	•					AC 0.450min / 10/2max FE & AL MCI 0.450min / 0.660max FE & AL	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, .450/.660	FEFMC
ACB400	•	•	•								
ACB50	•	•	•					AC 0.550min / 6/3max FE & AL MCI 0.640min / 0.920max FE & AL	12/4, 10/2, 10/3, 10/4, 8/2, 8/3, 8/4, 6/2, 6/3, .550/.920	10/2, 10/3, 10/4, 8/2, 8/3, .640/.920	FEFMC
ACB75	•	•	•					AC 0.930min / 4/3max FE AC 0.680min / 4/3max AL MCI 0.730min / 1.075max FE MCI 0.930min / 1.075max AL	<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
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

# 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

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

# 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 (i.e., detachable hub plates) 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
- Openings for control station and other device mounting
- *Corro-free*<sup>TM</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.	Type of Conduit Opening	Cover Type	Page No.
WAB	Raintight/Type 3, Dust-tight/Type 12	4 × 4 × 2 to 24 × 24 × 8	5	Surface	Drilled and tapped, slip holes	Unflanged	[1497]
WCB	Raintight/Type 3, Watertight/Type 4, Dust-tight/Type 12	4 × 4 × 2 to 24 × 24 × 8	5	Surface	Drilled and tapped, slip holes	Overlapping	[1746]
WJB	Raintight/Type 3, Watertight/Type 4	4 × 4 × 3 to 36 × 24 × 24	6	Surface	Drilled and tapped, slip holes	Flanged	[1747]
WJBF	Raintight/Type 3, Watertight/Type 4	4 × 4 × 4 to 36 × 24 × 24	6	Flush	Drilled and tapped, slip holes	External flanged recessed sidewalk	[1748]
WEB	Raintight/Type 3	4 × 4 × 3 to 36 × 36 × 12	6	Flush	Drilled and tapped, slip holes	Internal Flanged	[1749]

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

**Lightning Service<sup>TM</sup> Delivery Identification** – Looking for junction boxes to meet tight deadlines? Then specify Lightning Service. All products available with Lightning Service delivery will be marked with a checkmark. Look for pages with the Lightning Service Logo located at the top of the page.

Lightning Service is available for over 90 of the most popular size boxes in five different styles.

**Shipped within 24 hours:** All enclosures marked with a check mark are available in 24 hours without drilled and tapped openings or a mounting plate.

**Shipped within 72 hours:** All enclosures marked with a check mark are available in 72 hours with standard drilled and tapped openings and/or a mounting plate.



In Canada: Enclosures without openings or mountings plate shipped within 1 week.  
Enclosures with standard openings or mounting plate shipped within 2 weeks

# WAB Junction Boxes

## Heavy Duty

### Unflanged for Surface Mounting

Dust-proof  
Weatherproof



### Applications:

Where a heavy duty dustproof or 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 gasket cemented to the cover.
- 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 all boxes.

### 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

See Ordering Information, beginning pg. 164, for:

- Drilled and tapped conduit holes
- Slip holes

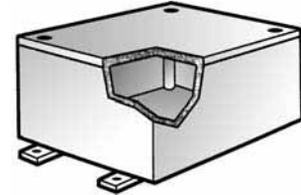
### Size Ranges:

- 4" x 4" x 2" to 24" x 24" x 8"

### Certifications and Compliances:

- UL Standard: 50
- Dust-proof
- Weatherproof
- H20 Vehicle Load Rating\*

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



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

✓ – available with Lightning Service™

Junction Boxes

# WCB Junction Boxes

## Heavy Duty Overlapping Cover for Surface Mounting

Dust-tight  
Weatherproof  
Watertight  
Raintight



### 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 gasket cemented to cover.
- 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 all boxes.

### 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**

See Ordering Information, beginning pg. 164, for:

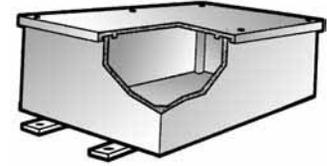
- Drilled and tapped conduit holes
- Slip holes

### Size Ranges:

- 4" x 4" x 2" to 24" x 24" x 8"

### Certifications and Compliances:

- UL Standard: 50
- Dust-tight
- Weatherproof
- Raintight
- Watertight



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

✓ – available with Lightning Service™

# WJB Junction Boxes

## Heavy Duty

### Flanged for Surface Mounting

Weatherproof  
Watertight  
Raintight



### Applications:

WJB boxes are standard with mounting straps and 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:

- 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.

### Standard Materials:

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

### Standard Finishes:

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

### Options:

Description	Suffix
Factory installed mounting plate	-MP

See Ordering Information, beginning pg. 164, for:

- Drilled and tapped conduit holes
- Slip holes

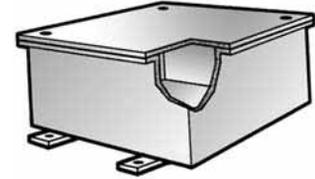
### Certifications and Compliances:

- UL Standard: 50
- CSA Standard C22.2
- Weatherproof
- Watertight
- CEC:
  - Class II, E, F, G
  - Class III
  - Encl. 3 – 4
- H20 Vehicle Load Rating\*

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

### Size Ranges:

- 4" x 4" x 3" to 36" x 24" x 24"



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	3/8	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

✓ – available with Lightning Service™

# WJBF Checkered Cover Sidewalk Junction Boxes

## Heavy Duty External Flanged for Flush Mounting

Weatherproof  
Watertight  
Raintight  
NEMA 3, 4



### Applications:

WJB boxes are standard with mounting straps and 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 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

### Standard Materials:

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

### Standard Finishes:

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

### Options:

Description	Suffix
Factory installed mounting plate	-MP

See Ordering Information, beginning pg. 164, for:

- Drilled and tapped conduit holes
- Slip holes

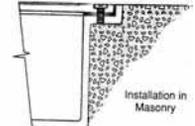
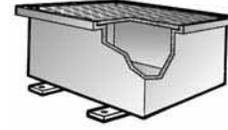
### Size Ranges:

- 4" x 4" x 4" to 36" x 24" x 24"

### Certifications and Compliances:

- UL Standard: 50
- CSA Standard C22.2 No. 40
- Weatherproof
- Watertight
- CEC:
  - Class II, Division 1, Groups E, F, G
  - Class III
  - Encl. 3, 4
- H20 Vehicle Load Rating\*

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



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

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# WEB Junction Box

## Heavy Duty

### Internal Recess Flange for Flush Mounting

Dust-tight  
Raintight  
NEMA 3



### Applications:

WEB Junction Boxes are installed:

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

### Features:

- Flat neoprene gasket cemented to cover
- Internal equipment mounting pads
- Standard attachable heavy-gauge steel straps for mounting box
- Stainless-steel cover screws
- Internal ground screw
- Optional drilled and tapped conduit entries or slip holes
- Optional mounting plate

### Standard Materials:

- Body – *Feraloy*® iron alloy, hot dip galvanized
- Cover – heavy-gauge steel, hot dip galvanized
- Cover screws – stainless steel
- Mounting Strap – heavy-gauge steel, electrogalvanized
- Gasket – neoprene

### Certifications and Compliances:

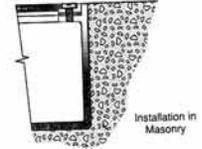
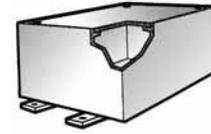
- UL Standard 50
- CSA certified C22.2

### Options:

Description	Suffix
All boxes are available with optional mounting plate	-MP

See Ordering Information, beginning pg. 164, for:

- Drilled and tapped conduit holes
- Slip holes



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	
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.

**Table 1**

**Minimum spacing between centers of conduits**

Size of Conduit	6"	5"	4"	3½"	3"	2½"	2"	1½"	1¼"	1"	¾"	½"
½"	5	4⅞	3⅞	3⅞	3	2⅝	2⅜	2	1⅞	1¾	1⅝	1½
¾"	5⅛	4½	3¾	3½	3⅛	2¾	2½	2⅛	2	1⅞	1¾	
1"	5¼	4⅝	4	3⅝	3¼	3	2⅝	2⅜	2¼	2		
1¼"	5½	4⅞	4⅛	3⅞	3½	3⅛	2⅞	2½	2⅜			
1½"	5⅝	5	4¼	4	3⅝	3¼	3	2⅝				
2"	6	5⅜	4⅝	4¼	3⅞	3⅝	3¼					
2½"	6¼	5⅝	4⅞	4⅝	4¼	3⅞						
3"	6⅝	6	5⅜	5	4⅝							
3½"	7	6¼	5⅝	5¼								
4"	7¼	6⅝	5⅞									
5"	8	7¼										
6"	8⅝											

#### Example – Catalog number logic:

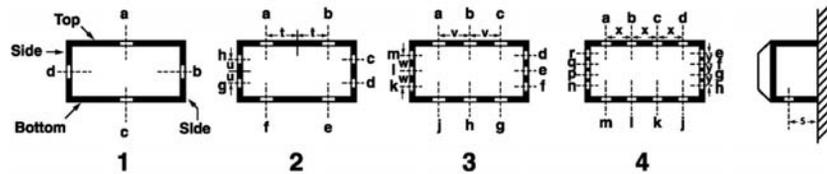
- Select box required: WAB121208.
- User wants one ½" drilled and tapped hole in the top of the box, two 1" drilled and tapped holes on both sides and three ½" slip holes in the bottom of the box.
- Select arrangement 3 because it allows up to three openings per side.
- Next the symbols for the openings 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-DAO C0C 1A1A1A C0C

Box Cat. #	Arrangement #	Symbols for openings
WAB121208	3	DAO C0C 1A1A1A C0C

**Table 2**

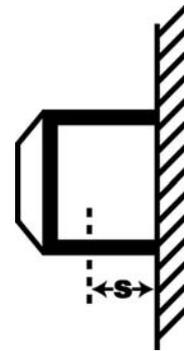
**Standard conduit arrangements**



**Table 3**

**Symbols for openings**

Conduit Size	Drilled and Tapped Hole	Slip Hole
½"	A	1A
¾"	B	1B
1"	C	1C
1¼"	E	1E
1½"	F	1F
2"	G	1G
2½"	H	1H
3"	J	1J
3½"	K	1K
4"	L	1L
5"	M	1M
6"	N	1N
None	0 (Zero)	0 (Zero)



S = Dimension from wall to hole center line

# 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	¾	¾	—	—	¾	¾	—	—	1¼	7/8	7/8	—	—	—	—
040403	1¼	¾	—	—	1¼	¾	—	—	1⅝	7/8	7/8	—	—	—	—
040404	2	¾	—	—	2	¾	—	—	2¼	7/8	7/8	—	—	—	—
050503	1¼	¾	—	—	1¼	¾	—	—	1⅝	1¼	1¼	—	—	—	—
050504	2	1	—	—	2	1	—	—	2¼	1¼	1¼	—	—	—	—
060403	1¼	¾	¾	—	1¼	¾	—	—	1⅝	1⅜	7/8	1¾	—	—	—
060404	2	1½	¾	—	2	¾	—	—	2¼	1⅜	7/8	1¾	—	—	—
060603	1¼	1¼	¾	—	1¼	1¼	¾	—	1¼	1⅜	1⅜	1¾	1¾	—	—
060604	2	1½	¾	—	2	1½	¾	—	2¼	1⅜	1⅜	1¾	1¾	—	—
060606	4	1½	¾	—	4	1½	¾	—	3⅜	1⅜	1⅜	1¾	1¾	—	—
080403	1¼	1¼	1	¾	1¼	¾	—	—	1⅝	1⅝	7/8	2½	—	—	—
080604	2	2	1	¾	2	1½	¾	—	2¼	1⅝	1⅝	2½	1¾	1¾	—
080606	4	2	1	¾	4	1½	¾	—	3⅜	1⅝	1⅝	2½	1¾	1¾	—
080804	2	2	1	¾	3	2	1	¾	2¼	1⅝	1⅝	2½	2½	1¾	1¾
080806	4	2	1	¾	4	2	1	¾	3⅜	1⅝	1⅝	2½	2½	1¾	1¾
080808	4	2	1	¾	4	2	1	¾	4¼	1⅝	1⅝	2½	2½	1¾	1¾
090604	2	1¼	1½	1	2	1½	¾	—	2¼	2¼	1⅝	3	1¾	2	—
100604	2	2	1½	1	2	1½	¾	—	2¼	2½	1⅝	2¾	1¾	2½	—
100804	2	2	1½	1	2	2	1	¾	2¼	2½	1⅝	2¾	2½	2½	1¾
100806	4	3	1½	1	4	2	1	¾	3⅜	2½	1⅝	2¾	1¾	2½	1¾
100808	5	3	1½	1	5	2	1	¾	4½	2½	1⅝	2¾	2½	2½	1¾
101006	4	3	1½	1	3	3	1½	1	2⅞	2½	2½	2¾	2¾	2½	2½
101008	5	3	1½	1	5	3	1½	1	4¼	2½	2½	2¾	2¾	2½	2½
120604	2	2	2	1½	2	1½	¾	—	2¼	3	1⅝	4	1¾	2¾	—
120606	4	4	2½	1½	4	1½	¾	—	3⅜	3	1⅝	4	1¾	2¾	—
120806	4	4	2½	2½	4	2	1	¾	3⅜	3	1⅝	4	2½	2¾	1¾
120808	5	4	2½	2½	5	2	1	¾	4¼	3	1⅝	4	2½	2¾	1¾
121204	2	2	2	1½	2	2	2	1½	2¼	3	3	4	4	2¾	2¾
121206	4	4	2½	1½	4	4	2½	1½	3⅜	3	3	4	4	2¾	2¾
121208	5	4	2½	1½	5	4	2½	1½	4¼	3	3	4	4	2¾	2¾
121212	6	4	2½	1½	6	4	2½	1½	5	3	3	4	4	2¾	2¾
121218	6	4	2½	1½	6	4	2½	1½	5	3	3	4	4	2¾	2¾
140806	4	4	3	2	4	2	1	¾	3⅜	3½	1⅝	4½	2½	3½	1¾
141206	4	4	3	2	4	4	2½	1½	3⅜	3½	3	4½	4	3½	2¾
141410	6	4	3	2	6	4	3	2	5	3½	3½	4½	4½	3½	3½
160606	4	4	3½	2½	4	1½	¾	—	3⅜	4	1½	5⅝	2	4	—
160806	4	4	3½	2½	4	2½	1½	¾	3⅜	4	2	5⅝	2⅝	4	2
161206	4	4	3½	2½	4	4	2½	1½	3⅜	4	3	5⅝	4	4	3
161208	5	5	3½	2½	5	4	2½	1½	4¼	4	3	5⅝	4	4	3
161606	4	4	3½	2½	4	4	3½	2½	3⅜	4	4	5⅝	5⅝	4	4
180806	4	4	4	2½	4	2½	1¼	¾	3⅜	4½	2	6	2⅝	4½	2
180808	5	5	4	2½	5	2½	1¼	¾	4¼	4½	2	6	2⅝	4½	2
181206	4	4	4	2½	4	4	2½	1½	3⅜	6½	2⅞	5½	3⅜	4	2¾
181208	5	5	4	2½	5	4	2½	1½	4¼	4½	3	5½	4	4	2¾
181210	6	5	4	2½	6	4	2½	1½	5	4¼	3	5½	4	4	2¾

\*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.

Junction Boxes

# W Series Junction Boxes

## Ordering Information



### DRILLED AND TAPPED CONDUIT OPENINGS OR SLIP HOLES

Table 4 (continued)

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
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	5¾	4½	4
181808	5	5	4	2½	5	5	3½	2½	4¼	4½	4	6	5¾	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	—	3¾	6¾	1¾	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	5¾	2¾
241210	6	6	5	4	6	4	2½	1½	5	6½	3	7	4	5¾	2¾
241212	6	6	5	4	6	4	2½	1½	5	6½	2⅞	7	3⅞	5¾	2¾
241808	5	5	5	4	5	5	4	2½	4¼	6½	4½	7	5¾	5¾	4
241810	6	6	5	4	6	6	4	2½	5	6½	4½	7	5¾	5¾	4
241812	6	6	5	4	6	5	4	2½	5	6½	4½	7	5¾	5¾	4
242408	5	5	5	4	5	5	5	4	4¼	6½	6½	7	7½	5¾	5¾
242412	6	6	5	4	6	6	5	4	5	6½	6½	7	7½	5¾	5¾
242424	6	6	5	4	6	6	5	4	6½	6¾	6½	7	7½	5¾	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.

## 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

## Standard Materials:

- Hubs – *Feraloy*® iron alloy
- Outer jacket – molded neoprene
- Jacket clamps – stainless steel
- Inner sleeve – molded plastic
- Grounding straps – tinned copper flexible braid

## Standard Finishes:

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

## Certifications and Complies:

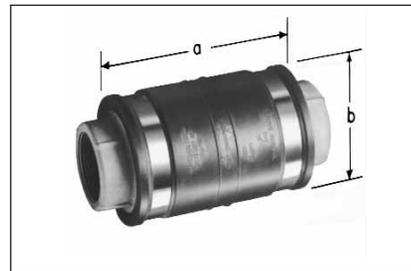
- UL standards: 514B

## Size Ranges:

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

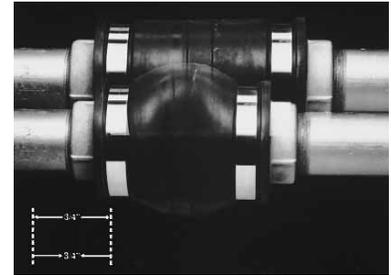
## XD Inches

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

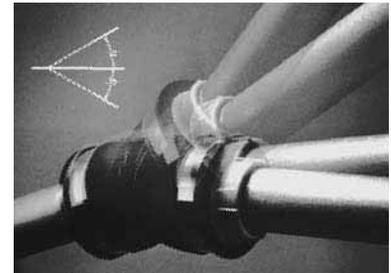


## Dimensions In Inches:

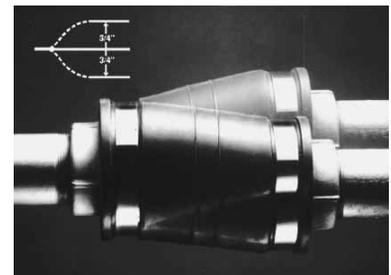
Hub Size	a	b
1	7	3 <sup>15</sup> / <sub>16</sub>
1¼	7 <sup>3</sup> / <sub>8</sub>	4¼
1½	7¼	4½
2	7¼	4 <sup>15</sup> / <sub>16</sub>
2½	7½	5 <sup>5</sup> / <sub>16</sub>
3	7 <sup>5</sup> / <sub>8</sub>	5 <sup>15</sup> / <sub>16</sub>
3½	7¾	6½
4	7 <sup>7</sup> / <sub>8</sub>	6 <sup>15</sup> / <sub>16</sub>
5	7¾	8
6	8 <sup>3</sup> / <sub>8</sub>	9



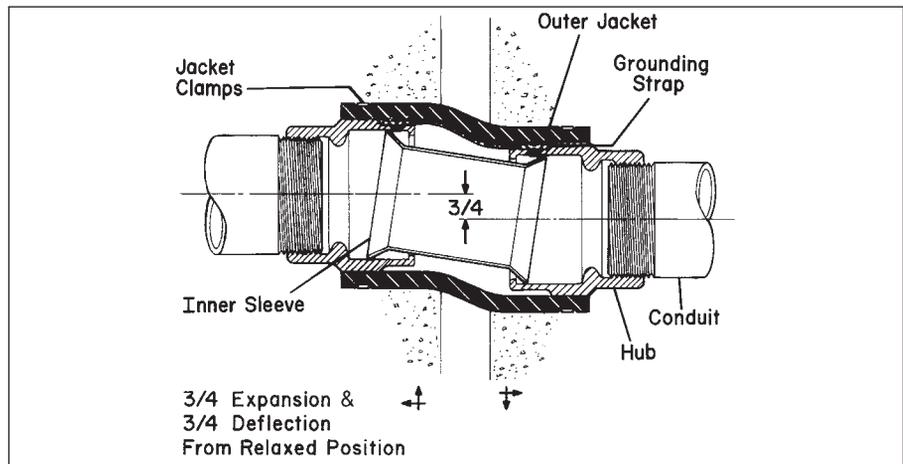
1. Axial expansion/contraction.



2. Angular misalignment.



3. Parallel misalignment.



Junction Box Accessories

# 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

## 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

### Ground Springs

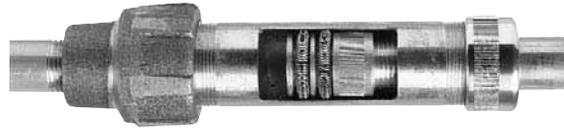
- Phosphor bronze – electrogalvanized

### Ground Strap

- Braided tinned copper

### U-Bolts

- Malleable iron – electrogalvanized



Patent Pending\*

## 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	—

\*Teflon® is a registered trademark of E.I. DuPont Co.

‡XJ128 and XJ148 are not internally grounded. A pair of 36" bonding jumpers are provided with fitting.

## Options:

### Description

Available in copper-free aluminum  
Available with redundant ground strap for visible indication of grounding – order separately (BJ Series)†

Suffix  
SA

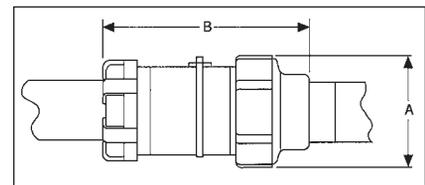
†XJG expansion couplings use a metallic bushing and ground springs to create a high integrity internal ground connection. External ground straps offer a redundant ground path and easy visible indication of ground

## Size Ranges:

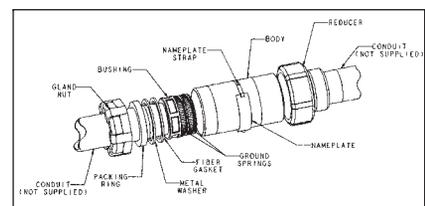
- 1/2" through 6" conduit size
- 4" and 8" maximum conduit movement

## Certifications and Complies:

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



XJG shown with optional bonding jumper



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



## Applications:

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

## Standard 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

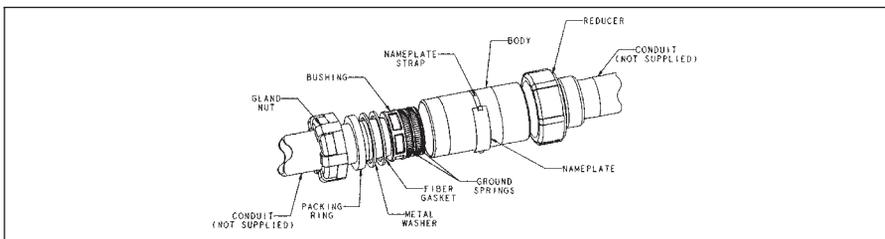


## XJG – For use with rigid metal conduit and IMC

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 1/8"	15 1/4"
1 1/2"	4"	XJG54 EMT	BJ54	3 5/8"	15 1/2"
2"	4"	XJG64 EMT	BJ64	4 3/4"	18 3/4"
2 1/2"	4"	XJG74 EMT	BJ74	4 7/8"	18 3/4"
3"	4"	XJG84 EMT	BJ84	5 3/8"	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



\*Teflon® is a registered trademark of E.I. DuPont Co.

## Options:

### Description

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

†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

## Size Ranges:

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

## Certifications and Complies:

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

# 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



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

## 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

## Certifications and Comiances:

- UL Standard: 514B

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
0B	.111	1453	.91	1655	.89	1744DC	.147
10	.100	1453DC	.92	1655DC	.92	1745	.147
1031	.100	1454	.91	1655RT	.89	1745DC	.147
1031NI	.100	1454DC	.92	1656	.89	1746	.147
1032	.100	1455	.91	1656DC	.92	1746DC	.147
1032NI	.100	1455DC	.92	1656RT	.89	1747	.147
1033	.100	1456	.91, 97	1657	.89	1747DC	.147
1033NI	.100	1456DC	.92	1657DC	.92	17DC	.100
1034	.100	1457	.91, 97	1657RT	.89	17X	.100
1034NI	.100	1457DC	.92	1658	.89	18	.100
1035	.100	1458	.91, 97	1658DC	.92	18 SA	.100
1035NI	.100	1458DC	.92	1658RT	.89	188	.106
1036	.100	1459	.91, 97	1659	.89	189	.106
1036NI	.100	1459DC	.92	1659DC	.92	18DC	.100
1037	.100	14DC	.100	1659RT	.89	18X	.100
1037NI	.100	14X	.100	16DC	.100	19	.100
1038	.100	15	.100	16X	.100	19 SA	.100
1038NI	.100	15 SA	.100	17	.100	190M	.106
1039	.100	150	.116, 117	17 SA	.100	191	.106
1039NI	.100	150P	.97	1707	.145	192	.106
1040	.100	150S	.97	1707DC	.145	193	.106
1040NI	.100	151	.97	1708	.145	194	.106
1041	.100	151P	.97	1708DC	.145	195	.106
1042	.100	152	.97	1709	.145	196	.106
1050	.106	152P	.97	1709DC	.145	197	.106
1051	.106	153	.97	170C	.97	198	.106
1052	.106	153P	.97	1710	.145	199	.106
1053	.106	154	.97	1710DC	.145	19DC	.100
1054	.106	154P	.97	1711	.145	19X	.100
1055	.106	155	.97	1711DC	.145	1B	.111
1056	.106	155P	.97	1712	.145	2 1/2 B	.111
1057	.106	15DC	.100	1712DC	.145	20	.100
1058	.106	15X	.100	1713	.145	20 SA	.100
1059	.106	16	.100	1713DC	.145	200	.95
1060	.106	16 SA	.100	1714	.145	201	.95
1061	.106	160	.97	1714DC	.145	202	.95
10N	.136	160I	.97	1715	.145	203	.95
11	.100	160P	.97	1715DC	.145	204	.95
11 SA	.100	161	.97	171C	.97	205	.95
11DC	.100	161I	.97	1721	.145	206	.95, 111
11N	.136	161P	.97	1721DC	.145	207	.95, 111
11X	.100	162	.97	1722	.145	208	.95, 111
12	.100	163	.97	1722DC	.145	209	.95, 111
12 SA	.100	164	.97	1723	.141, 147	20DC	.100
12DC	.100	165	.97	1724DC	.147	20X	.100
12N	.136	1650	.89	1735	.141, 147	22	.100
12X	.100	1650DC	.92	1736	.147	23	.100
13	.100	1650RT	.89	1736DC	.147	2400	.92
13 SA	.100	1651	.89	1737	.141, 147	2401	.92
13DC	.100	1651DC	.92	1738	.147	2402	.92
13N	.136	1651RT	.89	1738DC	.147	2420	.92, 100
13X	.100	1652	.89	1739	.147	2421	.92, 100
14	.100	1652DC	.92	1739DC	.147	250	.116, 117
14 SA	.100	1652RT	.89	1740	.147	251	.113
1450	.91	1653	.89	1740DC	.147	252	.113
1450DC	.92	1653DC	.92	1741	.147	253	.113
1451	.91	1653RT	.89	1741DC	.147	254	.113
1451DC	.92	1654	.89	1742	.147	255	.113
1452	.91	1654DC	.92	1742DC	.147	260	.113
1452DC	.92	1654RT	.89	1744	.147	261	.113

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
262	.113	353	.109	463	.91	53D	.108
263	.113	354	.109	463DC	.92	54	.106
2631	.149, 151	355	.109	464	.91	54D	.108
2632	.149, 151	356	.109	464DC	.92	55	.106
2633	.149, 151	360	.109	465	.91	55D	.108
2670	.149, 151	361	.109	465DC	.92	56	.106
2671	.149, 151	362	.109	466	.91, 97	566	.141
268	.113	363	.109	466DC	.92	567	.141
269	.113	364	.109	467	.91, 97	56D	.108
2699	.141, 145, 149	365	.109	467DC	.92	57	.106
270 S	.113	366	.109	468	.91, 97	57D	.108
275	.113	367	.109	468DC	.92	58	.106
276	.113	368	.109	469	.91, 97	58D	.108
281	.113	369	.109	469DC	.92	59	.106
282	.113	370 S	.109	496 10	.95, 109	59D	.108
283	.113	371	.109	496 11	.95, 109	6 B	.111
285	.113	372	.109	496 12	.95, 109	60	.106
288	.113	373	.109	496 2	.109	61	.106
289	.113	374	.109	496 3	.109	631	.149, 151
290M	.113	375	.109	496 4	.109	632	.149, 151
291	.113	376	.109	496 5	.109	65	.100
292	.113	377	.109	496 6	.109	650	.116, 117
293	.113	378	.109	496 7	.109	650DC	.92
294	.113	4 B	.111	496 8	.109	650RT	.89
295	.113	410	.111	496 9	.95, 109	650S	.89
296	.113	411	.111	497 1	.95	651DC	.92
297	.113	412	.111	497 2	.95	651RT	.89
298	.113	413	.111	497 3	.95	651S	.89
299	.113	414	.111	497 4	.95	652	.89
2B	.111	415	.111	497 5	.95	652DC	.92
3 B	.111	420	.92, 100	497 6	.95	652RT	.89
300	.108	421	.92, 100	5 B	.111	653	.89
3000	.151	422	.92, 100	50	.106	653DC	.92
300DC	.108	450	.116, 117	5050	.149	653RT	.89
301	.108	450DC	.92	50D	.108	654	.89
301DC	.108	450S	.91	51	.106	654DC	.92
302	.108	451	.91	510	.109	654RT	.89
302DC	.108	451DC	.92	511	.109	655	.89
303	.108	452	.91	512	.109	655DC	.92
303DC	.108	452DC	.92	513	.109	655RT	.89
304DC	.108	453	.91	514	.109	656	.89
305DC	.108	453DC	.92	515	.109	656DC	.92
335	.108	454	.91	516	.95, 109	656RT	.89
336	.108	454DC	.92	517	.95, 109	657	.89
337	.108	455	.91	518	.95, 109	657DC	.92
338	.108	455DC	.92	519	.95, 109	657RT	.89
339	.108	456	.91, 97	51D	.108	658	.89
340	.108	456DC	.92	52	.106	658DC	.92
342	.109	457	.91, 97	520	.109	658RT	.89
343	.109	457DC	.92	521	.109	659	.89
344	.109	458	.91, 97	528	.111	659DC	.92
345	.109	458DC	.92	529	.111	659RT	.89
346	.109	459	.91, 97	529 S	.111	66	.100
347	.109	459DC	.92	52D	.108	660DC	.92
348	.109	460	.91	53	.106	660RT	.89
349	.109	460DC	.92	530	.111	660S	.89
350	.116, 117	461	.91	531	.111	661DC	.92
350S	.109	461DC	.92	532	.111	661RT	.89
351	.109	462	.91	533	.111	661S	.89
352	.109	462DC	.92	534	.111	662	.89

Catalog Number	Page						
662DC	.92	737	.141, 147	875EB DC	.95	ASB 8	.141, 149
662RT	.89	738	.147	875EE DC	.95	BJ104	.168, 169
663	.89	738DC	.147	875RB DC	.108	BJ108	.168
663DC	.92	739	.147	875RR DC	.108	BJ14	.168, 169
663RT	.89	739DC	.147	9 B	.111	BJ18	.168
664	.89	740	.147	90	.109	BJ24	.168, 169
664DC	.92	740DC	.147	91	.109	BJ28	.168
664RT	.89	741	.147	92	.109	BJ34	.168, 169
665	.89	741DC	.147	93	.109	BJ38	.168
665DC	.92	742	.147	931	.104	BJ44	.168, 169
665RT	.89	742DC	.147	932	.104	BJ48	.168
666	.89	744	.147	933	.104	BJ54	.168, 169
666DC	.92	744DC	.147	934	.104	BJ58	.168
666RT	.89	745	.147	935	.104	BJ64	.168, 169
667	.89	745DC	.147	936	.104	BJ68	.168
667DC	.92	746	.147	937	.104	BJ74	.168, 169
667RT	.89	746DC	.147	938	.104	BJ78	.168
668	.89	747	.147	939	.104	BJ84	.168, 169
668DC	.92	747DC	.147	94	.109	BJ88	.168
668RT	.89	759DC	.149	940	.104	BJ94	.168, 169
669	.89	770DC	.147	941	.104	BJ98	.168
669DC	.92	771DC	.147	942	.104	BSC50DC	.95
669RT	.89	772DC	.147	95	.109	BSC75DC	.95
67	.100	773DC	.147	950D	.116, 117	BSS50	.95
68	.100	774DC	.147	96	.109	BSS75	.95
690S	.91, 99	775DC	.147	97	.109	C100M	.121
691	.91, 99	776DC	.147	98	.109	C105	.117
692	.91, 99	780DC	.95, 149	99	.109	C125M	.121
699	.141, 145	791DC	.147	ACB100	.139, 143	C15	.117
7 B	.111	792DC	.147	ACB10090	.139, 143	C15 MT	.116
700	.141, 145	793DC	.147	ACB125	.139, 143	C150M	.121
702V	.141, 145	794DC	.147	ACB150	.139, 143	C200M	.121
707	.145	795DC	.147	ACB200	.139, 143	C25	.117
707DC	.145	796DC	.147	ACB250	.139, 143	C25 MT	.116
708	.145	8 B	.111	ACB300	.139, 143	C250M	.121
708DC	.145	810	.108	ACB350	.139, 143	C300M	.121
709	.145	8100EB DC	.95	ACB38	.139, 143	C35	.117
709DC	.145	8100EE DC	.95	ACB3845	.139, 143	C35 MT	.116
710	.145	8100RB DC	.108	ACB3890	.139, 143	C350M	.121
710DC	.145	8100RR DC	.108	ACB400	.139, 143	C400M	.121
711	.145	811	.108	ACB50	.139, 143	C45	.117
711DC	.145	812	.108	ACB5045	.139, 143	C45 MT	.116
712	.145	8125EB DC	.95	ACB5090	.139, 143	C50M	.121
712DC	.145	8125EE DC	.95	ACB75	.139, 143	C55	.117
713	.145	8125RB DC	.108	ACB7545	.139, 143	C55 MT	.116
713DC	.145	8125RR DC	.108	ACB7590	.139, 143	C65	.117
714	.145	813	.108	ACC38	.140, 143	C65 MT	.116
714DC	.145	814	.108	ACC50	.140, 143	C75	.117
715	.145	815	.108	ACC75	.140, 143	C75M	.121
715DC	.145	820	.108	ACCSS38	.140, 143	C85	.117
721	.145	821	.108	ACCSS50	.140, 143	C95	.117
721DC	.145	822	.108	ACCSS75	.140, 143	CB1	.95, 109
722	.145	823	.108	ASB 0	.141, 149	CB10	.95, 109
722DC	.145	824	.108	ASB 1	.141, 149	CB11	.95, 109
723	.141, 147	825	.108	ASB 2	.141, 149	CB12	.95, 109
724	.147	850D	.116, 117	ASB 3	.141, 149	CB2	.95, 109
724DC	.147	850EB DC	.95	ASB 4	.141, 149	CB3	.95, 109
735	.141, 147	850EE DC	.95	ASB 5	.141, 149	CB4	.95, 109
736	.147	850RB DC	.108	ASB 6	.141, 149	CB5	.95, 109
736DC	.147	850RR DC	.108	ASB 7	.141, 149	CB6	.95, 109

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
CB7	.95, 109	CG7590 250	.136	EHSS9	.151	GLL10C	.102
CB8	.95, 109	CG7590 350	.136	EHT1	.151	GLL11	.85, 102
CB9	.95, 109	CG7590 450	.136	EHT10	.151	GLL11 250	.102
CG100 1050	.136	CG7590 560	.136	EHT2	.151	GLL11 250C	.102
CG100 560	.136	CG7590 650	.136	EHT3	.151	GLL11C	.102
CG100 650	.136	CG7590 750	.136	EHT4	.151	GLL12	.85, 102
CG100 750	.136	CG7590 850	.136	EHT5	.151	GLL12 250	.102
CG100 850	.136	CPR1	.97	EHT6	.151	GLL12 250C	.102
CG100 950	.136	CPR10	.97	EHT7	.151	GLL12C	.102
CG10045 1050	.136	CPR11	.97	EHT8	.151	GLL1C	.102
CG10045 560	.136	CPR12	.97	EHT9	.151	GLL2	.85, 102
CG10045 650	.136	CPR13	.97	ETC100HD	.111	GLL2 DC	.102
CG10045 750	.136	CPR14	.97	ETC125HD	.111	GLL2C	.102
CG10045 850	.136	CPR15	.97	ETC150HD	.111	GLL3	.85, 102
CG10045 950	.136	CPR16	.97	ETC200HD	.111	GLL3 DC	.102
CG10090 1050	.136	CPR17	.97	ETC250HD	.111	GLL3C	.102
CG10090 560	.136	CPR18	.97	ETC300HD	.111	GLL4	.85, 102
CG10090 650	.136	CPR19	.97	ETC50HD	.111	GLL4 10	.102
CG10090 750	.136	CPR2	.97	ETC75HD	.111	GLL4 10C	.102
CG10090 850	.136	CPR20	.97	FEA100	.131	GLL4 DC	.102
CG10090 950	.136	CPR21	.97	FEA125	.131	GLL4C	.102
CG125 1050	.136	CPR22	.97	FEA150	.131	GLL5	.85, 102
CG125 1150	.136	CPR23	.97	FEA200	.131	GLL5 10	.102
CG125 1250	.136	CPR24	.97	FEA250	.131	GLL5 10C	.102
CG125 1375	.136	CPR25	.97	FEA300	.131	GLL5 DC	.102
CG125 850	.136	CPR26	.97	FEA350	.131	GLL5C	.102
CG125 950	.136	CPR27	.97	FEA38	.131	GLL6	.85, 102
CG150 1050	.136	CPR28	.97	FEA400	.131	GLL6 10	.102
CG150 1150	.136	CPR29	.97	FEA50	.131	GLL6 10C	.102
CG150 1250	.136	CPR3	.97	FEA75	.131	GLL6 DC	.102
CG150 1375	.136	CPR30	.97	GASK015N	.116, 117	GLL6C	.85, 102
CG50 250	.136	CPR4	.97	GASK025N	.116, 117	GLL7	.85, 102
CG50 350	.136	CPR5	.97	GASK035N	.116, 117	GLL7 250	.102
CG50 450	.136	CPR6	.97	GASK045N	.116, 117	GLL7 250C	.85, 102
CG50 560	.136	CPR7	.97	GASK065N	.116, 117	GLL7 30	.102
CG50 650	.136	CPR8	.97	GASK085N	.116, 117	GLL7 30C	.102
CG5045 250	.136	CPR9	.97	GASK095N	.116, 117	GLL7 DC	.102
CG5045 350	.136	EHC1	.151	GK100N	.121	GLL7C	.102
CG5045 450	.136	EHC10	.151	GK125N	.121	GLL8	.85, 102
CG5045 560	.136	EHC2	.151	GK200N	.121	GLL8 250	.102
CG5045 650	.136	EHC3	.151	GK250N	.121	GLL8 250C	.102
CG5090 250	.136	EHC4	.151	GK350N	.121	GLL8 30	.102
CG5090 350	.136	EHC5	.151	GK50N	.121	GLL8 30C	.102
CG5090 450	.136	EHC6	.151	GK75N	.121	GLL8 DC	.102
CG5090 560	.136	EHC7	.151	GL 11	.100	GLL8C	.102
CG5090 650	.136	EHC8	.151	GL 12	.100	GLL9	.85, 102
CG75 250	.136	EHC9	.151	GL 13	.100	GLL9 250	.102
CG75 350	.136	EHMT1	.151	GL 14	.100	GLL9 250C	.102
CG75 450	.136	EHMT2	.151	GL 15	.100	GLL9 DC	.102
CG75 560	.136	EHMT3	.151	GL 16	.100	GLL9C	.102
CG75 650	.136	EHMT4	.151	GL 17	.100	GLS 7C	.102
CG75 750	.136	EHSS1	.151	GL 18	.100	GLS1	.102
CG75 850	.136	EHSS10	.151	GL 19	.100	GLS10	.102
CG7545 250	.136	EHSS2	.151	GL 20	.100	GLS10 250	.102
CG7545 350	.136	EHSS3	.151	GLL1	.85, 102	GLS10 250C	.102
CG7545 450	.136	EHSS4	.151	GLL1 DC	.102	GLS10C	.102
CG7545 560	.136	EHSS5	.151	GLL10	.85, 102	GLS11	.102
CG7545 650	.136	EHSS6	.151	GLL10 250	.102	GLS11 250	.102
CG7545 750	.136	EHSS7	.151	GLL10 250C	.102	GLS11 250C	.102
CG7545 850	.136	EHSS8	.151	GLL10 DC	.102	GLS11C	.102

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
GLS12	.102	H1037	.104	HGLS10C	.106	HUB6	.83, 87, 115
GLS12 250	.102	H1037DC	.104	HGLS11	.87, 106	HUB7	.83, 87, 115
GLS12 250C	.102	H1038	.104	HGLS11 250	.106	HUB8	.83, 87, 115
GLS12C	.102	H1038DC	.104	HGLS11 250C	.106	HUB9	.83, 87, 115
GLS1C	.102	H1039	.104	HGLS11C	.106	JCC1	.111
GLS2	.102	H1039DC	.104	HGLS12	.87, 106	JCC2	.111
GLS2C	.102	H1040	.104	HGLS12 250	.106	JCC34	.111
GLS3	.102	H1040DC	.104	HGLS12 250C	.106	JCC56	.111
GLS3C	.102	H1041	.104	HGLS12C	.106	JCC78	.111
GLS4	.102	H1042	.104	HGLS1C	.106	JCC910	.111
GLS4 10	.102	HGLL 1	.104	HGLS2	.106	K100CM	.121
GLS4 10C	.102	HGLL 10	.104	HGLS2C	.106	K100S	.121
GLS4C	.102	HGLL 11	.104	HGLS3	.106	K100SG	.121
GLS5	.102	HGLL 11 250	.104	HGLS3C	.106	K125CM	.121
GLS5 10	.102	HGLL 11C	.104	HGLS4	.106	K125S	.121
GLS5 10C	.102	HGLL 12	.104	HGLS4 10	.106	K125SG	.121
GLS5C	.102	HGLL 12 250	.104	HGLS4 10C	.106	K200CM	.121
GLS6	.102	HGLL 12 250C	.104	HGLS4C	.106	K200S	.121
GLS6 10	.102	HGLL 12C	.104	HGLS5	.106	K200SG	.121
GLS6 10C	.102	HGLL 2	.104	HGLS5 10	.106	K250CM	.121
GLS6C	.102	HGLL 3	.104	HGLS5 10C	.106	K250S	.121
GLS7	.102	HGLL 4	.104	HGLS5C	.106	K250SG	.121
GLS7 250	.102	HGLL 5	.104	HGLS6	.106	K350CM	.121
GLS7 250C	.102	HGLL 6	.104	HGLS6 10	.106	K350S	.121
GLS7 30	.102	HGLL 6C	.104	HGLS6 10C	.106	K350SG	.121
GLS7 30C	.102	HGLL 7	.104	HGLS6C	.106	K50CM	.121
GLS8	.102	HGLL 8	.104	HGLS7	.106	K50S	.121
GLS8 250	.102	HGLL 9	.104	HGLS7 250	.106	K50SG	.121
GLS8 250C	.102	HGLL10 250	.104	HGLS7 250C	.106	K75CM	.121
GLS8 30	.102	HGLL10 250C	.104	HGLS7 30	.106	K75S	.121
GLS8 30C	.102	HGLL10C	.104	HGLS7 30C	.106	K75SG	.121
GLS8C	.102	HGLL11 250C	.104	HGLS7C	.87, 106	LB100M	.121
GLS9	.102	HGLL1C	.104	HGLS8	.106	LB105	.117
GLS9 250	.102	HGLL2C	.104	HGLS8 250	.106	LB105 MT	.116
GLS9 250C	.102	HGLL3C	.104	HGLS8 250C	.106	LB125M	.121
GLS9C	.102	HGLL4 10	.104	HGLS8 30	.106	LB15	.117
H 931	.104	HGLL4 10C	.104	HGLS8 30C	.106	LB15 MT	.116
H 932	.104	HGLL4C	.104	HGLS8C	.106	LB150M	.121
H 933	.104	HGLL5 10	.104	HGLS9	.106	LB200M	.121
H 934	.104	HGLL5 10C	.104	HGLS9 250	.106	LB25	.117
H 935	.104	HGLL5C	.104	HGLS9 250C	.106	LB25 MT	.116
H 936	.104	HGLL6 10	.104	HGLS9C	.106	LB250M	.121
H 937	.104	HGLL6 10C	.104	HS1031	.104	LB300M	.121
H 938	.104	HGLL7 250	.104	HS1032	.104	LB35	.117
H 939	.104	HGLL7 250C	.104	HS1033	.104	LB35 MT	.116
H 940	.104	HGLL7 30	.104	HS1034	.104	LB350M	.121
H 941	.104	HGLL7 30C	.104	HS1035	.104	LB400M	.121
H 942	.104	HGLL7C	.104	HS1036	.104	LB45	.117
H1031	.104	HGLL8 250	.104	HS1037	.104	LB45 MT	.116
H1031DC	.104	HGLL8 250C	.104	HS1038	.104	LB50M	.121
H1032	.104	HGLL8 30	.104	HS1039	.104	LB55	.117
H1032DC	.104	HGLL8 30C	.104	HS1040	.104	LB55 MT	.116
H1033	.104	HGLL8C	.104	HS1041	.104	LB65	.117
H1033DC	.104	HGLL9 250	.104	HS1042	.104	LB65 MT	.116
H1034	.104	HGLL9 250C	.104	HUB1	.83, 115	LB75	.117
H1034DC	.104	HGLL9C	.104	HUB10	.83, 115	LB75 MT	.116
H1035	.104	HGLS1	.106	HUB2	.83, 115	LB75M	.121
H1035DC	.104	HGLS10	.106	HUB3	.83, 87, 115	LB85	.117
H1036	.104	HGLS10 250	.106	HUB4	.83, 87, 115	LB85 MT	.116
H1036DC	.104	HGLS10 250C	.106	HUB5	.83, 87, 115	LB95	.117

Catalog Number	Page						
LB95 MT	.116	LT10090G SA	.129	LT35090	.126	LTB10090	.126
LL100M	.121	LT10090NM	.135	LT35090DC	.127	LTB10090DC	.127
LL105	.117	LT100DC	.127	LT35090G	.129	LTB10090G	.129
LL125M	.121	LT100G	.128	LT350DC	.127	LTB10090GC	.129
LL15	.117	LT100G SA	.128	LT350G	.128	LTB100DC	.127
LL15 MT	.116	LT100NM	.135	LT350G SA	.128	LTB100G	.128
LL150M	.121	LT125	.125	LT38	.125	LTB100GC	.129
LL200M	.121	LT125 SA	.126	LT38 SA	.126	LTB125	.125
LL25	.117	LT12545	.126	LT3845	.126	LTB12545	.126
LL25 MT	.116	LT12590	.126	LT3890	.126	LTB12545G	.129
LL250M	.121	LT12590 SA	.126	LT3890 SA	.126	LTB12545GC	.129
LL300M	.121	LT12590DC	.127	LT3890DC	.127	LTB12590	.126
LL35	.117	LT12590G	.129	LT3890G	.129	LTB12590DC	.127
LL35 MT	.116	LT12590G SA	.129	LT3890G SA	.129	LTB12590G	.129
LL350M	.121	LT125DC	.127	LT38DC	.127	LTB12590GC	.129
LL400M	.121	LT125G	.128	LT38G	.128	LTB125DC	.127
LL45	.117	LT125G SA	.128	LT38G SA	.128	LTB125G	.128
LL45 MT	.116	LT150	.125	LT400	.125	LTB125GC	.129
LL50M	.121	LT150 SA	.126	LT400 SA	.126	LTB150	.125
LL55	.117	LT15045	.126	LT40045	.126	LTB15045	.126
LL55 MT	.116	LT15090	.126	LT40090	.126	LTB15045G	.129
LL65	.117	LT15090 SA	.126	LT40090DC	.127	LTB15045GC	.129
LL65 MT	.116	LT15090DC	.127	LT40090G	.129	LTB15090	.126
LL75	.117	LT15090G	.129	LT400DC	.127	LTB15090DC	.127
LL75M	.121	LT15090G SA	.129	LT400G	.128	LTB15090G	.129
LL85	.117	LT150DC	.127	LT400G SA	.128	LTB15090GC	.129
LL95	.117	LT150G	.128	LT50	.125	LTB150DC	.127
LR100M	.121	LT150G SA	.128	LT50 SA	.126	LTB150G	.128
LR105	.117	LT200	.125	LT500	.125	LTB150GC	.129
LR125M	.121	LT200 SA	.126	LT500G	.128	LTB200	.125
LR15	.117	LT20045	.126	LT5045	.126	LTB20045	.126
LR15 MT	.116	LT20090	.126	LT5090	.126	LTB20045G	.129
LR150M	.121	LT20090 SA	.126	LT5090 SA	.126	LTB20045GC	.129
LR200M	.121	LT20090DC	.127	LT5090DC	.127	LTB20090	.126
LR25	.117	LT20090G	.129	LT5090G	.129	LTB20090DC	.127
LR25 MT	.116	LT20090G SA	.129	LT5090G SA	.129	LTB20090G	.129
LR250M	.121	LT200DC	.127	LT5090NM	.135	LTB20090GC	.129
LR300M	.121	LT200G	.128	LT50DC	.127	LTB200DC	.127
LR35	.117	LT200G SA	.128	LT50G	.128	LTB200G	.128
LR35 MT	.116	LT250	.125	LT50G SA	.128	LTB200GC	.129
LR350M	.121	LT250 SA	.126	LT50NM	.135	LTB250	.125
LR400M	.121	LT25045	.126	LT600	.125	LTB25045	.126
LR45	.117	LT25090	.126	LT600G	.128	LTB25045G	.129
LR45 MT	.116	LT25090DC	.127	LT75	.125	LTB25045GC	.129
LR50M	.121	LT25090G	.129	LT75 SA	.126	LTB25090	.126
LR55	.117	LT250DC	.127	LT7545	.126	LTB25090DC	.127
LR55 MT	.116	LT250G	.128	LT7590	.126	LTB25090G	.129
LR65	.117	LT250G SA	.128	LT7590 SA	.126	LTB25090GC	.129
LR65 MT	.116	LT300	.125	LT7590DC	.127	LTB250DC	.127
LR75	.117	LT300 SA	.126	LT7590G	.129	LTB250G	.128
LR75M	.121	LT30045	.126	LT7590G SA	.129	LTB250GC	.129
LR85	.117	LT30090	.126	LT7590NM	.135	LTB300	.125
LR95	.117	LT30090DC	.127	LT75DC	.127	LTB30045	.126
LT100	.125	LT30090G	.129	LT75G	.128	LTB30045G	.129
LT100 SA	.126	LT300DC	.127	LT75G SA	.128	LTB30045GC	.129
LT10045	.126	LT300G	.128	LT75NM	.135	LTB30090	.126
LT10090	.126	LT300G SA	.128	LTB100	.125	LTB30090DC	.127
LT10090 SA	.126	LT350	.125	LTB10045	.126	LTB30090G	.129
LT10090DC	.127	LT350 SA	.126	LTB10045G	.129	LTB30090GC	.129
LT10090G	.129	LT35045	.126	LTB10045GC	.129	LTB300DC	.127

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
LTB300G	.128	LTB75GC	.129	LTQB200	.132	PLG1M	.113
LTB300GC	.129	LTBK100	.133	LTQB38	.132	PLG25M	.113
LTB350	.125	LTBK10045	.133	LTQB50	.132	PLG2M	.113
LTB35045	.126	LTBK10090	.133	LTQB75	.132	PLG35M	.113
LTB35045G	.129	LTBK125	.133	LTQF100	.132	PLG3M	.113
LTB35045GC	.129	LTBK12545	.133	LTQF125	.132	PLG45M	.113
LTB35090	.126	LTBK12590	.133	LTQF150	.132	PLG4M	.113
LTB35090DC	.127	LTBK150	.133	LTQF200	.132	PLG55M	.113
LTB35090G	.129	LTBK15045	.133	LTQF38	.132	PLG5M	.113
LTB35090GC	.129	LTBK15090	.133	LTQF50	.132	PLG65M	.113
LTB350DC	.127	LTBK200	.133	LTQF75	.132	PLG6M	.113
LTB350G	.128	LTBK20045	.133	LTR100	.126	PLG75M	.113
LTB350GC	.129	LTBK20090	.133	LTR100G	.131	PLG7M	.113
LTB38	.125	LTBK38	.133	LTR125	.126	PLG85M	.113
LTB3845	.126	LTBK3845	.133	LTR125G	.131	PLG8M	.113
LTB3845G	.129	LTBK3890	.133	LTR150	.126	PLG95M	.113
LTB3845GC	.129	LTBK50	.133	LTR150G	.131	PLG9M	.113
LTB3890	.126	LTBK5045	.133	LTR200	.126	PPC 100	.108
LTB3890DC	.127	LTBK5090	.133	LTR200G	.131	PPC 125	.108
LTB3890G	.129	LTBK75	.133	LTR38	.126	PPC 150	.108
LTB3890GC	.129	LTBK7545	.133	LTR38G	.131	PPC 200	.108
LTB38DC	.127	LTBK7590	.133	LTR50	.126	PPC 250	.108
LTB38G	.128	LTK100	.133	LTR50G	.131	PPC 300	.108
LTB38GC	.129	LTK10045	.133	LTR75	.126	PPC 350	.108
LTB400	.125	LTK10090	.133	LTR75G	.131	PPC 400	.108
LTB40045	.126	LTK125	.133	MHUB1	.87, 115	PPC 50	.108
LTB40045G	.129	LTK12545	.133	MHUB10	.87, 115	PPC 75	.108
LTB40045GC	.129	LTK12590	.133	MHUB11	.87, 115	QLK50D	.141, 145
LTB40090	.126	LTK150	.133	MHUB12	.87, 115	QLK50S	.141, 145
LTB40090DC	.127	LTK15045	.133	MHUB2	.87, 115	QLK75	.141, 145
LTB40090G	.129	LTK15090	.133	MHUB3	.87, 115	RAC100HD	.111
LTB40090GC	.129	LTK200	.133	MHUB4	.87, 115	RAC125HD	.111
LTB400DC	.127	LTK20045	.133	MHUB5	.87, 115	RAC150HD	.111
LTB400G	.128	LTK20090	.133	MHUB6	.87, 115	RAC200HD	.111
LTB400GC	.129	LTK38	.133	MHUB7	.87, 115	RAC250HD	.111
LTB50	.125	LTK3845	.133	MHUB8	.87, 115	RAC300HD	.111
LTB500	.125	LTK3890	.133	MHUB9	.87, 115	RAC350HD	.111
LTB500G	.128	LTK50	.133	NCG100 100	.136	RAC400HD	.111
LTB5045	.126	LTK5045	.133	NCG38 35	.136	RAC50HD	.111
LTB5045G	.129	LTK5090	.133	NCG50 50	.136	RAC75HD	.111
LTB5045GC	.129	LTK75	.133	NCG75 75	.136	S 1 1/2	.74, 88
LTB5090	.126	LTK7545	.133	NS 1	.95, 109	S 1 3/8	.74, 88
LTB5090DC	.127	LTK7590	.133	NS 2	.95, 109	S1031	.100
LTB5090G	.129	LTKF100	.133	NS 3	.95, 109	S1032	.100
LTB5090GC	.129	LTKF125	.133	NSS1	.95, 109	S1033	.100
LTB50DC	.127	LTKF150	.133	NSS2	.95, 109	S1034	.100
LTB50G	.128	LTKF200	.133	NSS3	.95, 109	S1035	.100
LTB50GC	.129	LTKF38	.133	PARC100HD	.111	S1036	.100
LTB600	.125	LTKF50	.133	PARC125HD	.111	S1037	.100
LTB600G	.128	LTKF75	.133	PARC150HD	.111	S1038	.100
LTB75	.125	LTQ100	.132	PARC200HD	.111	S1039	.100
LTB7545	.126	LTQ125	.132	PARC250HD	.111	S1040	.100
LTB7545G	.129	LTQ150	.132	PARC300HD	.111	S1041	.100
LTB7545GC	.129	LTQ200	.132	PARC350HD	.111	S1042	.100
LTB7590	.126	LTQ38	.132	PARC400HD	.111	SA 1W	.74, 88
LTB7590DC	.127	LTQ50	.132	PARC50HD	.111	SG1	.126
LTB7590G	.129	LTQ75	.132	PARC75HD	.111	SG10	.126
LTB7590GC	.129	LTQB100	.132	PLG105M	.113	SG11	.126
LTB75DC	.127	LTQB125	.132	PLG10M	.113	SG12	.126
LTB75G	.128	LTQB150	.132	PLG15M	.113	SG2	.126

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
SG3	.126	SSTG 5	.81	STAGN 2	.82	STTTB 2	.83
SG4	.126	SSTG 6	.81	STAGN 3	.82	STTTB 3	.83
SG5	.126	SSTG 7	.81	STAGN 4	.82	STTTB 4	.83
SG6	.126	SSTG 8	.81	STAGN 5	.82	STTTB 5	.83
SG7	.126	SSTG 9	.81	STAGN 6	.82	STTTB 6	.83
SG8	.126	SSTGK 1	.82	STC 1	.82	STTTBA 1	.83
SG9	.126	SSTGK 2	.82	STC 2	.82	STTTBA 2	.83
SL1	.124	SSTGK 3	.82	STC 3	.82	STTTBA 3	.83
SL10	.124	SSTGK 4	.82	STC 4	.82	STTTBA 4	.83
SL11	.124	SSTGK 5	.82	STC 5	.82	STTTBA 5	.83
SL12	.124	SSTGK 6	.82	STC 6	.82	STTTBA 6	.83
SL2	.124	SSTM 1	.83	STG 1	.82	T100M	.121
SL3	.124	SSTM 2	.83	STG 10	.82	T105	.117
SL4	.124	SSTM 3	.83	STG 11	.82	T125M	.121
SL5	.124	SSTM 4	.83	STG 12	.82	T15	.117
SL6	.124	SSTM 5	.83	STG 2	.82	T15 MT	.116
SL7	.124	SSTM 6	.83	STG 3	.82	T150M	.121
SL8	.124	ST 03	.81	STG 4	.82	T200M	.121
SL9	.124	ST 1	.81	STG 5	.82	T25	.117
SLB1	.151	ST 10	.81	STG 6	.82	T25 MT	.116
SLB2	.151	ST 11	.81	STG 7	.82	T250M	.121
SLB3	.151	ST 12	.81	STG 8	.82	T300M	.121
SLB4	.151	ST 2	.81	STG 9	.82	T35	.117
SLB5	.151	ST 3	.81	STGK 1	.82	T35 MT	.116
SLB6	.151	ST 4	.81	STGK 2	.82	T350M	.121
SSACB100	.140, 143	ST 5	.81	STGK 3	.82	T400M	.121
SSACB38	.140, 143	ST 6	.81	STGK 4	.82	T45	.117
SSACB50	.140, 143	ST 7	.81	STGK 5	.82	T45 MT	.116
SSACB75	.140, 143	ST 8	.81	STGK 6	.82	T50M	.121
SSBC100	.91	ST 9	.81	STGN 1	.82	T55	.117
SSBC50	.91	STA 1	.81	STGN 2	.82	T55 MT	.116
SSBC75	.91	STA 10	.81	STGN 3	.82	T65	.117
SSC100	.91	STA 11	.81	STGN 4	.82	T65 MT	.116
SSC50	.91	STA 12	.81	STGN 5	.82	T75	.117
SSC75	.91	STA 2	.81	STGN 6	.82	T75M	.121
SSR1	.99	STA 3	.81	STM 1	.83	T85	.117
SSR11	.99	STA 4	.81	STM 2	.83	T95	.117
SSR12	.99	STA 5	.81	STM 3	.83	TB100M	.121
SSR13	.99	STA 6	.81	STM 4	.83	TB125M	.121
SSR14	.99	STA 7	.81	STM 5	.83	TB150M	.121
SSR15	.99	STA 8	.81	STM 6	.83	TB200M	.121
SSR16	.99	STA 9	.81	STTB 1	.82	TB50M	.121
SSR2	.99	STAC 1	.82	STTB 10	.82	TB75M	.121
SSR21	.99	STAC 1CD	.83	STTB 2	.82	TCC1	.114
SSR22	.99	STAC 1ST	.83	STTB 3	.82	TCC10	.114
SSR23	.99	STAC 2	.82	STTB 4	.82	TCC12	.114
SSR24	.99	STAC 3	.82	STTB 5	.82	TCC14	.114
SSR25	.99	STAG 1	.82	STTB 6	.82	TCC2	.114
SSR26	.99	STAG 10	.82	STTB 7	.82	TCC3	.114
SSR3	.99	STAG 11	.82	STTB 8	.82	TCC4	.114
SSR4	.99	STAG 12	.82	STTB 9	.82	TCC5	.114
SSR5	.99	STAG 2	.82	STTBA 1	.83	TCC6	.114
SSR6	.99	STAG 3	.82	STTBA 2	.83	TCC7	.114
SSTC 1	.83	STAG 4	.82	STTBA 3	.83	TCC8	.114
SSTC 1CD	.83	STAG 5	.82	STTBA 4	.83	TCC9	.114
SSTG 1	.81	STAG 6	.82	STTBA 5	.83	TP100	.11
SSTG 10	.81	STAG 7	.82	STTBA 6	.83	TP1000	.52
SSTG 2	.81	STAG 8	.82	STTBA 7	.83	TP1009	.52
SSTG 3	.81	STAG 9	.82	STTBA 8	.83	TP101	.11
SSTG 4	.81	STAGN 1	.82	STTTB 1	.83	TP1010	.52

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
TP1013	.52	TP1690	.52	TP270	.23	TP331	.27
TP1014	.52	TP170	.11	TP272	.23	TP332	.27
TP1020	.52	TP171	.11	TP273	.23	TP333	.27
TP1023	.52	TP172	.11	TP274	.23	TP334	.27
TP1024	.52	TP174	.11	TP275	.28	TP335	.27
TP103	.11	TP177	.15	TP276	.23	TP336	.27
TP104	.11	TP178	.15	TP278	.23	TP338	.23
TP1040	.52	TP179	.15	TP280	.23	TP339	.23
TP1045	.52	TP180	.15	TP282	.23	TP348	.48
TP106	.11	TP1800	.52	TP284	.23	TP3490	.52
TP114	.11	TP1802	.56	TP286	.23	TP35000	.37
TP115	.11	TP1832	.56	TP288	.23	TP354	.27
TP116	.11	TP184	.15	TP290	.23	TP35403PF	.38
TP118	.11	TP185	.15	TP292	.23	TP35404PF	.38
TP120	.11	TP188	.15	TP294	.23	TP35414	.38
TP123	.11	TP190	.15	TP298	.23	TP35431	.38
TP124	.11	TP1900	.52	TP300	.23	TP35434	.38
TP126	.11	TP1930	.52	TP30000	.37	TP35454	.38
TP130	.11	TP196	.15	TP301	.28	TP356	.27
TP1300	.28	TP2000	.52	TP302	.23	TP3600	.52
TP1300 1	.28	TP2002	.56	TP304	.23	TP36000	.37
TP131	.11	TP2020	.52	TP30403PF	.38	TP3602	.56
TP132	.11	TP2030	.52	TP30404PF	.38	TP3630	.52
TP134	.11	TP206	.15	TP30414	.38	TP3632	.56
TP137	.11	TP210	.15	TP30431	.38	TP3635	.52
TP138	.11	TP213	.15	TP30434	.38	TP36403PF	.38
TP158	.11	TP214	.15	TP30454	.38	TP36404PF	.38
TP1600	.52	TP216	.15	TP306	.23	TP36414	.38
TP16002	.57	TP217	.15	TP308	.23	TP36431	.38
TP16003	.57	TP218	.15	TP310	.23	TP36434	.38
TP16007	.57	TP220	.15	TP31000	.37	TP36454	.38
TP16008	.57	TP222	.15	TP312	.23	TP36467PF	.38
TP16012	.57	TP224	.15	TP314	.23	TP368	.28
TP16013	.57	TP226	.18	TP31403PF	.38	TP37000	.37
TP16022	.57	TP2300	.52	TP31404PF	.38	TP372	.28
TP16023	.57	TP2302	.56	TP31414	.38	TP37403PF	.38
TP16098	.57	TP2332	.56	TP31431	.38	TP37404PF	.38
TP16099	.57	TP236	.18	TP31434	.38	TP37414	.38
TP161	.11	TP238	.18	TP31436PF	.38	TP37431	.38
TP16107	.57	TP239	.18	TP31454	.38	TP37434	.38
TP16108	.57	TP240	.18	TP31467PF	.38	TP37454	.38
TP16110	.57	TP242	.18	TP315	.28	TP376	.28
TP16111	.57	TP243	.18	TP316	.23	TP377	.28
TP16112	.57	TP244	.18	TP317	.23	TP379	.28
TP16113	.57	TP246	.18	TP318	.23	TP391	.30
TP16122	.57	TP248	.18	TP320	.23	TP393	.30
TP16123	.57	TP249	.18	TP32000	.37	TP395	.30
TP162	.11	TP250	.18	TP322	.27	TP403	.30
TP16200	.57	TP252	.18	TP323	.27	TP403 PF	.30
TP16201	.57	TP254	.18	TP32403PF	.38	TP403SSB	.36
TP163	.11	TP256	.23	TP32404PF	.38	TP404	.30
TP16307	.57	TP258	.23	TP32414	.38	TP404 PF	.30
TP16308	.57	TP259	.23	TP32431	.38	TP404SSB	.36
TP16310	.57	TP260	.23	TP32434	.38	TP405	.30
TP16311	.57	TP261	.28	TP32454	.38	TP408	.30
TP16317	.57	TP262	.23	TP32454PF	.38	TP410	.30
TP16318	.57	TP264	.23	TP326	.27	TP412	.30
TP164	.11	TP266	.23	TP328	.27	TP414	.30
TP16511	.28, 57	TP267	.23	TP329	.27	TP418	.30
TP168	.11	TP269	.23	TP330	.27	TP422	.35

Catalog Number	Page						
TP423	.30	TP507	.40	TP590	.45	TP678	.18
TP424	.35	TP508	.40	TP591	.47	TP680	.18
TP425	.30	TP509	.40	TP592	.47	TP682	.49
TP426	.35	TP510	.40	TP593	.45	TP683	.49
TP428	.35	TP511	.40	TP594	.47	TP684	.49
TP431	.30	TP512	.40	TP595	.47	TP685	.49
TP431SSB	.36	TP513	.40	TP596	.47	TP686	.49
TP432	.30	TP514	.40	TP598	.47	TP687	.49
TP434	.30	TP515	.40	TP600	.47	TP690	.49
TP436	.30	TP516	.40	TP602	.47	TP691	.49
TP437	.30	TP517	.40	TP604	.47	TP692	.49
TP438	.30	TP518	.40	TP606	.47	TP693	.49
TP440	.30	TP519	.40	TP608	.47	TP694	.49
TP444	.30	TP520	.42	TP610	.47	TP695	.49
TP444SSB	.36	TP522	.42	TP6100	.52	TP700	.21
TP445	.30	TP524	.42	TP6102	.56	TP701	.21
TP446	.30	TP526	.42	TP612	.47	TP7010	.59
TP449	.30	TP528	.42	TP613	.47	TP7011	.59
TP450	.30	TP529	.45	TP6132	.56	TP7012	.59
TP450SSB	.36	TP530	.42	TP6135	.52	TP7018	.59
TP451	.30	TP531	.45	TP614	.47	TP702	.21
TP452	.30	TP532	.42	TP616	.47	TP7026	.59
TP454	.30	TP534	.42	TP618	.47	TP703	.21
TP454SSB	.36	TP536	.42	TP6180	.52	TP7034	.59
TP456	.30	TP538	.42	TP620	.48	TP704	.21
TP459	.30	TP540	.42	TP622	.48	TP7042	.59
TP4600	.52	TP541	.45	TP623	.48	TP705	.21
TP4602	.56	TP542	.42	TP624	.48	TP7050	.59
TP461	.30	TP543	.45	TP628	.48	TP7058	.59
TP4630	.52	TP548	.42	TP629	.50	TP706	.21
TP4632	.56	TP549	.42	TP630	.50	TP7066	.59
TP4635	.52	TP550	.42	TP631	.50	TP707	.21
TP467	.30	TP554	.42	TP632	.15	TP7071	.59
TP469	.30	TP556	.42	TP633	.15	TP7074	.59
TP472	.40	TP557	.42	TP635	.48	TP7078	.59
TP473	.40	TP558	.42	TP636	.48	TP708	.21
TP474	.40	TP560	.42	TP640	.50	TP7082	.59
TP475	.40	TP562	.42	TP641	.50	TP7086	.59
TP476	.40	TP563	.42	TP644	.48	TP7087	.59
TP477	.40	TP563SSB	.36	TP647	.47	TP7088	.59
TP478	.40	TP564	.42	TP648	.48	TP709	.21
TP479	.40	TP568	.45	TP649	.48	TP7090	.59
TP480	.40	TP569	.45	TP650	.48	TP7094	.59
TP482	.40	TP570	.45	TP651	.21	TP7098	.59
TP483	.40	TP571	.45	TP652	.48	TP710	.37
TP484	.40	TP572	.45	TP653	.51	TP7102	.59
TP486	.40	TP573	.45	TP655	.51	TP7106	.59
TP488	.40	TP574	.45	TP657	.51	TP7110	.59
TP489	.40	TP575	.45	TP659	.21	TP7114	.59
TP490	.40	TP576	.45	TP660	.15	TP7118	.59
TP494	.40	TP578	.45	TP661	.51	TP7120	.59
TP496	.40	TP579	.45	TP662	.15	TP7122	.59
TP498	.40	TP580	.45	TP664	.15	TP7123	.59
TP499	.40	TP582	.45	TP667	.51	TP7126	.59
TP500	.40	TP583	.45	TP668	.15	TP7130	.59
TP501	.40	TP584	.45	TP670	.15	TP7134	.59
TP502	.40	TP586	.45	TP672	.18	TP7137	.59
TP503	.40	TP587	.45	TP674	.18	TP7138	.59
TP504	.40	TP588	.47	TP676	.18	TP7142	.59
TP506	.40	TP589	.45	TP677	.18	TP7143	.59

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
TP7144	.59	TP7298	.62	TP7620	.72	TP872	.50
TP7146	.59	TP730	.45	TP7621	.72	TP873	.50
TP7147	.59	TP7300	.62	TP7630	.72	TP874	.50
TP7148	.59	TP7301	.62	TP7640	.72	TP876	.50
TP7149	.59	TP7302	.62	TP7650	.72	TP877	.50
TP7150	.59	TP7308	.62	TP7660	.72	TP900	.21
TP7151	.59	TP7309	.62	TP7670	.72	TP901	.21
TP7152	.59	TP7310	.62	TP7680	.72	TP902	.21
TP7158	.59, 62	TP7312	.62	TP7800	.72, 76	TPFSS	.56
TP7159	.62	TP7313	.62	TP7801	.72	TPRFH12	.74, 88
TP7160	.62	TP7314	.62	TP7805	.72	TPSFH12	.74, 88
TP7162	.66	TP7316	.62	TP7810	.72, 76	UBM100HD	.114
TP7163	.66	TP7317	.62	TP7811	.72	UBM125HD	.114
TP7164	.66	TP7318	.62	TP7815	.72	UBM150HD	.114
TP7165	.66	TP732	.45	TP7820	.72, 76	UBM200HD	.114
TP7166	.66	TP7320	.62	TP7825	.72	UBM250HD	.114
TP7170	.66	TP7321	.62	TP7830	.72, 76	UBM300HD	.114
TP7173	.59	TP7322	.62	TP7835	.72	UBM350HD	.114
TP7174	.59	TP7330	.66	TP7840	.72, 76	UBM400HD	.114
TP7176	.66	TP7331	.66	TP7860	.72	UBM50HD	.114
TP7178	.66	TP7332	.66	TP7870	.72	UBM75HD	.114
TP7186	.66	TP734	.45	TP7920	.75	WAB040402	.159
TP7188	.66	TP736	.45	TP7924	.75	WAB040403	.159
TP7199	.62	TP738	.45	TP7925	.75	WAB040404	.159
TP720	.45	TP741	.45	TP7927	.75	WAB050503	.159
TP7202	.62	TP7440	.72	TP7928	.75	WAB050504	.159
TP7206	.62	TP7441	.72	TP7940	.62, 75	WAB060403	.159
TP7207	.62	TP7442	.72	TP7942	.62, 75	WAB060404	.159
TP7208	.62	TP7443	.72	TP7944	.62, 75	WAB060603	.159
TP7209	.62	TP7445	.72	TP802	.51	WAB060604	.159
TP7214	.62	TP7446	.72	TP803	.51	WAB060606	.159
TP7218	.62	TP7447	.72	TP804	.51	WAB080403	.159
TP722	.45	TP7448	.72	TP805	.51	WAB080604	.159
TP7220	.62	TP7450	.72	TP806	.51	WAB080606	.159
TP7224	.62	TP7451	.72	TP820	.49	WAB080804	.159
TP7228	.62	TP7460	.72	TP821	.49	WAB080806	.159
TP7232	.62	TP7462	.72	TP830	.30	WAB080808	.159
TP7233	.62	TP7463	.72	TP831	.30	WAB090604	.159
TP7236	.62	TP7464	.72	TP832	.42	WAB100604	.159
TP7237	.62	TP7466	.72	TP833	.35	WAB100804	.159
TP7238	.62	TP7468	.72	TP834	.23	WAB100806	.159
TP724	.45	TP7469	.72	TP835	.42	WAB101006	.159
TP7240	.62	TP7470	.72	TP836	.42	WAB120604	.159
TP7241	.62	TP7471	.72	TP837	.42	WAB120606	.159
TP7242	.62	TP7472	.72	TP838	.23	WAB120806	.159
TP7244	.62	TP7474	.72	TP839	.30	WAB120808	.159
TP7248	.62	TP7475	.72	TP840	.30	WAB121204	.159
TP7252	.62	TP7476	.72	TP841	.35	WAB121206	.159
TP726	.45	TP7477	.72	TP842	.42	WAB121208	.159
TP7260	.62	TP7478	.72	TP850	.40	WAB160606	.159
TP7268	.62	TP7490	.62	TP851	.45	WAB161208	.159
TP7272	.62	TP7495	.62	TP852	.45	WAB181206	.159
TP7276	.62	TP7496	.72	TP853	.27	WAB181208	.159
TP728	.45	TP7497	.72	TP854	.40	WAB181210	.159
TP7280	.62	TP7498	.72	TP860	.42	WAB181806	.159
TP7292	.62	TP7499	.72	TP861	.42	WAB181812	.159
TP7293	.62	TP7600	.72	TP862	.42	WAB241212	.159
TP7294	.62	TP7601	.72	TP863	.42	WAB242408	.159
TP7296	.62	TP7610	.72	TP870	.50	WCB040402	.160
TP7297	.62	TP7611	.72	TP871	.50	WCB040403	.160

Catalog Number	Page	Catalog Number	Page	Catalog Number	Page	Catalog Number	Page
WCB040404	160	WJB080604	161	WJBF120606	162	WLFLSF 3	70
WCB050503	160	WJB080606	161	WJBF120806	162	WLFLSF 4	70
WCB050504	160	WJB080804	161	WJBF120808	162	WLFLWG 3	70
WCB060403	160	WJB080806	161	WJBF120810	162	WLFLWG 4	70
WCB060404	160	WJB080808	161	WJBF121206	162	WLP100HPS/MT	67
WCB060603	160	WJB100806	161	WJBF121208	162	WLP100HPS/TT	67
WCB060604	160	WJB100808	161	WJBF121212	162	WLP100MH/MT	67
WCB060606	160	WJB101006	161	WJBF121218	162	WLP100MH/TT	67
WCB080403	160	WJB101008	161	WJBF140806	162	WLP150HPS/MT	67
WCB080604	160	WJB120606	161	WJBF141410	162	WLP150HPS/TT	67
WCB080606	160	WJB120806	161	WJBF161206	162	WLP175MH/MT	67
WCB080804	160	WJB120808	161	WJBF161208	162	WLP175MH/TT	67
WCB080806	160	WJB120810	161	WJBF161606	162	WLP70HPS/MT	67
WCB080808	160	WJB121206	161	WJBF180806	162	WLP70HPS/TT	67
WCB090604	160	WJB121208	161	WJBF180808	162	WLP70MH/MT	67
WCB100604	160	WJB121212	161	WJBF181006	162	WLP70MH/TT	67
WCB100804	160	WJB121218	161	WJBF181206	162	WLWP100HPS/MT	67
WCB100806	160	WJB140806	161	WJBF181208	162	WLWP100HPS/TT	67
WCB101006	160	WJB141410	161	WJBF181210	162	WLWP100MH/MT	67
WCB120604	160	WJB161206	161	WJBF181212	162	WLWP100MH/TT	67
WCB120606	160	WJB161208	161	WJBF181218	162	WLWP150HPS/MT	67
WCB120806	160	WJB161606	161	WJBF181806	162	WLWP150HPS/TT	67
WCB120808	160	WJB180806	161	WJBF181808	162	WLWP175MH/MT	67
WCB121204	160	WJB180808	161	WJBF181812	162	WLWP175MH/TT	67
WCB121206	160	WJB181006	161	WJBF181818	162	WLWP250HPS/MT	67
WCB121208	160	WJB181206	161	WJBF241208	162	WLWP250HPS/TT	67
WCB160606	160	WJB181208	161	WJBF241212	162	WLWP250MH/MT	67
WCB161208	160	WJB181210	161	WJBF241808	162	WLWP250MH/MT S828	67
WCB181206	160	WJB181212	161	WJBF241810	162	WLWP250MH/TT	67
WCB181208	160	WJB181218	161	WJBF241812	162	WLWP400HPS/MT	67
WCB181210	160	WJB181806	161	WJBF241818	162	WLWP400HPS/TT	67
WCB181806	160	WJB181808	161	WJBF242412	162	WLWP400MH/MT	67
WCB181812	160	WJB181812	161	WJBF242418	162	WLWP400MH/MT S828	67
WCB241212	160	WJB181818	161	WJBF242424	162	WLWP400MH/TT	67
WCB242408	160	WJB241208	161	WJBF302412	162	WLWPMP 1	70
WEB040403	163	WJB241212	161	WJBF302418	162	WLWPWG 1	70
WEB040404	163	WJB241808	161	WJBF362418	162	WLWPWG 2	70
WEB060604	163	WJB241810	161	WJBF362424	162	WLWPWG 3	70
WEB060606	163	WJB241812	161	WLFL1000HPS/MT	67	WMG100	131
WEB080804	163	WJB241818	161	WLFL1000HPS/TT	67	WMG125	131
WEB080806	163	WJB242412	161	WLFL1000MH/MT	67	WMG150	131
WEB121206	163	WJB242418	161	WLFL1000MH/TT	67	WMG200	131
WEB160606	163	WJB242424	161	WLFL150HPS/MT	67	WMG38	131
WEB160806	163	WJB302412	161	WLFL150HPS/TT	67	WMG50	131
WEB180808	163	WJB302418	161	WLFL175MH/MT	67	WMG75	131
WEB240606	163	WJB362418	161	WLFL175MH/TT	67	X100M	121
WEB240808	163	WJB362424	161	WLFL250HPS/MT	67	X125M	121
WEB241010	163	WJBF040404	162	WLFL250HPS/TT	67	X150M	121
WEB241210	163	WJBF060404	162	WLFL250MH/MT	67	X200M	121
WEB241212	163	WJBF060604	162	WLFL250MH/MT S828	67	X50M	121
WEB241812	163	WJBF060606	162	WLFL250MH/TT	67	X75M	121
WEB361212	163	WJBF080604	162	WLFL400HPS/MT	67	XD010	167
WEB361812	163	WJBF080606	162	WLFL400HPS/TT	67	XD012	167
WEB362412	163	WJBF080804	162	WLFL400MH/MT	67	XD014	167
WEB363612	163	WJBF080806	162	WLFL400MH/MT S828	67	XD3	167
WJB040403	161	WJBF080808	162	WLFL400MH/TT	67	XD4	167
WJB040404	161	WJBF100806	162	WLFLGS 2	70	XD5	167
WJB060404	161	WJBF100808	162	WLFLGS 3	70	XD6	167
WJB060604	161	WJBF101006	162	WLFLGS 4	70	XD7	167
WJB060606	161	WJBF101008	162	WLFLSB 3	70	XD8	167

Catalog Number	Page						
XD9	167						
XJ128	168						
XJ148	168						
XJG104	168						
XJG104 EMT	169						
XJG108	168						
XJG14	168						
XJG14 EMT	169						
XJG18	168						
XJG24	168						
XJG24 EMT	169						
XJG28	168						
XJG34	168						
XJG34 EMT	169						
XJG38	168						
XJG44	168						
XJG44 EMT	169						
XJG48	168						
XJG54	168						
XJG54 EMT	169						
XJG58	168						
XJG64	168						
XJG64 EMT	169						
XJG68	168						
XJG74	168						
XJG74 EMT	169						
XJG78	168						
XJG84	168						
XJG84 EMT	169						
XJG88	168						
XJG94	168						
XJG94 EMT	169						
XJG98	168						
XJGD104	170						
XJGD34	170						
XJGD44	170						
XJGD54	170						
XJGD64	170						
XJGD74	170						
XJGD84	170						
XJGD94	170						





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