





SCAN HERE TO VISIT OUR YOUTUBE CHANNEL

AMERICAN-MADE PRODUCTS

BUILT WITH LEGENDARY QUALITY.

FOR 86 YEARS, BRIDGEPORT HAS BEEN CASTING A STRONG, MIGHTY AMERICA.

When you think American, think Bridgeport.







SUCCESS AT HOME:

FORT BLISS, TEXAS

Electra Sales, the Bridgeport Sales Representative in North Texas, Oklahoma and New Mexico, became aware of a military refurbishment project at Building IBOTA 1 in Fort Bliss. Realizing the project was specified USA steel, they contacted the contractor



and explained both the cost and material benefits of Bridgeport's U.S. Made zinc die cast fittings. With the contractor, they reviewed UL514B and the fact the zinc and die cast fittings pass the same performance testing as steel fittings.

The result: Bridgeport got the order for U.S. Made product. The bill of material included set screw EMT connectors and couplings, straight and 90° flex connectors and combination couplings.



Bottom line: The government uses U.S. Made product and saves money using zinc over steel.

Buy American! Buy Bridgeport!

PRODUCTS FOR RIGID CONDUIT



Zinc Die Cast Set Screw Connectors

Used to join unthreaded rigid or IMC conduit to a box or enclosure. $\,$

Catalog Number	Trade Size
30-DC2	1/2"
31-DC2	3/4"
32-DC2	1"



Zinc Die Cast Set Screw Couplings

Used to join two unthreaded lengths of rigid or IMC conduit.

Catalog Number	Trade Size
40-DC	1/2"
41-DC	3/4"
42-DC	1"



Zinc Die Cast Fitting Locknuts

Used to fasten threaded conduit to an opening in a box or enclosure.

File No. E9391: 101-DC thru 106-DC

Catalog Number	Trade Size
101-DC	1/2"
102-DC	3/4"
103-DC	1"
104-DC	1 1/4"
105-DC	1 1/2"
106-DC	2"
107-DC	2 1/2"
108-DC	3"
109-DC	3 1/2"
110-DC	۵"



Zinc Die Cast Threaded Hubs

Used to secure threaded rigid service entrance conduit to a box or enclosure. Insulated throat rated – 105°C.

BUNA-N sealing ring completely encircles the knockout to prevent contaminants from entering the enclosure.

^c File No. E9391: Type 4–Water Tight File No. LR39354

Catalog Number	Trade Size
156-DC	2"
157-DC	2 1/2"
158-DC	3"
159-DC	3 1/2"
160-DC	4"



Zinc Die Cast Combination Couplings

Set screw type fitting used to join EMT to rigid or IMC.

Furnished with Tri-Drive slot/Phillips/Robertson head screws.

Catalog Number	Trade Size
290-DC	1/2"
291-DC	3/4"
292-DC	1"



Zinc Plated Steel Combination Couplings

Used to join rigid or IMC to EMT. Coupling internally threaded for rigid / IMC. Compression end for EMT.

Catalog Number	Trade Size
290-MS	3/4"
291-MS	1"



Bushings

Used with a locknut to protect conductors inside threaded rigid or IMC conduit when entering a box.

Rounded surface of bushing prevents damage to wire insulation.

File No. E9391: 321 thru 332
File No. E11259: 321-B thru 330-B

® File No. LR39354

Plastic - 105°C

Catalog Number	Trade Size
321	1/2"
322	3/4"
323	1"
324	1 1/4"
325	1 1/2"
326	2"
327	2 1/2"
328	3"
329	3 1/2"
330	4"
331	5"
332	6"

Plastic - 150°C

Catalog Number	Trade Size
321-B	1/2"
322-B	3/4"
323-B	1"
324-B	1 1/4"
325-B	1 1/2"
326-B	2"
327-B	2 1/2"
328-B	3"
329-B	3 1/2"
330-B	4"



3 1/2" - 3/4"

3 1/2" - 1" 3 1/2" - 1 1/4"

3 1/2" - 1 1/2" 3 1/2" - 2"

3 1/2" - 2 1/2"

3 1/2" - 3"

4" - 1/2"

4" - 3/4"

4" - 1 1/4"

4" - 1 1/2"

4" - 2 1/2"

4" - 1"

4" - 2"

4" - 3" 4" - 3 1/2"

Trade Size

3/4" - 1/2"

1" - 1/2"

1" - 3/4" 1 1/4" - 3/4"

2 - 1/2"

Reducing Washers (continued)



Rigid Nail Straps

Used to support rigid conduit and IMC to wood. Zinc plated steel.

Catalog Number	Trade Size
901-NS	1/2"
902-NS	3/4"
903-NS	1"



One Hole Rigid Pipe Straps

Used to support rigid conduit and IMC to a mounting surface. Zinc plated steel.

File No. E161206: 904-S thru 908-S

③ File No. LR39354

Catalog Number	Trade Size	
901-S	1/2"	
902-S	3/4"	
903-S	1"	
904-S	1 1/4"	
905-S	1 1/2"	
906-S	2"	
907-S	2 1/2"	
908-S	3"	
909-S	3 1/2"	
910-S	4"	



Mighty-Seal® Raintight Reducing Sealing Washers

1089-2

1089-3

1089-4 1089-5

1089-6

1089-7

1089-8

1090-1

1090-2

1090-3

1090-4

1090-5

1090-7 1090-8

1090-9

1090-6

Used when a concentric knockout breaks out larger than expected. Maintains NEMA 3R rating on listed enclosures. Includes one coated and one uncoated washer. Coated washer installs on the exterior of the box. Sunlight resistant. Patent Pending.

c(U)_{us} File No. E11259

Catalog Number

1061-RT

1062-RT

1063-RT

1065-RT

1071-RT



Reducing Washers

To be used in pairs to reduce the size of knockout holes. Galvanized steel.

File No. E11259: 1061 thru 1088 File No. LR39354: 1061 thru 1088

Catalog Number	Trade Size
1061	3/4" - 1/2"
1062	1" - 1/2"
1063	1" - 3/4"
1064	1 1/4" - 1/2"
1065	1 1/4" - 3/4"
1066	1 1/4" - 1"
1067	1 1/2" - 1/2"
1068	1 1/2" - 3/4"
1069	1 1/2" - 1"
1070	1 1/2" - 1 1/4"
1071	2" - 1/2"
1072	2" - 3/4"
1073	2" - 1"
1074	2" - 1 1/4"
1075	2" - 1 1/2"
1076	2 1/2" - 1/2"
1077	2 1/2" - 3/4"
1078	2 1/2" - 1"
1079	2 1/2" - 1 1/4"
1080	2 1/2" - 1 1/2"
1081	2 1/2" - 2"
1082	3 - 1/2"
1083	3" - 3/4"
1084	3" - 1"
1085	3" - 1 1/4"
1086	3" - 1 1/2"
1087	3" - 2"
1088	3" - 2 1/2"
1089-1	3 1/2" - 1/2"



Conduit Nipples

When used with a locknut, conduit nipples serve as a short raceway between enclosures. Zinc die cast.

File No. E9391

Catalog Number	Trade Size	
1102-DC	1/2"	
1103-DC	3/4"	
1104-DC	1"	
1105-DC	1 1/4"	
1106-DC	1 1/2"	
1107-DC	2"	
1108-DC	2 1/2"	
1109-DC	3"	
1110-DC	3 1/2"	
1111-DC	4"	

Insulated Throat - 105°C

Catalog Number	Trade Size	
1102-DCI	1/2"	
1103-DCI	3/4"	
1104-DCI	1"	
1105-DCI	1 1/4"	
1106-DCI	1 1/2"	
1107-DCI	2"	
1108-DCI	2 1/2"	
1109-DCI	3"	
1110-DCI	3 1/2"	
1111-DCI	4"	5
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PRODUCTS FOR RIGID CONDUIT



Offset Nipples

Used to offset the axis of a raceway 3/4" between enclosure runs.



Catalog Number	Trade Size
1520-DC	1/2"
1521-DC	3/4"
1522-DC	1"
1523-DC	1 1/4"
1524-DC	1 1/2"
1525-DC	2"



Steel Compression Couplings

Used to join two lengths of unthreaded steel rigid conduit.



Catalog Number	er Trade Size
3100-US	1/2"
3101-US	3/4"
3102-US	1"
3103-US	1 1/4"
3104-US	1 1/2"
3105-US	2"



Bushing Pennies

Used inside a bushing to prevent foreign matter from entering the conduit. Galvanized steel.

Catalog Number	Trade Size
1661	1/2"
1662	3/4"
1663	1"
1664	1 1/4"
1665	1 1/2"
1666	2"
1667	2 1/2"
1668	3"
1669	3 1/2"
1670	4"
1671	5"



Steel Set Screw Connectors

Used to join unthreaded rigid or IMC conduit to a box or enclosure.

ը (Մ) us	File No. E9391
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Catalog Number	Trade Size
3500-US	1/2"
3501-US	3/4"
3502-US	1"
3503-US	1 1/4"
3504-US	1 1/2"
3505-US	2"



Two Hole Rigid Pipe Straps

Used to support rigid conduit and IMC to a mounting surface. Zinc plated steel.

^c File No. E161206: 1907 thru 1910

File No. LR39354

Catalog Number	Trade Size
1901	1/2"
1902	3/4"
1903	1"
1904	1 1/4"
1905	1 1/2"
1906	2"
1907	2 1/2"
1908	3"
1909	3 1/2"
1910	4"

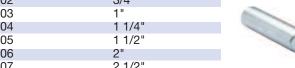


Steel Set Screw Couplings

Used to join two unthreaded lengths of rigid or IMC conduit.



Catalog Number	Trade Size
3600-US	1/2"
3601-US	3/4"
3602-US	1"
3603-US	1 1/4"
3604-US	1 1/2"
3605-US	2"





Steel Expansion Couplings

Low cost and easy to use. Assembles like a regular set screw coupling. Use to compensate plus or minus 2" lateral movement of conduit in dry locations. May be used with optional Bonding Jumper assembly (Cat. Nos. BJ-100, BJ-200 and BJ-400). (See Grounding Section) Patented.



Catalog Number	Trade Size
EC-250	2 1/2"
EC-300	3"
EC-350	3 1/2"
EC-400	4"



Steel Compression Connectors

Used to join unthreaded steel rigid conduit to a box or enclosure.



Catalog Number	Trade Size
3000-US	1/2"
3001-US	3/4"
3002-US	1"
3003-US	1 1/4"
3004-US	1 1/2"
3005-US	2"





Conduit Body Covers

Encloses conduit body; supplied with screws.



Aluminum

Catalog Number	Trade Size
SC-41	1/2"
SC-42	3/4"
SC-43	1"
SC-44	1 1/4" - 1 1/2"
SC-46	2"
SC-47	2 1/2" - 3"
SC-49	3 1/2" - 4"

Steel

Catalog Number	Trade Size
SC-61	1/2"
SC-62	3/4"
SC-63	1"
SC-64	1 1/4" - 1 1/2"
SC-66	2"
SC-67	2 1/2" - 3"
SC-69	3 1/2" - 4"



Conduit Body Gaskets

SG series provides dust-tight seal between conduit and body and cover.

SGN series provides both dust-tight and rain-tight protection.

SGN gaskets are impervious to most liquids and oils.

Cellulose

Catalog Number	Trade Size
SG-61	1/2"
SG-62	3/4"
SG-63	1"
SG-64	1 1/4" - 1 1/2"
SG-66	2"

Neoprene

Catalog Number	Trade Size
SGN-61	1/2"
SGN-62	3/4"
SGN-63	1"
SGN-64	1 1/4" - 1 1/2"
SGN-66	2"
SGN-67	2 1/2" - 3"
SGN-69	3 1/2" - 4"

PRODUCTS FOR EMT CONDUIT



Low Profile Zinc Die Cast Compression Connectors

Used to join EMT to a box or enclosure.



Catalog Number	Trade Size
225-DC	1/2"
226-DC	3/4"



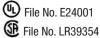
1/2" thru 1"



Used to join EMT to a box or enclosure. 2" thru 4" UL listed for both steel and aluminum EMT.

1/2" thru 2" furnished with Tri-Drive slot/Phillips/Robertson head screws.







2 1/2" thru 4'

Catalog Number	Trade Size
230-DC2	1/2"
231-DC2	3/4"
232-DC2	1"
233-DC2	1 1/4"
234-DC2	1 1/2"
235-DC2	2"
236-DC2	2 1/2"
237-DC2	3"
238-DC2	3 1/2"
239-DC2	4"

Insulated Throat - 105°C

Catalog Number	Trade Size
230-DCI2	1/2"
231-DCI2	3/4"
232-DCI2	1"
233-DCI2	1 1/4"
234-DCI2	1 1/2"
235-DCI2	2"
236-DCI2	2 1/2"
237-DCI2	3"
238-DCI2	3 1/2"
239-DCI2	4"



1/2" thru 2"

Steel Set Screw Connectors

Used to join EMT to a box or enclosure.



• • • • • • • • • • • • • • • • • • • •	
Catalog Number	Trade Size
230-US	1/2"
231-US	3/4"
232-US	1"
233-US	1 1/4"
234-US	1 1/2"
235-US	2"
236-US	2 1/2"
237-US	3"
238-US	3 1/2"
239-US	4"



2 1/2" thru 4"

Insulated Throat - 105°C

Catalog Number	Trade Size
230-USI	1/2"
231-USI	3/4"
232-USI	1"
233-USI	1 1/4"
234-USI	1 1/2"
235-USI	2"
236-USI	2 1/2"
237-USI	3"
238-USI	3 1/2"
239-USI	4"



1/2" thru 2"



1 1/4" thru 2"



2 1/2" thru 4"

Zinc Die Cast Set Screw Couplings

Used to join two lengths of EMT.

1/2" thru 2" furnished with Tri-Drive slot/Phillips/Robertson head screws.



Catalog Number	Trade Size
240-DC	1/2"
241-DC	3/4"
242-DC	1"
243-DC	1 1/4"
244-DC	1 1/2"
245-DC	2"
246-DC	2 1/2"
247-DC	3"
248-DC	3 1/2"
249-DC	4"



1/2" thru 2"



2 1/2" thru 4"

Steel Set Screw Couplings

Used to join two lengths of EMT.

File No. E24001

Catalog Number

Catalog Number	Trade Size
240-US	1/2"
241-US	3/4"
242-US	1"
243-US	1 1/4"
244-US	1 1/2"
245-US	2"
246-US	2 1/2"
247-US	3"
248-US	3 1/2"
249-US	4"





Zinc Die Cast Compression Connectors

Used to join EMT to a box or enclosure. 2 1/2" and larger suitable for aluminum or steel EMT and rigid.

File No. E24001
File No. LR39354

Catalog Number	Trade Size
250-DC2	1/2"
251-DC2	3/4"
252-DC2	1"
253-DC2	1 1/4"
254-DC2	1 1/2"
255-DC2	2"
256-DC2	2 1/2"
257-DC2	3"
258-DC2	3 1/2"
259-DC2	4"

Insulated Throat - 105°C

Catalog Number	Trade Size
250-DCI2	1/2"
251-DCI2	3/4"
252-DCI2	1"
253-DCl2	1 1/4"
254-DCI2	1 1/2"
255-DCI2	2"
256-DCI2	2 1/2"
257-DCI2	3"
258-DCI2	3 1/2"
259-DCl2	4"



Zinc Die Cast Raintight Compression Connectors

Compression style connector with internal sealing ring and knockout gasket to create a raintight seal when connecting EMT to a box or enclosure. Patented.

File No. E24001

Catalog Number	Trade Size
250-RT2US	1/2"
251-RT2US	3/4"
252-RT2	1"
253-RT2	1 1/4"
254-RT2	1 1/2"
255-RT2	2"
256-RT2	2 1/2"
257-RT2	3"
258-RT2*	3 1/2"
259-RT2*	4"
* (consult factory for availability)	

Insulated Throat - 90°C

Catalog Number	Trade Size
250-RTI2US	1/2"
251-RTI2US	3/4"
252-RTI2	1"
253-RTI2	1 1/4"
254-RTI2	1 1/2"
255-RTI2	2"
256-RTI2	2 1/2"
257-RTI2	3"
258-RTI2*	3 1/2"
259-RTI2*	4"

^{* (}consult factory for availability)



Steel Compression Connectors

Used to join EMT to a box or enclosure.

File No. E24001

Catalog Number	Trade Size
250-US	1/2"
251-US	3/4"
252-US	1"
253-US	1 1/4"
254-US	1 1/2"
255-US	2"
256-US	2 1/2"
257-US	3"
258-US	3 1/2"
259-US	4"

Insulated Throat - 105°C

Catalog Number	Trade Size
250-USI	1/2"
251-USI	3/4"
252-USI	1"
253-USI	1 1/4"
254-USI	1 1/2"
255-USI	2"
256-USI	2 1/2"
257-USI	3"
258-USI	3 1/2"
259-USI	4"



Zinc Die Cast Compression Couplings

Used to join two lengths of EMT. 2 1/2" and larger are suitable for aluminum or steel EMT and rigid.

(h) File No. E24001

File No. LR39354

Catalog Number	Trade Size
260-DC	1/2"
261-DC	3/4"
262-DC	1"
263-DC	1 1/4"
264-DC	1 1/2"
265-DC	2"
266-DC	2 1/2"
267-DC	3"
268-DC	3 1/2"
269-DC	4"

PRODUCTS FOR EMT CONDUIT



Zinc Die Cast Raintight Compression Couplings

Compression style coupling used to join two lengths of EMT. Internal sealing ring creates a raintight seal. Patented.



Catalog Number	Trade Size
260-RTUS	1/2"
261-RTUS	3/4"
262-RT	1"
263-RT	1 1/4"
264-RT	1 1/2"
265-RT	2"
266-RT	2 1/2"
267-RT	3"
268-RT*	3 1/2"
269-RT*	4"
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^{* (}consult factory for availability)



Steel Compression Couplings

Used to join two lengths of EMT.

File No. E24001

Catalog Number	Trade Size
260-US	1/2"
261-US	3/4"
262-US	1"
263-US	1 1/4"
264-US	1 1/2"
265-US	2"
266-US	2 1/2"
267-US	3"
268-US	3 1/2"
269-US	4"



Zinc Die Cast Combination Couplings

Set screw type fitting used to join EMT to rigid or IMC. Furnished with Tri-Drive slot/Phillips/Robertson head screws.

Catalog Number	Trade Size
290-DC	1/2"
291-DC	3/4"
292-DC	1"



Zinc Plated Steel Combination Couplings

Used to join rigid or IMC to EMT. Coupling internally threaded for rigid / IMC. Compression end for EMT.

Catalog Number	Trade Size
290-MS	3/4"
291-MS	1"



Zinc Die Cast Combination Couplings

Used to join EMT to flexible metal conduit. Screw-in end for flex. Compression end for EMT.

E9391 (581-DC also UL listed for use with XRWFMC)

Catalog Number	Trade Size
581-DC	1/2"
582-DC	3/4"
583-DC	1"



EMT Nail Straps

To support EMT to a mounting surface.Zinc plated steel.

Catalog Number	Trade Size
920-NS	1/2"
921-NS	3/4"
922-NS	1"



One Hole EMT Straps

To support EMT to a mounting surface. Zinc plated steel.

No. E161206: 924-S & 925-S

③ File No. LR39354

Catalog Number	Trade Size
920-S	1/2"
921-S	3/4"
922-S	1"
923-S	1 1/4"
924-S	1 1/2"
925-S	2"



Two Hole EMT Pipe Straps

To support EMT to a mounting surface. Zinc plated steel.

File No. LR39354

Catalog Number	Trade Size
1920	1/2"
1921	3/4"
1922	1"
1923	1 1/4"
1924	1 1/2"
1925	2"



Steel Expansion Couplings

Low cost and easy to use. Assembles like a regular set screw coupling. Use to compensate for plus or minus 2" lateral movement of conduit in dry locations. May be used with optional Bonding Jumper assembly (Cat. Nos. BJ-100, BJ-200 and BJ-400). (See Grounding Section) Patented.

File No. E24001

Catalog Number	Trade Size
EC-075	3/4"
EC-100	1"
EC-125	1 1/4"
EC-150	1 1/2"
EC-200	2"





Conduit Body Covers

Encloses conduit body; supplied with screws. Aluminum.



Catalog Number	Trade Size
SC-41	1/2"
SC-42	3/4"
SC-43	1"
SC-44	1 1/4" - 1 1/2"
SC-46	2"
SC-47	2 1/2" - 3"
SC-49	3 1/2" - 4"



Conduit Body Gaskets

SG series provides dust-tight seal between conduit and body and cover.

SGN series provides both dust-tight and rain-tight protection.

SGN gaskets are impervious to most liquids and oils.

Cellulose

Catalog Number	Trade Size
SG-61	1/2"
SG-62	3/4"
SG-63	1"
SG-64	1 1/4" - 1 1/2"
SG-66	2"

Neoprene

Catalog Number	Trade Size
SGN-61	1/2"
SGN-62	3/4"
SGN-63	1"
SGN-64	1 1/4" - 1 1/2"
SGN-66	2"
SGN-67	2 1/2" - 3"
SGN-69	3 1/2" - 4"

PRODUCTS FOR EMT CONDUIT

Mighty-B™ PUSH-EMT® Fittings



Connecting EMT conduit in wet or dry locations has never been this fast and simple. Mighty-Seal® and Mighty-BITE™ connectors and couplings are part of the exclusive Mighty-B™ line of high-quality, high-performance products focused on getting the

job done fast, done right. Legendary Bridgeport quality, innovation and unparalleled service are built in to every Mighty-B fitting we ship. All Mighty-B fittings exceed the stringent design requirements of UL 514B and the National Electrical Code.

- Removable and reusable
- Raintight & dry location models
- Concrete-tight
- Constructed of the highest quality zinc
- Corrosion resistant
- Precision cast threads
- Reversible zinc serrated locknut
- cULus Listed
- Approximately 75% quicker to install than conventional fittings
- Patented



Typical Raintight Installation and Removal



Installation

- 1. No disassembly required
- 2. Cut EMT square and remove burrs
- 3. Firmly push and rotate EMT onto fitting a minimum of 1/2"
- 4. For connector, install with knockout gasket on outside of enclosure. Hand tighten locknut plus 1/4 turn

Removal and Reuse

- 1. Unscrew Blue nut from fitting body
- 2. Remove EMT
- 3. To reuse, ensure components are assembled in order (see below) and tighten Blue nut hand tight



PRODUCTS FOR EMT CONDUIT

Typical Dry Location Installation and Removal



Installation

- 1. Cut EMT square and remove burrs
- 2. Firmly push and rotate EMT onto fitting a minimum of 1/2"
- 3. For connector, install into knockout with locknut. Hand tighten plus 1/4 turn

Removal and Reuse

- 1. Turn counter-clockwise to remove from EMT
- 2. Fitting is ready to be reused





PUSH-EMT® FITTINGS



Mighty-BiteTM Dry-Location Connectors

c us File No. E24001



Catalog Number	Trade Size
250-MB	1/2"
251-MB	3/4"



Mighty-Seal® Raintight Connectors (Insulated)

c us File No. E24001



Catalog Number	Trade Size
250-MSRTI	1/2"
251-MSRTI	3/4"



Mighty-Bite[™] Dry-Location Connectors (Insulated)

File No. E24001



Catalog Number	Trade Size
250-MBI	1/2"
251-MBI	3/4"



Mighty-Bite[™] Dry-Location Couplings

File No. E24001



Catalog Number	Trade Size
260-MB	1/2"
261-MB	3/4"



Mighty-Seal® Raintight Connectors

File No. E24001



Catalog Number	Trade Size
250-MSRT	1/2"
251-MSRT	3/4"



Mighty-Seal® Raintight Couplings

us File No. E24001



Catalog Number	Trade Size
260-MSRT	1/2"
261-MSRT	3/4"

LIQUID TIGHT PRODUCTS



Straight Steel Liquid Tight Connectors

For use with metallic liquid tight conduit.

File No. E9391

③ File No. LR39354

Catalog Number	Trade Size
429-SLT	3/8"
430-SLT	1/2"
431-SLT	3/4"
432-SLT	1"
433-SLT	1 1/4"
434-SLT	1 1/2"
435-SLT	2"

Insulated Throat - 105°C

Catalog Number	Trade Size
429-SLTI	3/8"
430-SLTI	1/2"
431-SLTI	3/4"
432-SLTI	1"
433-SLTI	1 1/4"
434-SLTI	1 1/2"
435-SLTI	2"



Straight Steel Liquid Tight Connectors with Grounding Lug

For use with metallic liquid tight conduit. Aluminum grounding lug.

File No. E9391

③ File No. LR39354

Catalog Number	Trade Size
429-SLTG	3/8"
430-SLTG	1/2"
431-SLTG	3/4"
432-SLTG	1"
433-SLTG	1 1/4"
434-SLTG	1 1/2"
435-SLTG	2"

Insulated Throat - 105°C

Catalog Number	Trade Size
429-SLTIG	3/8"
430-SLTIG	1/2"
431-SLTIG	3/4"
432-SLTIG	1"
433-SLTIG	1 1/4"
434-SLTIG	1 1/2"
435-SLTIG	2"



Straight Zinc Die Cast Liquid **Tight Connectors**

For use with metallic and nonmetallic "Type B" liquid tight conduit.

• File No. E9391 File No. LR39354

Catalog Number

Catalog Number	Hade Size
434-LT2	1 1/2"
435-LT2	2"
436-LT2	2 1/2"
437-LT2	3"
438-LT2	3 1/2"
439-LT2	4"

Insulated Throat - 105°C

Catalog Number	Trade Size
434-LTI2	1 1/2"
435-LTI2	2"
436-LTI2	2 1/2"
437-LTI2	3"
438-LTI2	3 1/2"
439-LTI2	4"



45° Malleable Iron **Liquid Tight Connectors**

For use with metallic liquid tight conduit.

• File No. E9391

File No. LR39354

Trade Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
3 1/2"
4"

Insulated Throat - 105°C

Catalog Number	Trade Size
449-SLTI	3/8"
450-SLTI	1/2"
451-SLTI	3/4"
452-SLTI	1"
453-SLTI	1 1/4"
454-SLTI	1 1/2"
435-SLTI	2"
456-SLTI	2 1/2"
457-SLTI	3"
458-SLTI	3 1/2"
459-SLTI	4"



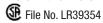


Steel

90° Liquid Tight Connectors

For use with metallic liquid tight conduit.

[©] S File No. E9391: 476-SLT thru 479-SLT; 476-SLTI thru 479-SLTI





Malleable Iron

Steel

Catalog Number	Trade Size
469-SLT	3/8"
470-SLT	1/2"
471-SLT	3/4"
472-SLT	1"
473-SLT	1 1/4"
474-SLT	1 1/2"
475-SLT	2"

Steel / Insulated Throat - 105°C

Catalog Number	Trade Size
469-SLTI	3/8"
470-SLTI	1/2"
471-SLTI	3/4"
472-SLTI	1"
473-SLTI	1 1/4"
474-SLTI	1 1/2"
475-SLTI	2"

Malleable Iron

Catalog Number	Trade Size
476-SLT	2 1/2"
477-SLT	3"
478-SLT	3 1/2"
479-SLT	4"

Malleable Iron / Insulated Throat - 105°C

Catalog Number	Trade Size
476-SLTI	2 1/2"
477-SLTI	3"
478-SLTI	3 1/2"
479-SLTI	4"



Steel with Aluminum Lug

90° Liquid Tight Connectors with Grounding Lug

90° liquid tight connectors with grounding lug for use with metallic liquid tight conduit.

File No. E9391

③ File No. LR39354

Catalog Number	Trade Size
469-SLTG	3/8"
470-SLTG	1/2"
471-SLTG	3/4"
472-SLTG	1"
473-SLTG	1 1/4"
474-SLTG	1 1/2"
475-SLTG	2"

Insulated Throat - 105°C

Catalog Number	Trade Size
469-SLTIG	3/8"
470-SLTIG	1/2"
471-SLTIG	3/4"
472-SLTIG	1"
473-SLTIG	1 1/4"
474-SLTIG	1 1/2"
475-SLTIG	2"

PORTABLE CORD PRODUCTS



PVC "Snap-In" Type Connectors

For connecting portable cord to a box or enclosure. Locknut not required.





Catalog Number	Trade Size	Cord Range
620-NM	1/2"	19/64 to 19/32 or two cords 19/64
621-NM	3/4"	1/2 to 27/32



Two Screw, Strap Type Connector

For connecting SJO cord to a box or enclosure. Also listed for NM-B cable.

File No. E11698

Catalog	Trade	Cord
Number	Size	Range
650-DC2	1/2"	18/3 to 12/3



Zinc Die Cast Straight Cord Grip Connectors

For use with any flexible cord. Provides liquid tight, watertight protection. Tapered (NPT) threads.

Furnished with polyethylene knockout gasket and locknut.

(h) File No. E11259

③ File No. LR39354

Catalog Number	Trade Size	Cord Range
770-22	1/2"	.125"187"
770-32	1/2"	.187"250"
770-42	1/2"	.250"375"
770-52	1/2"	.375"500"
770-62	1/2"	.500"625"
770-72	1/2"	.625"750"
771-32	3/4"	.250"375"
771-42	3/4"	.375"500"
771-52	3/4"	.500"625"
771-62	3/4"	.625"750"
772-32	1"	.500"625"
772-42	1"	.625"750"
772-52	1"	.750"875"
772-62	1"	.875" - 1.000"



Straight Cord Grip Connectors

Designed to meet the requirements of rugged service on all types of equipment. – 105°C color coded grommets clearly indicate the minimum-maximum cable diameter range.

(I) File No. E11259

Steel

Catalog	Trade	Cord
Number	Size	Range
CG770-250	1/2"	.150"250"
CG770-350	1/2"	.250"350"
CG770-450	1/2"	.350"450"
CG770-560	1/2"	.450"550"
CG770-650	1/2"	.550"650"
CG771-250	3/4"	.150"250"
CG771-350	3/4"	.250"350"
CG771-450	3/4"	.350"450"
CG771-560	3/4"	.450"550"
CG771-650	3/4"	.550"650"
CG771-750	3/4"	.650"750"
CG771-850	3/4"	.750"850"
CG772-560	1"	.450"550"
CG772-650	1"	.550"650"
CG772-750	1"	.650"750"
CG772-850	1"	.750"850"
CG772-950	1"	.850"950"
CG772-1050	1"	.950" - 1.050"
CG773-850	1 1/4"	.750"850"
CG773-950	1 1/4"	.850"950"
CG773-1050	1 1/4"	.950" - 1.050"
CG773-1150	1 1/4"	1.050" - 1.150"
CG773-1250	1 1/4"	1.150" - 1.250"
CG773-1375	1 1/4"	1.250" - 1.375"
CG774-1050	1 1/2"	.950" - 1.050"
CG774-1150	1 1/2"	1.050" - 1.150"
CG774-1250	1 1/2"	1.150" - 1.250"
CG774-1375	1 1/2"	1.250" - 1.375"

Aluminum

Catalog Number	Trade Size	Cord Range
CGA770250	1/2"	.150"250"
CGA770350	1/2"	.250"350"
CGA770450	1/2"	.350"450"
CGA770560	1/2"	.450"550"
CGA770650	1/2"	.550"650"
CGA771250	3/4"	.150"250"
CGA771350	3/4"	.250"350"
CGA771450	3/4"	.350"450"
CGA771560	3/4"	.450"550"
CGA771650	3/4"	.550"650"
CGA771750	3/4"	.650"750"
CGA771850	3/4"	.750"850"
CGA772560	1"	.450"550"
CGA772650	1"	.550"650"
CGA772750	1"	.650"750"
CGA772850	1"	.750"850"
CGA772950	1"	.850"950"
CGA7721050	1"	.950" - 1.050"



FLEXIBLE METAL CONDUIT PRODUCTS



403-DC2

Zinc Die Cast Squeeze Connectors

To connect flexible metal conduit to a box or enclosure.







1/2" thru 2'



2 1/2" thru 4"

Catalog Number	Trade Size
403-DC2	3/8"
407-DC2	1/2"
408-DC2	3/4"
410-DC2	1"
412-DC2	1 1/4"
414-DC2	1 1/2"
416-DC2	2"
417-DC2	2 1/2"
418-DC2	3"
419-DC2	3 1/2"
420-DC2	4"

Insulated Throat - 105°C

Catalog Number	Trade Size
407-DCI2	1/2"
408-DCl2	3/4"
410-DCI2	1"
412-DCI2	1 1/4"
414-DCI2	1 1/2"
416-DCl2	2"



Zinc Die Cast Squeeze Connector with Grounding Lug

To connect flexible metal conduit and AC cable to a box or enclosure. Copper grounding lug range #14 to #6 AWG. For FMC use #1003 Anti-Short Brushing.

File No. E20412

Catalog Number	Trade Size
407-DC2G	1/2"



Zinc Die Cast Set Screw Connectors

To connect flexible metal conduit to a box or enclosure.

(L) File No. E9391

File No. LR39354

Catalog Number	Trade Size
507-DC2	1/2"
508-DC2	3/4"

Insulated Throat - 105°C

Catalog Number	Trade Size
507-DCI2	1/2"
508-DCI2	3/4"



Zinc Die Cast Screw-In Connectors

To connect flexible metal conduit to a box or enclosure.

File No. E9391 (520-DC2 and 520-DCl2 also UL listed for use with XRWFMC)

File No. LR39354: 519-DC2 thru 521-DC2; 519-DCl2 thru 521-DCl2

Catalog Number	Trade Size	
519-DC2	3/8"	
520-DC2	1/2"	
521-DC2	3/4"	
522-DC2	1"	
523-DC2	1 1/4"	
524-DC2	1 1/2"	
525-DC2	2"	

Insulated Throat - 105°C

Catalog Number	Trade Size
520-DCI2	1/2"
521-DCl2	3/4"
522-DCI2	1"
523-DCI2	1 1/4"
524-DCI2	1 1/2"
525-DCI2	2"

Zinc Die Cast Screw-In Couplings

Used to join two lengths of flexible metal conduit.

File No. E9391 (530-DC also UL listed for use with XRWFMC)

Catalog Number	Trade Size
530-DC	1/2"
531-DC	3/4"
532-DC	1"
533-DC	1 1/4"
534-DC	1 1/2"
535-DC	2"



FLEXIBLE METAL CONDUIT PRODUCTS



Zinc Die Cast Combination Couplings

Used to join EMT to flexible metal conduit. Screw-in end for flex. Compression end for EMT.

File No. E9391 (581-DC also UL listed for use with XRWFMC)

Catalog Number	Trade Size
581-DC	1/2"
582-DC	3/4"
583-DC	1"



Zinc Die Cast Snap Type Connectors

For connecting 14/2 to 10/3 aluminum or steel AC/MC cable or 3/8" flexible metal conduit to a box or enclosure. Patent Pending.







590-DCI2

Insulated Throat - 105°C

Catalog Number	Trade Size
590-DCI2	3/8"



Zinc Die Cast Duplex Connectors

Set screw type connectors used to connect flexible metal steel conduit to a box or enclosure.



600-DC2	3/8"	
602-DC2	3/8"	

Trade Size





630-DC2

Zinc Die Cast Duplex Connectors

Strap type connectors used to connect flexible metal conduit to a box or enclosure.

File No. E20534

Catalog Number

File No. LR39354: 601-DC2

Catalog Number	Trade Size
601-DC2	3/8"
630-DC2	3/8"



Zinc Die Cast Two Screw Strap Type Connectors

Used to connect flexible metal conduit to a box or enclosure.

File No. E20534

Catalog Number	Trade Size
653-DC2	1/2"



Zinc Die Cast 90° Connectors

90° connectors with cover used for connecting flexible metal conduit to a box or enclosure. 804-DC2 thru 808-DC2 and 804-DCl2 thru 808-DCl2 also suitable for use with armored cable.

File No. E9391: 801-DC2, 809-DC2, 810-DC2, 801-DCl2, 809-DCl2 and 810-DCl2

File No. E20534: 804-DC2, 806-DC2, 807-DC2, 808-DC2, 804-DCl2, 806-DCl2, 807-DCl2 and 808-DCI2

File No. LR39354

Catalog Number	Trade Size
801-DC2	3/8"
804-DC2	1/2"
806-DC2	3/4"
807-DC2	1"
808-DC2	1 1/4"
809-DC2	1 1/2"
810-DC2	2"

Insulated Throat - 105°C

Catalog Number	Trade Size
801-DCI2	3/8"
804-DCI2	1/2"
806-DCI2	3/4"
807-DCl2	1"
808-DCI2	1 1/4"
809-DCl2	1 1/2"
810-DCl2	2"



Whipper-Snap® Two Screw Strap Type Connector

Used to connect 3/8" steel or aluminum flexible metal conduit to a box or enclosure. Rectangular opening. Zinc die cast. Patented.

File No. E9391

Catalog Number	Trade Size
840SP	3/8"



Whipper-Snap® Duplex Connector

The 846SP is a strap type fitting with external spring steel locking tabs that allow the connector to simply snap into the electrical box. Use with 14/2 to 10/4 armored or metal clad cable or 3/8" flexible metal conduit. Zinc die cast. Patented.

File No. E20534

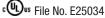
Catalog Number	Trade Size
846SP	3/8"





Whipper-Snap® 90° Connector Double-Screw Design

Simply snap connector into electrical box. External spring steel locking tabs secures connector to electrical box. Zinc die cast. Patented.



Catalog Number	Trade Size
850SP	3/8"



One Hole FMC and AC/MC Straps

Snap-on strap used to support flexible metal conduit, armored cable or metal clad cable.

File No. E161206

	FMC		AC/MC	
Catalog	Trade	Cable	Range	
Number	Size	Size	Min.	Max.

900-F 3/8" 12/4, 10/2, 10/3 .560 .610



Whipper-Snap® Screw-in Connectors

For connecting flexible metal conduit to a box or enclosure. Screw connector into conduit and snap into electrical box. Patented.

File No. E20534

Catalog Number	Trade Size
GF38SP	3/8"
GF50SP	1/2"



Whipper-Snap® "U" Shaped Strap Connectors

For connecting 14/4 to 10/3 AC/MC or 3/8" flexible metal conduit to a box or enclosure. Zinc die cast. Patented.

File No. E20534





Insulated Throat - 105°C

Catalog Number	Trade Size
SG38ASP	3/8"

Catalog Number	Trade Size
SG38SP	3/8"



Whipper-Snap® "U" Shaped Strap Connectors

For connecting 14/2 to 10/3 AC/MC or 3/8" steel or aluminum reduced wall flexible metal conduit to a box or enclosure. Zinc die cast. Patented.

File No. E20534

Catalog Number	Trade Size
SG38MCIA	3/8"



Whipper-Snap® "U" Shaped Strap Duplex Connectors

For connecting 14/2 to 10/3 AC/MC cable or 3/8" flexible metal conduit to a box or enclosure. Zinc die cast. Insulated throat. Patented.

File No. E20534

Catalog Number	Trade Size
SG3838ASP	3/8"



Mighty-Hold® Universal Straps

For steel or aluminum AC/MC/MCI-A cable .43" - .61" 0.D. For steel or aluminum 3/8" FMC .210 hole size. Supports multiple sizes. Patented.

Catalog	FMC
Number	Trade Size
US-4461	3/8"

21

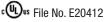
22

AC/MC CABLE FITTINGS PRODUCTS



Zinc Die Cast Squeeze Connectors with Grounding Lug

To connect flexible metal conduit and AC cable to a box or enclosure. AC cable range .860" to .920". Copper grounding lug range #14 to #6 AWG. For FMC use #1003 Anti-Short Bushing.



Catalog Number	Trade Size
407-DC2G	1/2"



70-DCI2



570-DCl2 3/8" 0.38 Zinc Die Cast HCF Cable

Color-Coded Connectors

Insulated Throat - 105°C

Used to connect steel or aluminum 14/2 to 10/3 Health Care Facilities armored cable. Green color for all green cable. Patented.

Trade

Size

Range

Мах.

0.61

Min.

(h) File No. E20534

Catalog

Number

Catalog	Trade	Ra	nge
Number	Size	Min.	Max.
570-GI	3/8"	0.38	0.61



Zinc Die Cast Single Screw, Strap Type Connectors

Trade

Size

3/8"

Used to connect armored or metal clad cable to a box or enclosure. Tri-Drive screws.

Range

Max.

0.61

Min.

0.44

File No. E20534



Catalog

Number

560-DC2



Insulated Throat - 105°C

Catalog	Trade	Ra	nge
Number	Size	Min.	Max.
560-DCI2	3/8"	0.44	0.61



Zinc Die Cast Fire Alarm Cable Color-Coded Connectors

Suitable for use with 18/2 (.38" Ø min) to 12/4 (.61" Ø max) solid TFN or THHN, or 18/2 (.41" Ø min) to 12/4 (.61" Ø max) solid twisted pair red-colored fire alarm MC cable. Patented.



Catalog	Trade	Ra	nge
Number	Size	Min.	Max.
570-RI	3/8"	0.38	0.61



Whipper-Snap® Single Screw Strap Type Connector for MCI-A Cable

For connecting 14/2 (.38" Ø min) to 10/3 (.61" Ø max) steel or aluminum AC/MC Cable or 3/8" steel or aluminum flexible metal conduit to a box or enclosure.

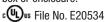
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Catalog Number	Trade Size
560-MCIA2	3/8"



Zinc Die Cast Snap Type Connectors

For connecting 14/2 to 10/3 aluminum or steel AC/MC cable or 3/8" flexible metal conduit to a box or enclosure.



Catalog	Trade	Ra	nge
Number	Size	Min.	Max.
590-DC2	3/8"	0.43	0.61



570-DC2

Zinc Die Cast Low Profile "U" Shaped Strap Connectors

Used to connect 14/2 to 10/3 armored or metal clad cable to a box or enclosure. Tri-Drive screws.

File No. E20534

_			
Catalog Number	Trade Size	Ra Min.	nge Max.
570-DC2	3/8"	0.38	0.61



590-DCI2

Insulated Throat - 105°C

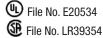
Catalog	Trade	Ra	nge
Number	Size	Min.	Max.
590-DCI2	3/8"	0.43	0.61





Zinc Die Cast Duplex Connectors

For connecting 14/2 to 10/3 armored or metal clad cable to a box or enclosure.



Catalog	Trade	Rai	nge
Number	Size	Min.	Max.
601-DC2	3/8"	0.375	0.625



683-DCX2

Metal Clad Cable Range Catalog Trade Number Size Min. Max. 683-DCX2 1" 0.875 1.040 684-DCX2 1 1/4" 1.100 1.250 685-DCX2 1 1/2" 1.250 1.500 686-DCX2 2" 1.500 1.850 2 1/2" 687-DCX2 2.000 2.500 3" 688-DCX2 3.000 2.375 689-DCX2 3 1/2" 2.750 3.500



Zinc Die Cast Two Screw Strap Type Connectors

Used to connect aluminum or steel AC cable or flexible metal steel conduit to a box or enclosure.

File No. E20534

Catalog	Trade	Rai	nge
Number	Size	Min.	Max.
653-DC2	1/2"	0.675	0.90

Zinc Die Cast Two Screw Strap Type Connectors

Used to connect metal clad cable to a box or enclosure.

File No. E20534: 682-DC

File No. E202876: 683-DC2 thru 686-DC2; 683-DCI2 thru 686-DCI2; 683-DCX2 thru 689-DCX2

File No. E191676: 687-DC2 thru 689-DC2



683-DC2

Round Opening

		Me	tal
Catalog	Trade	Clad F	
Number	Size	Min.	Max.
682-DC2	1/2"	0.575	0.875
683-DC2	1"	0.875	1.040
684-DC2	1 1/4"	1.100	1.250
685-DC2	1 1/2"	1.250	1.500
686-DC2	2"	1.750	2.000
687-DC2	2 1/2"	2.000	2.500
688-DC2	3"	2.375	3.000
689-DC2	3 1/2"	2.750	3.500



Round Opening Insulated Throat - 105°C



683-DCI2

Metal Catalog Trade Clad Range Number Size Min. Max. 1" 0.750 1.040 683-DCI2 684-DCI2 1 1/4" 1.100 1.250 685-DCI2 1 1/2" 1.250 1.500 2" 686-DCI2 1.750 2.000 687-DCI2 2 1/2" 2.000 2.500 688-DCI2 2.375 3.000 3" 689-DCI2 3 1/2" 2.750 3.500



Zinc Die Cast 90° Connectors

90° connectors with cover used for connecting armored or metal cable to a box or enclosure.

File No. E9391: 801-DC2, 801-DCl2

File No. E20534: 804-DC2, 806-DC2, 807-DC2, 808-DC2, 804-DC12, 806-DC12, 807-DC12 and 808-DC12

File No. LR39354

Rectangular Opening

Catalog Number	Trade Size	Metal Cable Min.	Clad Range Max.
801-DC2	3/8"	0.450	0.625
804-DC2	1/2"	0.750	0.875
806-DC2	3/4"	0.875	1.000
807-DC2	1"	1.187	1.312
808-DC2	1 1/4"	1.500	1.625

Insulated Throat - 105°C

Catalog Number	Trade Size	Metal Cable Min.	Clad Range Max.
801-DCI2	3/8"	0.450	0.625
804-DCI2	1/2"	0.750	0.875
806-DCI2	3/4"	0.875	1.000
807-DCI2	1"	1.187	1.312
808-DCI2	1 1/4"	1.500	1.625

Whipper-Snap® Two Screw Strap Type Connectors

For connecting 14/2 (.44" Ø min) to 10/3 (.61" Ø max) steel or aluminum AC/MC cable. Zinc die cast. Patented.

(I) File No. E20534

Catalog Number	Trade Size
840SP	3/8"

Whipper-Snap® Duplex Connectors

The 846SP is a strap type fitting with external spring steel locking tabs that allow the connector to simply snap into the electrical box. Use the 846SP with 14/2 (.38" \emptyset min) to 10/4 (.625" \emptyset max). Zinc die cast. Patented.

File No. E20534

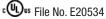
Catalog Number	Trade Size
846SP	3/8"

AC/MC CABLE FITTINGS PRODUCTS



Whipper-Snap® 90° Connectors Double-Screw Design

Used for connecting 12/2 (.55" \emptyset min) to 10/3 (.61" \emptyset max) AC/MC cable to a box or enclosure. Zinc die cast. Patented.



Catalog Number	Trade Size
850SP	3/8"



One Hole AC/MC and FMC Straps

Snap-on strap used to support metal clad cable. Steel.

File No. E161206

			AC	/MC
Catalog	FMC	Cable	Ra	nge
Number	Size	Size	Min.	Max.
890-MC		14/2, 12/2	0.475	0.525
891-MC		14/3, 12/3	0.540	0.590
900-F	3/8"	12/4, 10/2, 10/3	0.560	0.610



AC/MC Cable Brackets

Positions AC or MC cables. Galvanized steel construction. Convenient slot and hole for attaching to stud with nails or screws.

ଢ File No. E161206

Catalog	AC/MC Range
Number	Cable Size
895-MC	Max of (4) 14/2, 14/3, 14/4, 12/2 or 12/3



Whipper-Snap® Two Screw Strap Type Connectors for MCI-A Cable

For connecting 14/2 (.38" Ø min) to 10/3 (.525" Ø min) to a box or enclosure. Zinc die cast. Patented.

File No. E20534

Catalog Number	Trade Size
8400ASP	3/8"



Whipper-Snap® Two Screw Strap Type Connectors

For connecting 14/2 (.44" \emptyset min) to 10/3 (.61" \emptyset max) AC/MC cable to a box or enclosure. Zinc die cast. Patented.

c∰us File No. E20534

Catalog Number	Trade Size
8400SP	3/8"



G38ASP



SG38SP

Whipper-Snap® "U" Shaped Strap Connectors

For connecting 14/4 (.43" Ø min) to 10/3 (.61" Ø max) AC/MC cable or 3/8" flexible metal conduit to a box or enclosure. Zinc die cast. Patented.

File No. E20534

Insulated Throat - 105°C

Catalog Number	Trade Size
SG38ASP	3/8"
Catalog Number	Trade Size
SG38SP	3/8"



For connecting 14/2 (.38" Ø min) to 10/3 (.56" Ø max) steel or aluminum reduced wall flexible metal conduit to a box or enclosure. Zinc die cast. Patented.

File No. E20534

Catalog Number	Trade Size
SG38MCIA	3/8"

Whipper-Snap® "U" Strap Duplex Connectors

For connecting 14/2 (.42" \emptyset min) to 10/3 (.61" \emptyset max) AC/MC cable or 3/8" flexible metal conduit to a box or enclosure. Zinc die cast. Patented.

c ∰us File No. E20534

Catalog Number	Trade Size
SG3838ASP	3/8"



Mighty-Hold® Universal Straps

For steel or aluminum AC/MC/MCI-A cable .43" - .61" 0.D. For steel or aluminum 3/8" FMC .210 hole size. Supports multiple sizes. Patented.

Catalog			/MC inge
Number	Cable Size	Min.	Max
US-4461	3/8"	.43	.61



Mighty-Hold® Universal Strap

For PVC jacketed steel MCI-A cable .55" - .71" O.D. .210 hole size. Suitable for use in wet locations. Supports multiple sizes. Stainless Steel. Patented.

Catalog			/MC nge
Number	Cable Size	Min.	Max.
USS-6171	12/2, 10/3	.55	.71



GROUNDING PRODUCTS



ALI Series



CLI Series

Solderless Lugs

Copper lugs are used with copper conductors and provide high conductivity with lower heat rise. Copper lugs are rated for direct burial.

Aluminum lay-in lugs are suitable for use with copper or aluminum conductors.

File No. E155561

Aluminum

Catalog Number	CU Wire Range	Stud Size
ALI-50	250 MCM thru 6	5/16"
ALI-112	4 thru 14	#10
ALI-252	1/0 thru 14	1/4"

Copper

Catalog Number	AWG KCM Wire Capacity	Stud Size
CLU-10	4 thru 14	#10
CLU-20	4 thru 14	1/4"





Designed to prevent galvanic reactions and enhance conductivity. The connector body has extruded serrations for breaking the anodized finish on photovoltaic modules and frames. The serrations in the wire binding break corrosion on the grounding wire, which means that no surface preparation is required for the PV module, the frame or the ground wire. The unique clamp-on design means no mounting holes are required. The connector simply clamps onto the frame of the solar panel. The unit is UL 467 Listed and accommodates aluminum or copper #4 to 14 AWG. The connectors feature stainless steel hardware.



(4) File No. E20412

Catalog Number	AWG Wire Capacity	
VIIGID	#/ 1/	



Bonding Jumper Assembly

Use Bonding Jumper Assembly to comply with Article 250 of the National Electrical Code. Suitable for use on EMT, rigid conduit, or copper water pipe. If used with expansion coupling: assemble ground clamp to conduit 1" from stationary end of coupling. Attach second ground clamp 2" from sliding end of expansion coupling. NOTE: Total movement is 4". Assembly features bronze ground clamps and copper bonding strip.



Catalog Number	Conduit Trade Size	
BJ-100	1/2" thru 1"	
BJ-200	1 1/4" thru 2"	
BJ-400	2 1/2" thru 4"	

NONMETALLIC CABLE FITTINGS



Zinc Die Cast Duplex Connectors

Strap type fitting used to connect 14/2 to 10/3 nonmetallic cable to a box or enclosure.



Catalog Trade K.O. Number Size Size 3/8" 1/2" 601-DC2





PVC "Snap-In" Type Connectors

For connecting nonmetallic cable to a box or enclosure. Locknut not required.

File No. E11698



Ma	30
WIII	
617	NIMD

Catalog Number	K.O. Size	Nonmetallic Cable Range
616-NMD	1/2"	One 14/2 to 6/2 Two 14/2 to 12/3 In any combination
617-NMD	3/4"	One 8/2, 8/3, 6/2, 6/3



PVC "Snap-In" Type Connectors

For connecting nonmetallic cable to a box or enclosure. Locknut not required.

File No. E11698

File No. LR74878

Catalog Number	K.O. Size	Nonm Cable F Min.	
620-NM	1/2"	14/2 or t 14/2	10/3 two 12/2
621-NM	3/4"	8/3 or 1 12/3	6/3 two 8/3



Steel Two-Piece Clamp Type Connectors

For connecting nonmetallic cable to a box or enclosure. Locknut not required.

File No. E11698: 642 thru 644

		Nonmetallic	
Catalog	K.O.	Cable F	Range
Number	Size	Min.	Max.
642	1/2"	0.180	0.560
643	3/4"	0.250	0.830
644	1 1/4"	0.250	0.980
645	1 1/2"	0.312	1.125



Zinc Die Cast Two Screw, Strap Type Connectors

For connecting nonmetallic cable to a box or enclosure. Can be used with one or two 14/2 or 12/2 NM-B cables or one 14/2 through 10/3 NM-B cable. Also listed for 18/3 to 12/3 SJO cord.

File No. E11698: 650-DC2 File No. E15123: 670-DC2

File No. LR39354

		Oval Service	
Catalog	K.O.	Cable Size	
Number	Size	Height Weight	
650-DC2	1/2"	0.250 0.500	



Knockout Insulating Bushings

Converts metallic box rough edge holes to smooth insulated holes for protection of electrical, voice, data and video cables. Plastic rated at 105°C.

File No. E240912 **③** File No. LR24719

Catalog Number	K.O.	K.O. Diameter
9791	1/2"	0.875
9792	3/4"	1.109
9793	1"	1.375
9794	1 1/4"	1.734
9795	1 1/2"	1.984
9796	2"	2.469



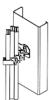


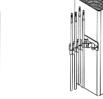
NMWH-43 Cable Stacker

For use on steel or wood studs to support nonmetallic sheath, communication and data cables. Furnished with nail for wood stud.

Use #8 x 1/2" self-tapping sheet metal screw for steel stud. Complies with NEC Articles 300-4(D) and 320.23(B). Polypropylene. Patented.







Metal Stud

Wood Stud

Polypropylene

Catalog Number	Size	Unit Qty.	Std. Pkg. Qty.
NMWH-43		25	100

Cable Ranges:

Data / Communication Cable

Oval Openings: 1 or 2 .06" to .20" diameter 1 .20" to .32" diameter Round Openings: 1 .16" to .50" diameter

Nonmetallic Sheath Cable

 Oval Openings:
 1 or 2
 14/2 AWG

 1 or 2
 12/2 AWG

 1
 10/2 AWG

 Round Openings:
 1
 14/3 AWG

 1
 12/3 AWG

 1
 10/3 AWG

STRAPS, CLAMPS AND HANGERS



Steel Jack Chain

Supports fixtures. Maximum safe load is 25 lbs.

Catalog Number	Size	Description
701	#12	100' Spool
703	#12	300' Bucket

Steel "S" Hooks

Supports fixtures. Maximum safe load is 25 lbs.

Catalog Number	Size
705	1 1/4"



Steel 722 Switch Box Supports

To support switch boxes in wallboard. Installed in pairs.

Catalog Number	Material
722	Steel



One Hole Service Entrance Straps

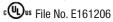
To support oval service entrance cable, types SE and SEU, to a mounting surface. Zinc plated steel.

Catalog Number	SE/SEU Cable Size
881-SE	#3, #8, #6, #4
882-SE	#3, #3, #2
883-SE	#3, #1, #0, #1/0, #2/0
884-SE	#3/0, #4/0



Steel One Hole Straps

Snap-on type strap used to support flexible metal conduit, armored cable or metal clad cable.

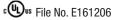


	FMC		AC	/MC
Catalog		Cable	Ra	nge
Number	Size	Size	Min.	Max.
890-MC		14/2, 12/2	0.475	0.525
891-MC		14/3, 12/3	0.540	0.590
900-F	3/8"	12/4, 10/2, 10/3	0.560	0.610



Steel AC/MC Cable Bracket

Positions AC or MC cables. Galvanized steel construction. Convenient slot and hole for attaching to a stud with nails or screws.



Catalog Number	Cable Size
895-MC	Max. of (4) 14/2, 14/3, 14/4, 12/2 or 12/3



One Hole Rigid Pipe Straps

To support rigid conduit and IMC to a mounting surface. Zinc plated steel.

File No. E161206: 904-S thru 908-S and 910-S
File No. LR39354

Catalog Number	Trade Size
901-S	1/2"
902-S	3/4"
903-S	1"
904-S	1 1/4"
905-S	1 1/2"
906-S	2"
907-S	2 1/2"
908-S	3"
909-S	3 1/2"
910-S	4"



Rigid Nail Straps

Used to secure rigid conduit and IMC to wood. Zinc plated steel.

Catalog Number	Trade Size
901-NS	1/2"
902-NS	3/4"
903-NS	1"



EMT Nail Straps

Nail type strap to support EMT to a mounting surface. Zinc plated steel.

Catalog Number	Trade Size
920-NS	1/2"
921-NS	3/4"
922-NS	1"



One Hole EMT Straps

To support EMT to a mounting surface. Zinc plated steel.

File No. E161206: 924-S & 925-S

File No. LR39354

Catalog Number	Trade Size
920-S	1/2"
921-S	3/4"
922-S	1"
923-S	1 1/4"
924-S	1 1/2"
925-S	2"



Aluminum – Service Entrance Cable One Hole Straps

Used to support oval service entrance cable to a mounting service.

[©] File No. E30211709

Catalog Number	SE/SEU Cable Size
933	3 - #2 to #3
936	3 - 3/0 to #4/0





Two Hole Service Entrance Straps

To support oval service entrance cable, types SE and SEU, to a mounting surface. Zinc plated steel.

Catalog Number	SE/SEU Cable Size
1881-SE	3 - #8, #6, #4
1882-SE	3 - #3, #2
1883-SE	3 - #1, #0, #1/0, #2/0
1884-SE	3 - #3/0, #4/0



Two Hole Rigid Pipe Straps

Used to secure rigid conduit or IMC to a mounting surface. Zinc plated steel.

File No. E161206: 1907 thru 1910

FIIE NO. LN39334	(B)	File	No.	LR39354
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Catalog Number	Trade Size
1901	1/2"
1902	3/4"
1903	1"
1904	1 1/4"
1905	1 1/2"
1906	2"
1907	2 1/2"
1908	3"
1909	3 1/2"
1910	4"



Two Hole EMT Pipe Straps

To support EMT to a mounting surface. Zinc plated steel

©us File No. E161206: 1907 thru 1910 File No. LR39354: 1920 thru 1925

Zinc Plated Steel

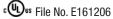
Catalog Number	Trade Size
1920	1/2"
1921	3/4"
1922	1"
1923	1 1/4"
1924	1 1/2"
1925	2"



Conduit Hangers

To secure EMT or rigid conduit to a threaded rod, insulator supports or directly to a mounting surface.

2100-BN thru 2140-BN come with a carriage bolt and nut. The 2100 thru 2140 have a 2-way slotted/Phillips bolt with integral threads. Zinc plated steel.



With Bolt

Catalog Number	Trade Size	Rigid Size	EMT Size
2100	0	3/8" & 1/2"	1/2"
2110	1	3/4"	3/4"
2120	2	1"	1"
2125	2 1/2		1 1/4"
2130	3	1 1/4"	1 1/2"
2140	4	1 1/2"	

With Bolt and Nut

Catalog Number	Trade Size	Rigid Size	EMT Size
2100-BN	0	3/8" & 1/2"	1/2"
2110-BN	1	3/4"	3/4"
2120-BN	2	1"	1"
2125-BN	2 1/2		1 1/4"
2130-BN	3	1 1/4"	1 1/2"
2140-BN	4	1 1/2"	



Conduit Hangers with Bolt and Nut

To secure EMT or rigid conduit to a threaded rod, insulator supports or directly to a mounting surface. Zinc plated 304 stainless steel.

Catalog Number	Trade Size	Rigid Size	EMT Size
2100-S	0	3/8" & 1/2"	1/2"
2110-S	1	3/4"	3/4"
2120-S	2	1"	1"
2125-S	2 1/2		1 1/4"
2130-S	3	1 1/4"	1 1/2"
2140-S	4	1 1/2"	
2150-S	5	2"	2"
2160-S	6	2 1/2"	2 1/2"
2170-S	7	3"	3"
2180-S	8	3 1/2"	3 1/2"
2190-S	9	4"	4"



Tubing and Coaxial Straps

Used to support tubing and coaxial cable to a mounting surface. Zinc plated steel.

Catalog Number	Trade Size
CC-25	1/4"
CC-31	5/16"
CC-37	3/8"

STRAPS, CLAMPS AND HANGERS

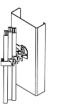


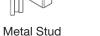
NMWH-43 Cable Stacker

For use on steel or wood studs to support nonmetallic sheath, communication and data cables. Furnished with nail for wood stud.

Use #8 x 1/2" self-tapping sheet metal screw for steel stud. Complies with NEC Articles 300-4(D) and 320.23(B). Polypropylene. Patented.









00 ~		
hool	Stud	

Catalog Number	Size	Unit Qty.	Std. Pkg. Qty.
NMWH-43		25	100

Cable Ranges:

Data / Communication Cable

Oval Openings:	1 or 2	.06" to .20" diameter
	1	.20" to .32" diameter
Round Openings:	1	.16" to .50" diameter

Nonmetallic Sheath Cable

Oval Openings:	1 or 2	14/2 AWG
	1 or 2	12/2 AWG
	1	10/2 AWG
Round Openings:	1	14/3 AWG
	1	12/3 AWG
	1	10/3 AWG



Mighty-Hold® Steel Universal Straps

For steel or aluminum AC/MC/MCI-A cable .43" - .61" 0.D. For steel or aluminum 3/8" FMC .210 hole size. Supports multiple sizes. Patented.

		AC/	MC
Catalog	FMC	Rar	nge
Number	Trade Size	Min.	Max.
US-4461	3/8"	.43	.61

Mighty-Hold® Stainless Steel Universal Straps

For PVC jacketed steel MCI-A cable .55" - .71" O.D. .210 hole size. Suitable for use in wet locations. Supports multiple sizes. Stainless steel. Patented.

		AC/	MC
Catalog Number	Cable	Rar	
Number	Size	Min.	Max.
USS-6171	12/2, 10/3	.55	.71





Trade Size

1/4" 5/16"

3/8"

VOICE / DATA / VIDEO PRODUCTS



Knockout Insulating Bushings

Converts metallic box rough edge holes to smooth insulated holes for protection of electrical, voice, data and video cables. Plastic rated at 105°C.

File No. E240912



2.469



Distribution Rings

CC-25

CC-31

CC-37

Coaxial Straps

Catalog Number

mounting surface.

For support of communication cables. May be mounted in either a horizontal or vertical position. Enclosed design. All rings have four mounting holes for #10 screws. Aluminum construction.

Zinc Plated Steel Tubing and

Used to support tubing and coaxial cable to a

Cata	alog Number	Trade Size	
DR-	200	2"	
DR-	300	3"	
DR-	500	5"	

Communications/Data Plate Mounting Bracket for Old Work

Eliminates the need for an outlet box. Provides a mounting base for securing communication or data line face plates. Mounts standard low voltage outlets and plates (Class 2 only). Hardware included.

Catalog Number	Material
LVB-1	Zinc Plated Steel















Catalog Number	Trade Size
BRI-150	1 1/2"
BRI-200	2"

Threaded Bridle Rings for Wood

Catalog Number	Trade Size
BRW-150	1 1/2"
BRW-200	2"

Threaded Bridle Rings for Wood/Plastic Insulator

Catalog Number	Trade Size
BRWI-150	1 1/2"
BRWI-200	2"



Steel bridle rings provide support for voice, data or video cables. Open loop end allows for easy insertion of cables. Machine thread style has 1/4-20 thread for use with beam clamps or other clamping devices. Wood style rings are threaded for easy assembly into 1/8" diameter pre-drilled holes. Zinc plated steel.

File No. E161206 (BRI-150, BRI-200, BRWI-150 & BRWI-200)

Threaded Bridle Rings

Catalog Number	Trade Size
BR-150	1 1/2"
BR-200	2"
BR-400	4"

Threaded Bridle Rings/Plastic Insulator

•		
Catalog Number	Trade Size	
BRI-150	1 1/2"	
BRI-200	2"	

SERVICE ENTRANCE PRODUCTS



Zinc Die Cast Two Screw, Strap Type Connectors

For connecting oval service cable to a box or enclosure.



Catalog		Oval Service Cable Size
Number	K.O. Size	Height Width
670-DC2	3/4"	0.437 0.625



Zinc Die Cast UF Connectors

Provides watertight seal around underground feeder cable. Tapered NPT threads.

File No. E11698

Catalog Number	Trade Size	Cable Size
761-UF	1/2"	14/2, 12/2, 10/2 (.250 x .500)
762-UF	3/4"	14/3, 12/3, 10/3 (.260 x .720)



Zinc Die Cast Watertight Service Entrance Cable Connectors

Compression type connectors provide a watertight seal around service entrance cable.

Catalog Number	K.O. Size	Grommet Opening Size
765-2	1 1/2"	.865 x 1.325
765-3	1 1/2"	.875 x 1.375
766-2	2"	.860 x 1.340
766-3	2"	.870 x 1.370
766-4	2"	.900 x 1.500
766-4N	2"	1.100 x 1.750



881-SE thru 884-SE

One Hole Service Entrance Straps

To support oval service entrance cable, types SE and SEU, to a mounting surface. Zinc plated steel.

Catalog Number	SE/SEU Cable Size
881-SE	#3, #8, #6, #4
882-SE	#3, #3, #2
883-SE	#3, #1, #0, #1/0, #2/0
884-SE	#3/0, #4/0



Aluminum – Service Entrance Cable One Hole Straps

Used to support oval service entrance cable to a mounting service.

Catalog Number	SE/SEU Cable Size
933	3 - #2 to #3
936	3 - 3/0 to #4/0



Sill Plates

When used with sealing compound, sill plates prevent water from entering the structure.

Aluminum With Screws and Sealing Compound

Catalog Number	Service Cable Size
938-C	3 - #2

PVC Without Screws and Sealing Compound

Catalog Number	Service Cable Size
938-PVC	3 - #4 to 3-#0



Two Hole Service Entrance Straps

To support oval service entrance cable, types SE and SEU, to a mounting surface. Zinc plated steel.

Catalog Number	SE/SEU Cable Size
1881-SE	3 - #8, #6, #4
1882-SE	3 - #3, #2
1883-SE	3 - #1, #0, #1/0, #2/0
1884-SE	3 - #3/0, #4/0



Mast Kits

Service entrance mast kits provide an assortment of mast components for installing overhead service drops. Use for both residential and commercial buildings that utilize conduit.

bullulings that utilize conduit.		
Catalog Number	Description Contents	
MK-10020	2" Service Entrance Kit (125-150-200 AMP) Service Head (Cat 1256) Roof Flashing (Cat RF-200) Porcelain Wire Holder (Cat MWH-1) Rigid Pipe Strap (2 pcs.) (Cat 1906)	
MK-20025	2-1/2" Service Entrance Kit (125-150-200 Amp) Service Head (Cat 1257-MT) Roof Flashing (Cat RF-250) Conduit Support (2 pcs) Porcelain Wire Holder (Cat MWH-1)	
MK-20025R	2-1/2" Service Entrance Kit (125-150-200 Amp) Service Head (Cat 1257-MT) Porcelain Wire Holder (Cat MWH-1) Roof Flashing (Cat RF-250) Conduit Support (2 pcs) Bottom Reducer	





RF125-RF250

Roof Flashings

Galvanized units for use with galvanized, plastic or cast iron electrical service masts. Fits flats to 40° .

Neoprene units for use with copper, cast iron, galvanized or plastic pipe. Fits flats up to 45° angle, not recommended for hot-mopped or built-up roofs.



RFN-125 thru RFN-400

Galvanized

Catalog Number	Trade Size
RF-125	1 1/4"
RF-150	1 1/2"
RF-200	2"
RF-250	2 1/2"

Neoprene

Catalog Number	Trade Size
RFN-125	1 1/4" - 1 1/2"
RFN-200	2"
RFN-250	2 1/2"
RFN-300	3"
RFN-400	4"

SPECIALTY PRODUCTS

701 703

Jack Chain

Supports fixtures. Maximum safe load is 25 lbs.

Catalog Number	Size	Description
701	#12	100' Spool
703	#12	300' Bucket



"S" Hooks

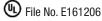
Supports fixtures. Maximum safe load is 25 lbs.

Catalog Number	Size
705	1 1/4"



Galvanized Steel Safety Plates

Protects cable running through wooden studs from nails and screws.



Catalog Number

732-SP



Plastic Knockout Plugs

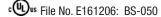
To cap unused knockout holes in a box or enclosure. Plastic.

Catalog Number	Trade Size
9893	1"
9894	1 1/4"
9895	1 1/2"
9896	2"



Box Supports

Supports FS boxes, outdoor lighting fixtures or similar devices per NEC Article 370-23 requirements. Tapered NPT threads provide a raintight seal. Simply assemble the box support onto the box or fixture and fasten to steel rigid conduit or water pipe driven into the ground.



Catalog Number	Trade Size
BS-050	1/2"
BS-075	3/4"



Duct Seal

Used to seal around boxes, flashings and service entries. #1003 asbestos-free sealing compound is pliable, noncorrosive to metals and can be painted. For both indoor and outdoor use.



Catalog Number	Slug Size
DS-100	1 lb.
DS-500	5 lb.



Steel Expansion Couplings

Low cost and easy to use. Assembles like a regular set screw coupling. Use to compensate for plus or minus 2" lateral movement of conduit in dry locations. May be used with optional Bonding Jumper assembly (Cat. Nos. BJ-100, BJ-200 and BJ-400). See Grounding Section. Patented.

File No. E24001

Catalog Number	Trade Size
EC-075	3.4"
EC-100	1"
EC-125	1 1/4"
EC-150	1 1/2"
EC-200	2"
EC-250	2 1/2"
EC-300	3"
EC-350	3 1/2"
EC-400	4"

2 1/2" thru 4" suitable for use with EMT or rigid conduit.



Firestop

A water-based, noncorrosive, nontoxic, odorless quality intumescent. The FS-1000 is rated 3000°F for 8 hours. Adheres to most construction materials including ceramics, composites, masonry, metal, plastic and wood. Can be safely removed with soap and water prior to curing. Paintable and sandable. Classified by UL as a noncombustible product in compliance with zero flame and zero smoke index.

File No. R25422

Catalog Number	Cartridge Size
FS-1000	10.5 fluid ounces



HAZARDOUS LOCATION PRODUCTS



Steel Reducing Bushings

Used to reduce the size of a tapped hole or hub. NPT tapered threads.Threaded for rigid or IMC.

class I, Division 1 and 2, Groups A, B, C, D Class II, Groups E, F, G

Catalog Number	Description
1161-HZ	3/4" x 1/2"
1162-HZ	1" x 1/2"
1163-HZ	1" x 3/4"
1164-HZ	1 1/4" x 1/2"
1165-HZ	1 1/4" x 3/4"
1166-HZ	1 1/4" x 1"
1167-HZ	1 1/2" x 1/2"
1168-HZ	1 1/2" x 3/4"
1169-HZ	1 1/2" x 1"
1170-HZ	1 1/2" x 1 1/4"
1171-HZ	2" x 1/2"
1172-HZ	2" x 3/4"
1173-HZ	2" x 1"
1174-HZ	2" x 1 1/4"
1175-HZ	2" x 1 1/2"







UNY-1S

Steel Hazardous Location Unions

Used to join conduit to enclosures or other devices without rotation of the conduit. Allows access and removal of system components. Threaded for rigid or IMC. NPT tapered threads.

cluss File No. E312219 Class I, Division 1 and 2, Groups A, B, C, D Class II, Groups E, F, G Class III Type 3, 4, 7, 9

Catalog Number	Trade Size
UNF-1S	1/2"
UNF-2S	3/4"
UNF-3S	1"
UNY-1S	1/2"
UNY-2S	3/4"
UNY-3S	1"

MIGHTY-FOCUS.



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