

# ELECTRO LINE

## 2017 -2018 PRODUCTS CATALOG





**THE BROADEST LINE OF QUALITY ELECTRICAL  
FITTINGS & TUBULAR PRODUCTS  
PLUS THE BEST PERFORMANCE GUARANTEE  
IN THE INDUSTRY**



## ABOUT US

Electroline® is committed to manufacturing quality products with a Guaranteed 100% Product Performance and to support electrical distributors, contractors and OEMs ensuring the quality and integrity of their products. Electroline® offers a suitable product and/or solution for all applications including residential, commercial and industrial. As such, Electroline® products can be found in every construction project like a large Olympic Stadium, a high rise building, an underground tunnel, a power plant or a petrochemical refinery.

As the founders of the world's one of the most diversified manufacturer of electrical fittings, Electroline® has always been at the summit of the technologies of product development and production. Electroline® continues to lead the industry in innovation, quality and delivery of the goods and services that form the basis of its outstanding reputation. Electroline® aims to deliver such a comprehensive program at a competitive overall cost to Electrical Distributors, Contractors or OEMs.

All Electroline® products, where applicable, are continuously manufactured and inspected to meet or exceed the standards of the following significant third party specifications:



Underwriters Laboratories Standards



The International Electrotechnical Commission



American National Standards Institute ASTM International



International Organization For Standardization



National Electrical Manufacturer's Association (NEMA)

Furthermore, Electroline® Fittings LLC is an ISO 9001:2001 & ISO 14001:2004 listed company...

Thank you for taking the time to review our new Full Line Catalog.

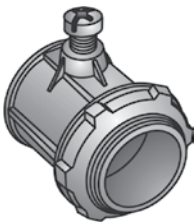
Electroline® is proud to offer one of the largest varieties of electrical conduit, fittings & outlet boxes

# COMPARE PRODUCT FOR PRODUCT....

In addition to offering all the popular UL Listed EMT fittings, Electroline®'s 2 1/2" to 4" set-screw connectors and couplings are also UL Listed, not only for EMT, but for Rigid and IMC conduit as well.

Electroline® offers a full line of set-screw connectors, couplings, compression connectors and couplings for rigid conduit in steel iron and in die cast zinc, including a variety of pull elbows, three piece "Erickson" type couplings, combination couplings, offset nipples, conduit nipples and watertight hubs of highly engineered quality.

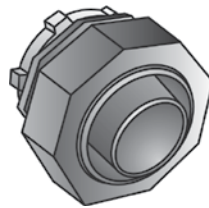
## FITTINGS FOR THINWALL E.M.T.



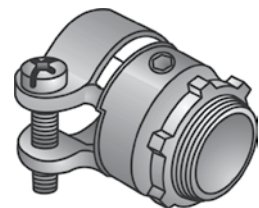
## FITTINGS FOR RIGID CONDUIT



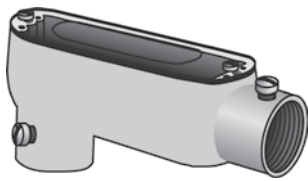
## LIQUID TIGHT CONNECTORS



## FITTINGS FOR ARMORED CABLE, FLEXIBLE METAL CONDUIT AND METAL CLAD CABLE

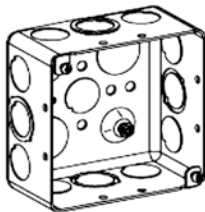


## CONDUIT BODIES



Electroline® offers aluminum threaded rigid and set-screw EMT conduit bodies, as well as malleable iron condulets. Save time, money and shelf space and eliminate lost parts- by buying Electroline® conduit bodies already assembled with cover and gasket. Our combo type conduit bodies can be used for EMT, IMC or Rigid.

## STEEL BOXES



Electroline® has a comprehensive line of steel boxes and covers that save labor, cut material costs and increase productivity. Electroline®'s steel outlet boxes provide an easy method for the installation of electrical devices such as switches, receptacles, fans, lights, etc. Extensive cover offering to meet various customer applications and needs. All standard boxes have an embossed bottom with a grounding screw installed.

## WEATHERPROOF BOXES



Electroline® weatherproof Outlet Boxes and Covers are available in single, two, three gang and round outlet boxes. Large variety of covers in one and two gang self-closing device covers. Electroline® weatherproof boxes are made of durable die cast aluminum for long product life, and the powder paint finish protects from corrosive environments.

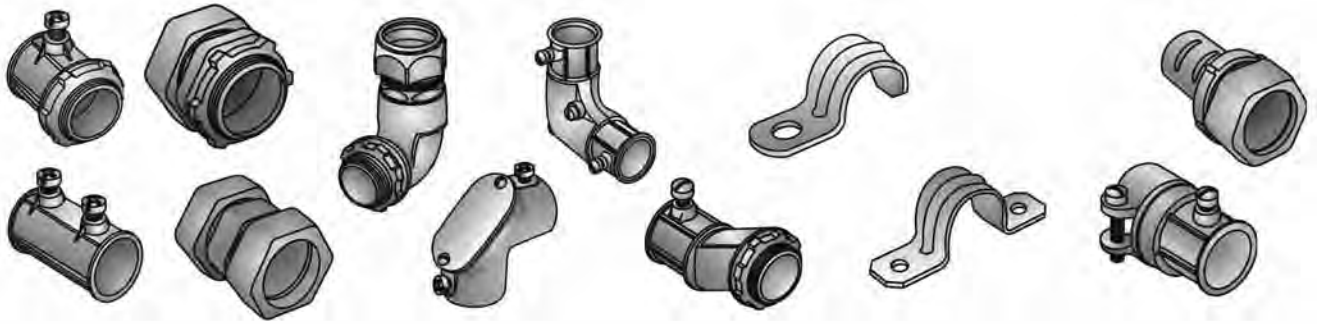
## HOLDING DEVICES



Electroline® offers a full line of easy-to-install holding devices and accessories. Our conduit hangers, in particular, are available assembled with nuts and carriage bolts, requiring the electrician to use only one tool for installation.

**YOU'LL CHOSE ELECTROLINE® OVER ANY OTHER MANUFACTURER!!**

## EMT



## RIGID



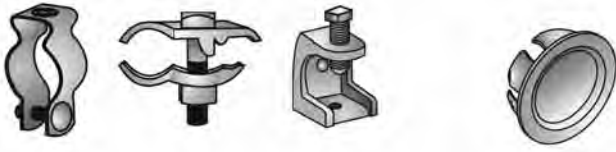
## BX-FLEX



## CONDUIT BODIES



## HOLDING DEVICES AND ACCESSORIES



**COMBINATION COUPLINGS**



**LIQUID TIGHT**



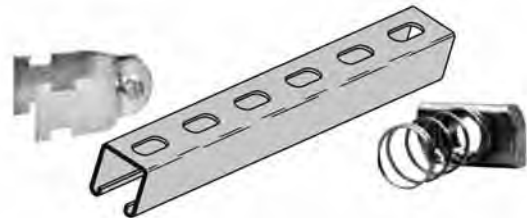
**GROUNDING FITTINGS**



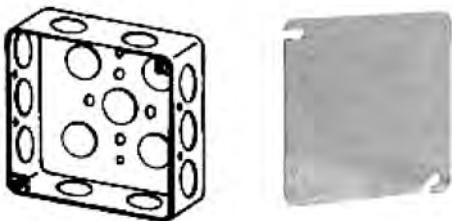
**CHANNEL & CLAMPS**





**STEEL BOX & COVERS**



**WEATHERPROOF BOX & COVERS**



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**TUBULAR**



## PRODUCT INTRODUCTION

Thin-Wall Conduit or Electrical Metallic Tubing (EMT), is a listed steel raceway (Article 358 of the NEC) of circular cross section, unthreaded, and nominally 10' long. EMT (Thin-Wall) Conduit is available in trade sizes ½" through 4". EMT Conduit must be protected against corrosion on the outside and inside. EMT Conduit is installed by use of listed compression or set-screw type couplings and connectors.

## FEATURES AND BENEFITS OF ELECTROLINE® EMT

- Hot Dipped Galvanized, inside and outside providing enhanced, second to none corrosion protection and as such, metal-to-metal contact and galvanic protection against corrosion are provided.
- Manufactured with high-strength steel, and welded by electric resistance welding process.
- The exterior surface has a clear post-galvanizing coating to provide additional protection against corrosion.
- The interior surface provides a smooth continuous raceway for easy and hassle-free wire pulling.
- Both surfaces are free from deflection with a smooth welded seam.
- Excellent ductility, providing uniform bending and cutting in the field.
- Consistent Quality for long life; durable, strong, and suitable for bending.
- Protection from environmental damage and mechanical abuse.



# ELECTRICAL METALLIC TUBING (EMT)

## SPECIFICATIONS



Electroline® EMT is manufactured in accordance with the latest edition of the following:

- American National Standard for Rigid Steel EMT (ANSI® C80.3)
- Underwriters Laboratories Standard for EMT-Steel (UL797)
- National Electric Code® 2002 Article 358 (1999 NEC® Article 348)

Additional information on the titles and designations of standards or requirements that have been used for the investigation of products in a specific category can be found in the Underwriters Laboratories Inc.®, General Information for Electrical Equipment directory. The UL product category for Electrical Metallic Tubing (EMT) is FJMX.

## DIMENSION AND WEIGHT CHART (EMT & COLOR EMT)

| Catalog Number | Trade Size |        | Nominal Wt. per 100ft (30.5M) |       | Nominal Outside Diameter |        | Nominal Wall Thickness |      |
|----------------|------------|--------|-------------------------------|-------|--------------------------|--------|------------------------|------|
|                | U.S.       | Metric | Lbs                           | Kg    | Inch                     | mm     | Inch                   | mm   |
| E-EMT 050      | ½"         | 16     | 30                            | 13.5  | 0.706                    | 17.93  | 0.042                  | 1.07 |
| E-EMT 075      | ¾"         | 21     | 46                            | 20.7  | 0.922                    | 23.42  | 0.049                  | 1.24 |
| E-EMT 100      | 1"         | 27     | 67                            | 30.6  | 1.163                    | 29.54  | 0.057                  | 1.45 |
| E-EMT 125      | 1-¼"       | 35     | 101                           | 45.6  | 1.510                    | 38.35  | 0.065                  | 1.65 |
| E-EMT 150      | 1-½"       | 41     | 116                           | 52.8  | 1.740                    | 44.20  | 0.065                  | 1.65 |
| E-EMT 200      | 2"         | 53     | 148                           | 67.2  | 2.197                    | 55.80  | 0.065                  | 1.65 |
| E-EMT 250      | 2-½"       | 63     | 216                           | 97.9  | 2.875                    | 73.03  | 0.072                  | 1.83 |
| E-EMT 300      | 3"         | 78     | 265                           | 120.0 | 3.500                    | 88.90  | 0.072                  | 1.83 |
| E-EMT 350      | 3-½"       | 91     | 348                           | 158.0 | 4.000                    | 101.60 | 0.083                  | 2.11 |
| E-EMT 400      | 4"         | 103    | 392                           | 178.0 | 4.500                    | 114.30 | 0.083                  | 2.11 |

## PACKING SCHEDULE (EMT & COLOR EMT)

| Trade Size |        | Color Tape | Quantity in Bundle |        |     | Quantity per Master Bundle |      |        | Weight/Lift |      |
|------------|--------|------------|--------------------|--------|-----|----------------------------|------|--------|-------------|------|
| U.S.       | Metric |            | Feet               | Meters | PCS | BD's                       | Feet | Meters | Lbs         | Kg   |
| ½"         | 16     | Black      | 100                | 30.5   | 700 | 70                         | 7000 | 2134   | 2083        | 945  |
| ¾"         | 21     | Red        | 100                | 30.5   | 500 | 50                         | 5000 | 1524   | 2282        | 1035 |
| 1"         | 27     | Blue       | 100                | 30.5   | 300 | 30                         | 3000 | 914    | 2024        | 918  |
| 1-¼"       | 35     | Red        | 50                 | 15.2   | 200 | 40                         | 2000 | 610    | 2011        | 912  |
| 1-½"       | 41     | Black      | 50                 | 15.2   | 150 | 30                         | 1500 | 457    | 1746        | 792  |
| 2"         | 53     | Blue       | 30                 | 9.14   | 120 | 40                         | 1200 | 366    | 1777        | 806  |
| 2-½"       | 63     | Black      | -                  | -      | 61  | -                          | 610  | 186    | 1316        | 597  |
| 3"         | 78     | Blue       | -                  | -      | 51  | -                          | 510  | 155    | 1349        | 612  |
| 3-½"       | 91     | Black      | -                  | -      | 37  | -                          | 370  | 113    | 1290        | 585  |
| 4"         | 103    | Blue       | -                  | -      | 30  | -                          | 300  | 91     | 1177        | 534  |

## APPLICABLE TOLERANCES

**Length:** 10ft (3.05m) ± 0.25" W (±6.35mm).

**Outside Diameter:** ½"-2" ±0.005" (±0.13mm); 2 ½" ±0.010" (±0.25mm); 3" ±0.015" (±0.38mm); 3 ½"-4" ±0.020" (±0.51 mm)

**Certificate No :** E358458 (20121018)





## PRODUCT INTRODUCTION

Color EMT is the most effective to instant identification of emergency, fire and healthcare, communications wiring in many other industrial fields.

Color EMT eliminates paint spray or color taping or other identification actions in the field.

Electroline® developed the color EMT based on prime EMT which is made from high-strength in sheet through electrical resistance welding tube, then using a hot dip galvanizing process inside and outside.

Color EMT shall comply with UL797 and ANSI C80.3 standard.

Color EMT is produced in normal trade sizes from ½" to 4" in standard lengths of 10 feet ( 30.5 meter ) and color tape for quick identification of the conduit size.

### Black EMT

- Blends in dark colored areas
- Open architecture

### Red EMT

- Emergency circuits
- Fire alarm and Security systems

### Orange EMT

- Construction/research areas
- Fiber optic systems
- Auto repair/maintenance

### Yellow EMT

- High voltage wiring
- Caution areas
- Special equipment

### Green EMT

- Hospital and healthcare areas
- Nurse call stations
- Critical circuits

### Blue EMT

- Low voltage wiring
- Data com/ video
- Network security

### White EMT

- Blends in light colored areas
- Open architecture



\* Available in different colors upon request. Please contact factory.

\* We use oven-drying method to apply paints on the conduits.

# INTERMEDIATE METAL CONDUIT (IMC)

## PRODUCT INTRODUCTION

IMC is a thin-wall alternative to rigid steel conduit (RSC) that weighs about one-third less. It features a galvanized OD and corrosion-resistant ID coating. Electroline® IMC is precision manufactured for economical protection and long lasting value for the electrical raceway system. Manufactured from premium, work hardened steel combining electrical and mechanical performance with ductility. Electroline® IMC is resistant to impact and is easy to cut, bend and join for smooth, continuous raceways. IMC is available in trade sizes ½" through 4", and 10' lengths. Threads on the uncoupled end are covered by industry color-coded thread protectors to protect the threads, keep them clean and sharp, and aid in trade size recognition.



IMC is interchangeable with galvanized RSC. Both have threads with a ¾ -inch-per-foot taper, use the same couplings and fittings, have the same support requirements and are permitted to be used in the same locations.

Intermediate Metal Conduit, covered by Article 342 in the National Electrical Code® (NEC®), is recognized as an equipment grounding conductor in Article 250 of the NEC and also provides excellent shielding from electromagnetic fields.

## FEATURES AND BENEFITS OF ELECTROLINE® IMC

- Light-weight ductile steel conduit for long life and easy bending
- Weighs 1/3 less than Rigid conduit
- Saves up to 30% in cost over GRC
- Hot galvanized layer to increase corrosion resistance and protect against white rust
- Interior coating creates a smooth, continuous raceway for fast wire-pulling
- Interchangeable with RSC
- Uses the same fittings with RSC.



| Catalog Number | Trade Size |        | Nominal Wt. per 100 ft. (30.5M) |       | Nominal Outside Diameter <sup>1</sup> |        | Nominal Wall Thickness <sup>2</sup> |      |
|----------------|------------|--------|---------------------------------|-------|---------------------------------------|--------|-------------------------------------|------|
|                | U.S.       | Metric | Lbs.                            | Kg.   | Inch                                  | mm.    | Inch                                | mm.  |
| E-IMC 050      | ½"         | 16     | 62                              | 28.1  | 0.815                                 | 20.70  | 0.070                               | 1.79 |
| E-IMC 075      | ¾"         | 21     | 84                              | 38.1  | 1.029                                 | 26.13  | 0.075                               | 1.90 |
| E-IMC 100      | 1"         | 27     | 119                             | 54.0  | 1.290                                 | 32.76  | 0.085                               | 2.16 |
| E-IMC 125      | 1-¼"       | 35     | 158                             | 71.7  | 1.638                                 | 41.60  | 0.085                               | 2.16 |
| E-IMC 150      | 1-½"       | 41     | 194                             | 88.0  | 1.883                                 | 47.82  | 0.090                               | 2.29 |
| E-IMC 200      | 2"         | 53     | 256                             | 116.1 | 2.360                                 | 59.94  | 0.095                               | 2.41 |
| E-IMC 250      | 2-½"       | 63     | 441                             | 200.0 | 2.857                                 | 72.56  | 0.140                               | 3.56 |
| E-IMC 300      | 3"         | 78     | 543                             | 246.3 | 3.476                                 | 88.29  | 0.140                               | 3.56 |
| E-IMC 350      | 3-½"       | 91     | 629                             | 285.3 | 3.971                                 | 100.86 | 0.140                               | 3.56 |
| E-IMC 400      | 4"         | 103    | 700                             | 317.5 | 4.466                                 | 113.43 | 0.140                               | 3.56 |

1-Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes ½" (16mm) through 1" (25mm)

+/- .0075 in. (.19mm) for trade sizes 1-¼" (36mm) through 2" (53mm)

+/- 0.10 in. (.25mm) for trade sizes 2-½" (63mm) through 4" (103mm)

2-Wall thickness tolerances:

+ 0.15 in. (.38mm) and - .000 for trade sizes ½" (13mm) through 2" (53mm)

+ 0.20 in. (.51mm) and - .000 for trade sizes 2-½" (63mm) through 4" (103mm)

NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35mm)

## PRODUCT INTRODUCTION

Rigid Steel Conduit (RSC) is covered by Article 344 of NEC and a threadable raceway of circular cross section designed for the physical protection and routing of conductors and cables and for use as an equipment grounding conductor when installed with its integral or associated coupling and appropriate fittings.

RSC galvanized steel conduit has the thickest-wall of the steel raceways. It is available with either an integral or straight-tapped coupling. Electroline®'s Hot Dip Galvanized Electrical Rigid Steel Conduit (UL6) has got excellent protection, strength, safety and ductility for electrical wiring.

Electroline® RSC conduit is manufactured from high-strength steel, and welded by electric resistance welding process.

Electroline® Rigid Steel Conduit (RSC) is zinc coated both inside and outside with hot dip galvanizing in such a way that metal-to-metal contact and galvanic protection against corrosion are provided.

The exterior surface of Electroline® Rigid Steel Conduit (RSC) adopts a clear post-galvanizing coating to provide further protection against corrosion. The interior surface provides a smooth continuous raceway for easy wire pulling. The ductility characteristics of our conduits help for easy bending, cutting, and threading in the field.

Electroline® Rigid Conduit (RSC) is produced in normal trade sizes from ½" to 6" in standard lengths of 10 feet (3.05 m). The rigid conduit is threaded on both ends, with a coupling applied to one end and a color coded by size thread protector to the other end.



## FEATURES AND BENEFITS OF ELECTROLINE® RSC

### Consistent Quality:

- Long life; durable, strong, and suitable for the harshest environmental conditions.
- The steel is seam welded to ensure quality standards are met strictly.
- The inside surface of our conduit is seamless and extra smooth, making wire pulling and pushing easy and reducing friction between wall and wire.

### Excellent Inside Diameter Smoothness:

- All flashes and zinc dross are cleared and smoothed during manufacturing after galvanizing to provide excellent smoothness and more wire capacity preventing the wired from being stripped when pulling and pushing.

### Lower Life-cycle Costs:

- Electroline® Rigid Steel Conduit (RSC) has excellent ductility that resists flaking, cracking, peeling, impact, and damage from severe bending.
- Its physical and mechanical properties ensure that the conduit has an extended life cycle. Protection from Environmental Damage and Mechanical Abuse
- The thorough inside and outside zinc coating of Electroline® through hot dip galvanizing process provides enhanced, second to none corrosion protection.

# RIGID STEEL CONDUITS (RSC)

## SPECIFICATIONS



Electroline® Rigid pipe is manufactured in accordance with the latest edition of the following:

- American National Standards Institute (ANSI®)
- American National Standard for Rigid Steel Tubing (ANSI® C80.1)
- Underwriters Laboratories Standard for Rigid Steel Tubing (UL6)
- National Electric Code®2002 Article 344 (1999 NEC Article 346)

Additional information on the titles and designations of standards or requirements that have been used for the investigation of products in a specific category can be found in the Underwriters Laboratories Inc.®, General Information for Electrical Equipment directory. The UL product category for Rigid Ferrous Metal Conduit is DYIX.



## DIMENSION AND WEIGHT CHART (RIGID)

| Catalog Number | Trade Size |        | Nominal Wt. per 100ft (30.5M) |      | Nominal Outside Diameter |       | Nominal Wall Thickness |      |
|----------------|------------|--------|-------------------------------|------|--------------------------|-------|------------------------|------|
|                | U.S.       | Metric | Lbs                           | Kg   | In.                      | mm    | In.                    | mm   |
| E-RSC 050      | ½"         | 16     | 82                            | 37.2 | 0.840                    | 21.3  | 0.104                  | 2.60 |
| E-RSC 075      | ¾"         | 21     | 109                           | 49.4 | 1.050                    | 26.7  | 0.107                  | 2.70 |
| E-RSC 100      | 1"         | 27     | 161                           | 73.0 | 1.315                    | 33.4  | 0.126                  | 3.20 |
| E-RSC 125      | 1-¼"       | 35     | 218                           | 98.9 | 1.660                    | 42.2  | 0.133                  | 3.40 |
| E-RSC 150      | 1-½"       | 41     | 263                           | 119  | 1.900                    | 48.3  | 0.138                  | 3.50 |
| E-RSC 200      | 2"         | 53     | 350                           | 159  | 2.375                    | 60.3  | 0.146                  | 3.70 |
| E-RSC 250      | 2-½"       | 63     | 559                           | 254  | 2.875                    | 73.0  | 0.193                  | 4.90 |
| E-RSC 300      | 3"         | 78     | 727                           | 330  | 3.500                    | 88.9  | 0.205                  | 5.20 |
| E-RSC 350      | 3-½"       | 91     | 880                           | 399  | 4.000                    | 101.6 | 0.215                  | 5.50 |
| E-RSC 400      | 4"         | 103    | 1030                          | 467  | 4.500                    | 114.3 | 0.225                  | 5.70 |
| E-RSC 500      | 5"         | 129    | 1400                          | 635  | 5.563                    | 141.3 | 0.245                  | 6.20 |
| E-RSC 600      | 6"         | 155    | 1840                          | 835  | 6.625                    | 168.3 | 0.266                  | 6.80 |

# RIGID STEEL CONDUITS (RSC)

## PACKING SCHEDULE (RIGID)

| Trade Size |        | Protector Color | Quantity in Sub Bundle |        | Quantity per Master Bundle |      |      |        | Weight/Lift |     |
|------------|--------|-----------------|------------------------|--------|----------------------------|------|------|--------|-------------|-----|
| U.S.       | Metric |                 | Feet                   | Meters | PCS                        | BD's | Feet | Meters | Lbs         | Kg  |
| ½"         | 16     | Black           | 100                    | 30.5   | 250                        | 25   | 2500 | 762    | 2050        | 930 |
| ¾"         | 21     | Red             | 50                     | 15.2   | 200                        | 40   | 2000 | 610    | 2178        | 988 |
| 1"         | 27     | Blue            | 50                     | 15.2   | 125                        | 25   | 1250 | 381    | 2013        | 913 |
| 1-¼"       | 35     | Red             | -                      | -      | 90                         | -    | 900  | 274    | 1962        | 890 |
| 1-½"       | 41     | Black           | -                      | -      | 80                         | -    | 800  | 244    | 2099        | 952 |
| 2"         | 53     | Blue            | -                      | -      | 60                         | -    | 600  | 183    | 2103        | 954 |
| 2-½"       | 63     | Black           | -                      | -      | 37                         | -    | 370  | 113    | 2072        | 940 |
| 3"         | 78     | Blue            | -                      | -      | 30                         | -    | 300  | 91     | 2183        | 990 |
| 3-½"       | 91     | Black           | -                      | -      | 25                         | -    | 250  | 76     | 2200        | 998 |
| 4"         | 103    | Blue            | -                      | -      | 20                         | -    | 200  | 61     | 2059        | 934 |
| 5"         | 129    | Blue            | -                      | -      | 15                         | -    | 150  | 46     | 2101        | 953 |
| 6"         | 155    | Blue            | -                      | -      | 10                         | -    | 100  | 30     | 1841        | 835 |



## APPLICABLE TOLERANCES

- **Length:** 10ft(3.05m) ± ¼" (±6.35mm).
- **Outside Diameter:**
  - ½"-2"±0.015"(±0.38mm);
  - 2 ½"-4"±0.025"(±0.64mm); 5"-6"± 1 %

**Certificate No: E468594 (20140519)**



## FLEXIBLE STEEL CONDUIT – COMMERCIAL GRADE

- Square locked
- Made from galvanized sheet steel
- High flexibility
- Low fire hazard
- High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



| Catalog Number | TRADE Size (inch) | Inside Diameter |           | Outside Diameter |           | Roll Length (m) |
|----------------|-------------------|-----------------|-----------|------------------|-----------|-----------------|
|                |                   | Min. (mm)       | Max. (mm) | Min. (mm)        | Max. (mm) |                 |
| E-STL-N-050    | 1/2               | 12.20           | 12.80     | 15.00            | 15.80     | 50              |
| E-STL-N-075    | 3/4               | 18.60           | 19.50     | 21.50            | 22.50     | 50              |
| E-STL-N-100    | 1                 | 24.60           | 25.60     | 28.00            | 28.80     | 30              |
| E-STL-N-125    | 1-1/4             | 31.50           | 32.30     | 36.60            | 38.00     | 15              |
| E-STL-N-150    | 1-1/2             | 37.80           | 38.50     | 41.60            | 43.00     | 15              |
| E-STL-N-200    | 2                 | 49.80           | 50.60     | 55.20            | 56.20     | 15              |
| E-STL-N-250    | 2-1/2             | 62.50           | 63.50     | 69.40            | 70.80     | 10              |
| E-STL-N-300    | 3                 | 75.50           | 76.50     | 82.50            | 83.80     | 10              |
| E-STL-N-400    | 4                 | 101.50          | 102.20    | 108.00           | 109.10    | 10              |

## FLEXIBLE STEEL CONDUIT – INDUSTRIAL GRADE

- Interlocked
- Made from hot-dip galvanized steel, special thickness
- High flexibility
- Low fire hazard High abrasion resistant
- Suitable for general building, high rises, factory, underfloor wiring in office blocks
- High mechanical strength



| Catalog Number | Trade Size (inch) | Inside Diameter |           | Outside Diameter |           | Roll Length (m) |
|----------------|-------------------|-----------------|-----------|------------------|-----------|-----------------|
|                |                   | Min. (mm)       | Max. (mm) | Min. (mm)        | Max. (mm) |                 |
| E-STL-H-050    | 1/2               | 15.80           | 16.50     | 18.20            | 18.90     | 50              |
| E-STL-H-075    | 3/4               | 20.70           | 21.60     | 23.20            | 23.90     | 50              |
| E-STL-H-100    | 1                 | 26.00           | 27.00     | 29.20            | 30.00     | 30              |
| E-STL-H-125    | 1-1/4             | 35.00           | 35.80     | 38.30            | 39.00     | 15              |
| E-STL-H-150    | 1-1/2             | 40.20           | 41.00     | 43.30            | 44.20     | 15              |
| E-STL-H-200    | 2                 | 51.00           | 51.80     | 54.20            | 56.00     | 15              |
| E-STL-H-250    | 2-1/2             | 62.80           | 64.20     | 67.50            | 68.60     | 10              |
| E-STL-H-300    | 3                 | 77.80           | 79.00     | 82.80            | 84.00     | 10              |
| E-STL-H-400    | 4                 | 101.20          | 102.80    | 106.00           | 107.60    | 10              |



## ELECTROFLEX® FLEXIBLE STEEL CONDUIT – UL LISTED HEAVY DUTY

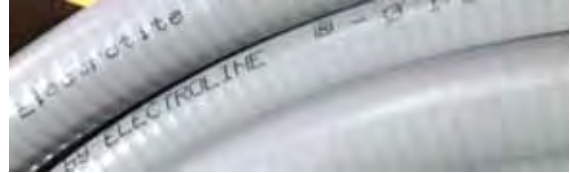
- Interlocked Steel construction
- Premium hot dip galvanized zinc coating for superior corrosion resistance
- Smooth interior for easy wire pull-through
- Extra flexibility for simplified positioning
- Listed connectors available from leading manufacturers
- RoHS WEEE compliant
- Complies with UL-1 File number E485125
- 5/16" and 3/8" RWS are also available upon request
- Suitable for heavy industrial applications such as; stadiums, airports, factories, public buildings, etc.



| Catalog Number | Trade Size (inch) | Inside Diameter |           |             |           | Outside Diameter |           |             |           | Bending Radius |     | Roll Length (ft) |
|----------------|-------------------|-----------------|-----------|-------------|-----------|------------------|-----------|-------------|-----------|----------------|-----|------------------|
|                |                   | Min. (inch)     | Max. (mm) | Min. (inch) | Max. (mm) | Min. (inch)      | Max. (mm) | Min. (inch) | Max. (mm) |                |     |                  |
| E-STL-050      | ½                 | 0.625           | 15.88     | 0.645       | 16.38     | 0.860            | 21.84     | 0.920       | 23.37     | 3              | 75  | 100              |
| E-STL-075      | ¾                 | 0.812           | 20.62     | 0.835       | 21.21     | 1.045            | 26.54     | 1.105       | 28.07     | 4              | 100 | 100              |
| E-STL-100      | 1                 | 1.000           | 25.40     | 1.040       | 26.42     | 1.300            | 33.02     | 1.380       | 35.05     | 5              | 125 | 50               |
| E-STL-125      | 1-¼               | 1.250           | 31.75     | 1.300       | 33.02     | 1.550            | 39.37     | 1.630       | 41.40     | 6-¼            | 155 | 50               |
| E-STL-150      | 1-½               | 1.500           | 38.10     | 1.575       | 40.01     | 1.850            | 46.99     | 1.950       | 49.53     | 7-½            | 190 | 25               |
| E-STL-200      | 2                 | 2.000           | 50.80     | 2.080       | 52.83     | 2.350            | 59.69     | 2.450       | 62.23     | 10             | 250 | 25               |
| E-STL-250      | 2-½               | 2.500           | 63.50     | ---         | ---       | 2.860            | 72.64     | 3.060       | 77.72     | 12-½           | 310 | 25               |
| E-STL-300      | 3                 | 3.000           | 76.20     | ---         | ---       | 3.360            | 85.34     | 3.560       | 90.42     | 15             | 175 | 25               |
| E-STL-350      | 3-½               | 3.500           | 88.90     | ---         | ---       | 3.860            | 98.04     | 4.060       | 103.12    | 17-½           | 440 | 25               |
| E-STL-400      | 4                 | 4.000           | 101.60    | ---         | ---       | 4.360            | 110.74    | 4.560       | 115.82    | 20             | 500 | 25               |

## ELECTROTITE® LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT – INTERLOCKED

- Galvanized steel core for lasting mechanical protection
- Excellent protection against impact, moisture, vapor and abrasion
- Bendable and high flexibility
- Coated with high grade PVC
- Suitable for industrial, commercial and residential applications
- Can be used both indoor and outdoor
- Easily cut to length on the job
- Accepts standard UL Listed liquid-tight connectors



| Catalog Number | Size (inch) | Inside Diameter |           |             |           | Outside Diameter |           |             |           | Bending Radius |      | Roll Length (ft) |
|----------------|-------------|-----------------|-----------|-------------|-----------|------------------|-----------|-------------|-----------|----------------|------|------------------|
|                |             | Min. (inch)     | Max. (mm) | Min. (inch) | Max. (mm) | Min. (inch)      | Max. (mm) | Min. (inch) | Max. (mm) | (inch)         | (mm) |                  |
| E-EF-050       | ½           | 0.622           | 15.80     | 0.642       | 16.31     | 0.820            | 20.83     | 0.840       | 21.34     | 2              | 50   | 100              |
| E-EF-075       | ¾           | 0.820           | 20.83     | 0.840       | 21.34     | 1.030            | 26.16     | 1.050       | 26.67     | 2-¾            | 65   | 100              |
| E-EF-100       | 1           | 1.041           | 26.44     | 1.066       | 27.08     | 1.290            | 32.77     | 1.315       | 33.40     | 5              | 125  | 50               |
| E-EF-125       | 1-¼         | 1.380           | 35.05     | 1.410       | 35.81     | 1.630            | 41.40     | 1.660       | 42.16     | 6              | 150  | 50               |
| E-EF-150       | 1-½         | 1.575           | 40.00     | 1.600       | 40.64     | 1.865            | 47.37     | 1.900       | 48.26     | 7              | 175  | 25               |
| E-EF-200       | 2           | 2.020           | 51.31     | 2.045       | 51.94     | 2.340            | 59.44     | 2.375       | 60.33     | 9              | 225  | 25               |
| E-EF-250       | 2-½         | 2.480           | 62.99     | 2.505       | 63.63     | 2.840            | 72.14     | 2.875       | 73.03     | 11             | 275  | 25               |
| E-EF-300       | 3           | 3.070           | 77.98     | 3.100       | 78.74     | 3.460            | 87.88     | 3.500       | 88.90     | 15-½           | 390  | 25               |
| E-EF-350       | 3-½         | 3.500           | 88.90     | 3.540       | 89.92     | 3.960            | 100.58    | 4.000       | 101.60    | 18             | 450  | 25               |
| E-EF-400       | 4           | 4.000           | 101.60    | 4.040       | 102.62    | 4.460            | 113.28    | 4.500       | 114.30    | 22             | 550  | 25               |

## HALOGEN FREE LIQUIDTIGHT FLEXIBLE METALLIC CONDUIT EFF – LSZH (LOW SMOKE ZERO HALOGEN)

- Interlocked steel construction
- Hot dip galvanized steel core
- Low smoke, Non- toxic, None-halogen
- Coated with white PE
- Flame retardant
- UV resistant
- Accepts standard UL Listed liquid-tight connectors
- Suitable for schools, hospitals, airports, high rise buildings or underground tunnels
- Suitable for concrete embedment and direct burial



| Catalog Number | Trade Size (Inch) | Inside Diameter (mm) |         | Outside Diameter (mm) |         | Bending Radius (mm) | Roll Length (mt) |
|----------------|-------------------|----------------------|---------|-----------------------|---------|---------------------|------------------|
|                |                   | Min.                 | Max.    | Min.                  | Max.    |                     |                  |
| E-EFF-050      | ½                 | 15.70                | 16.3000 | 20.2000               | 20.7000 | 65                  | 30               |
| E-EFF-075      | ¾                 | 20.70                | 21.2000 | 25.5000               | 26.1000 | 75                  | 30               |
| E-EFF-100      | 1                 | 26.00                | 26.6000 | 31.6000               | 32.2000 | 100                 | 30               |
| E-EFF-125      | 1-¼               | 34.70                | 35.4000 | 40.8000               | 41.5000 | 125                 | 15               |
| E-EFF-150      | 1-½               | 40.00                | 40.6000 | 46.6000               | 47.2000 | 150                 | 15               |
| E-EFF-200      | 2                 | 51.30                | 51.9000 | 58.1000               | 58.7000 | 175                 | 15               |
| E-EFF-250      | 2-½               | 62.90                | 63.3000 | 72.1000               | 73.0000 | 200                 | 10               |
| E-EFF-300      | 3                 | 77.90                | 78.7000 | 87.9000               | 88.9000 | 225                 | 10               |

## LIQUIDTIGHT FLEXIBLE STEEL CONDUIT – UL LISTED

- Galvanized steel core for lasting mechanical protection
- Durable, abrasion resistant PVC jacket won't wrinkle or shrink from cut ends
- Smooth interior for easy wire pull-through
- Complete protection against most liquids and moisture vapor
- Resists sunlight, heat, oil and chemical degradation; Rated: -20 deg. C to +60 deg. C
- Superior protection for circuits located in hostile environments
- Complies with UL standard 360
- Copper bond wire in 3/8"- 1 1/4"
- RoHS WEEE compliant
- Approved for direct burial and in concrete



| Catalog Number | Size (inch) | Inside Diameter |           |             |           | Outside Diameter |           |             |           | Bending Radius |     | Roll Length (ft) |
|----------------|-------------|-----------------|-----------|-------------|-----------|------------------|-----------|-------------|-----------|----------------|-----|------------------|
|                |             | Min. (inch)     | Max. (mm) | Min. (inch) | Max. (mm) | Min. (inch)      | Max. (mm) | Min. (inch) | Max. (mm) |                |     |                  |
| E-EF-050-UL    | 1/2         | 0.622           | 15.80     | 0.642       | 16.31     | 0.820            | 20.83     | 0.840       | 21.34     | 3-1/4          | 80  | 100              |
| E-EF-075-UL    | 3/4         | 0.820           | 20.83     | 0.840       | 21.34     | 1.030            | 26.16     | 1.050       | 26.67     | 4-1/4          | 105 | 100              |
| E-EF-100-UL    | 1           | 1.041           | 26.44     | 1.066       | 27.08     | 1.290            | 32.77     | 1.315       | 33.40     | 7-1/2          | 190 | 50               |
| E-EF-125-UL    | 1-1/4       | 1.380           | 35.05     | 1.410       | 35.81     | 1.630            | 41.40     | 1.660       | 42.16     | 8              | 200 | 50               |
| E-EF-150-UL    | 1-1/2       | 1.575           | 40.00     | 1.600       | 40.64     | 1.865            | 47.37     | 1.900       | 48.26     | 9              | 225 | 25               |
| E-EF-200-UL    | 2           | 2.020           | 51.31     | 2.045       | 51.94     | 2.340            | 59.44     | 2.375       | 60.33     | 11             | 275 | 25               |
| E-EF-250-UL    | 2-1/2       | 2.480           | 62.99     | 2.505       | 63.63     | 2.840            | 72.14     | 2.875       | 73.03     | 14             | 350 | 25               |
| E-EF-300-UL    | 3           | 3.070           | 77.98     | 3.100       | 78.74     | 3.460            | 87.88     | 3.500       | 88.90     | 17-1/2         | 440 | 25               |
| E-EF-350-UL    | 3-1/2       | 3.500           | 88.90     | 3.540       | 89.92     | 3.960            | 100.58    | 4.000       | 101.60    | 20             | 500 | 25               |
| E-EF-400-UL    | 4           | 4.000           | 101.60    | 4.040       | 102.62    | 4.460            | 113.28    | 4.500       | 114.30    | 24             | 600 | 25               |



## PRODUCT INTRODUCTION

Electroline®'s BS/EN4568 conduit is manufactured from high-strength steel coil in accordance with the standard of BS/EN4568. Class 3 pipe for Pre-galvanized and Class 4 pipe for hot dip galvanized inside and outside, so that metal- to-metal contact and galvanic protection against corrosion are provided, and surface of conduit adopts the clear post- galvanizing coating to provide further protection against white rust and corrosion.

The interior surface provides a smooth continuous raceway for easy wire pulling. And the conduit is threaded on both ends, with a coupling applied to one end and a thread protector to the other.

The ductility characteristics of our BS/EN4568 steel conduits help for easy bending, cutting, and threading in the field.

The steel conduit is produced in normal sizes OD16mm, OD20mm, OD25mm, OD32mm , OD40mm , OD50mm in standard length of 3.75 meters or according to customer's request.

The conduit is used to get through the electrical wires with the purpose of protection for the electrical raceway system and can replace the gas pipes for underground water.

\* Complete line of fittings and accessories are available  
Please contact factory for further requests.

## DIMENSION AND WEIGHT CHART

| Trade Size (mm) | Outer Diameter (mm) |      | Thickness (mm) | Thread Length (mm) |      | Weight (g/m) |      |
|-----------------|---------------------|------|----------------|--------------------|------|--------------|------|
|                 | Min.                | Max. |                | Min.               | Max. | Min.         | Max. |
| 16              | 15.7                | 16.0 | 1.4±0.15       | 11.5               | 13.5 | 452          | 531  |
| 20              | 19.7                | 20.0 | 1.6±0.15       | 13.0               | 15.0 | 682          | 862  |
| 25              | 24.6                | 25.0 | 1.6±0.15       | 16.0               | 18.0 | 860          | 1095 |
| 32              | 21.6                | 32.0 | 1.6±0.15       | 18.0               | 20.0 | 1133         | 1432 |
| 40              | 39.5                | 40.0 | 1.6±0.15       | 19.0               | 22.0 | 1360         | 1520 |
| 50              | 49.5                | 50.0 | 1.6±0.15       | 19.0               | 22.0 | 1710         | 1910 |



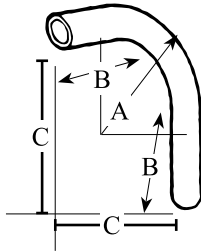
# ELBOWS, COUPLINGS AND NIPPLES

## EMT Elbows

### 90° - Galvanized Steel



E358458  
UL 797 and ANSI C80.3  
Federal Specification WW-C-563



#### Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

#### Applications

- For a secure connection to EMT conduit; bend enables directional changes in conduit

#### Standard Material

- Galvanized steel

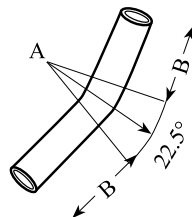
| Catalog Number | Size   | Ship Case | Weight/ Case | (A)<br>Min. UL<br>Radius | (B)<br>Straight<br>Leg Each<br>End | (C)<br>Offset |
|----------------|--------|-----------|--------------|--------------------------|------------------------------------|---------------|
| E-TTE 1/2      | 1/2"   | 50        | 12           | 4.000                    | 2.875                              | 6.343         |
| E-TTE 3/4      | 3/4"   | 50        | 22           | 4.500                    | 2.875                              | 6.781         |
| E-TTE 1        | 1"     | 20        | 16           | 5.750                    | 3.00                               | 8.901         |
| E-TTE 1 1/4    | 1-1/4" | 20        | 29           | 7.250                    | 3.25                               | 10.25         |
| E-TTE 1 1/2    | 1-1/2" | 10        | 20           | 8.250                    | 3.625                              | 11.937        |
| E-TTE 2        | 2"     | 10        | 27           | 9.500                    | 4.1875                             | 14.031        |
| E-TTE 2 1/2    | 2-1/2" | 50        | 6            | 10.500                   | 5.25                               | 16.00         |
| E-TTE 3        | 3"     | 35        | 9            | 13.000                   | 5.8125                             | 18.947        |
| E-TTE 3 1/2    | 3-1/2" | 35        | 11           | 15.000                   | 6.75                               | 22.218        |
| E-TTE 4        | 4"     | 25        | 15           | 16.000                   | 6.9375                             | 23.437        |

## EMT Elbows

### 45° - Galvanized Steel



E358458  
UL 797 and ANSI C80.3  
Federal Specification WW-C-563



#### Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

#### Applications

- For a secure connection to EMT conduit; bend enables directional changes in conduit

#### Standard Material

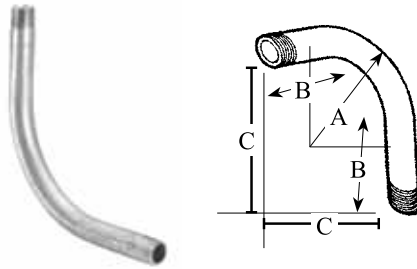
- Galvanized steel

| Catalog Number   | Size   | Ship Case | Weight/ Case | (A)<br>Min. UL<br>Radius | (B)<br>Straight<br>Leg Each<br>End |
|------------------|--------|-----------|--------------|--------------------------|------------------------------------|
| E-TTE 1/2 X 45   | 1/2"   | 50        | 11           | 4.00                     | 2.875                              |
| E-TTE 3/4 X 45   | 3/4"   | 50        | 19           | 4.50                     | 2.875                              |
| E-TTE 1 X 45     | 1"     | 35        | 25           | 5.750                    | 3.00                               |
| E-TTE 1 1/4 X 45 | 1-1/4" | 30        | 30           | 7.250                    | 3.25                               |
| E-TTE 1 1/2 X 45 | 1-1/2" | 15        | 44           | 8.250                    | 3.625                              |
| E-TTE 2 X 45     | 2"     | 15        | 31           | 9.5                      | 4.1875                             |
| E-TTE 2 1/2 X 45 | 2-1/2" | 1         | 5            | 10.5                     | 5.25                               |
| E-TTE 3 X 45     | 3"     | 1         | 7            | 13                       | 5.8125                             |
| E-TTE 3 1/2 X 45 | 3-1/2" | 1         | 9            | 15                       | 6.75                               |
| E-TTE 4 X 45     | 4"     | 1         | 12           | 16                       | 6.9375                             |

# ELBOWS, COUPLINGS AND NIPPLES

## Rigid Elbows

### 90° - Galvanized Steel



#### Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

#### Applications

- For a secure connection to Rigid conduit; bend enables directional changes in conduit

#### Standard Material

- Galvanized steel

| Catalog Number | Size   | Ship Case | Weight/Case | (A) Min. UL Radius | (B) Straight Leg Each End | (C) Offset |
|----------------|--------|-----------|-------------|--------------------|---------------------------|------------|
| E-TRE 1/2      | 1/2"   | 50        | 40          | 4.00               | 2.875                     | 6.343      |
| E-TRE 3/4      | 3/4"   | 50        | 54          | 4.50               | 2.875                     | 6.781      |
| E-TRE 1        | 1"     | 20        | 40          | 5.750              | 3.00                      | 8.901      |
| E-TRE 1 1/4    | 1-1/4" | 20        | 60          | 7.250              | 3.25                      | 10.25      |
| E-TRE 1 1/2    | 1-1/2" | 10        | 42          | 8.250              | 3.625                     | 11.937     |
| E-TRE 2        | 2"     | 10        | 68          | 9.50               | 4.1875                    | 14.031     |
| E-TRE 2 1/2    | 2-1/2" | 1         | 13          | 10.50              | 5.25                      | 16.00      |
| E-TRE 3        | 3"     | 1         | 18          | 13.00              | 5.8125                    | 18.947     |
| E-TRE 3 1/2    | 3-1/2" | 1         | 26          | 15.00              | 6.75                      | 22.218     |
| E-TRE 4        | 4"     | 1         | 33          | 16.00              | 6.9375                    | 23.437     |
| E-TRE 5        | 5"     | 1         | 45          | 24.00              | 11.125                    | 36.156     |
| E-TRE 6        | 6"     | 1         | 48          | 30.00              | 12.4375                   | 41.460     |

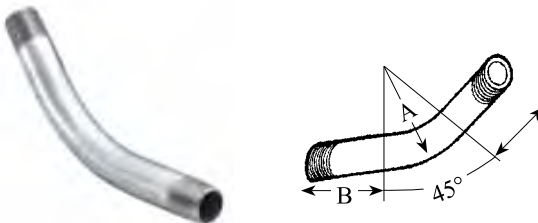


E468594

1/2"-4" meet UL 6 and ANSI C80.1  
Federal Specification WW-C-563

## Rigid Elbows

### 45° - Galvanized Steel



#### Features

- Low conductivity, high corrosion resistance
- Smooth defect free interior and exterior

#### Applications

- For a secure connection to Rigid conduit; bend enables directional changes in conduit

#### Standard Material

- Galvanized steel

| Catalog Number    | Size   | Ship Case | Weight/Case | (A) Min. UL Radius | (B) Straight Leg Each End |
|-------------------|--------|-----------|-------------|--------------------|---------------------------|
| E-TRE 1/2 x 45    | 1/2"   | 50        | 26          | 4.00               | 2.875                     |
| E-TRE 3/4 x 45    | 3/4"   | 50        | 38          | 4.50               | 2.875                     |
| E-TRE 1 x 45      | 1"     | 35        | 45          | 5.750              | 3.00                      |
| E-TRE 1 1/4 x 45  | 1-1/4" | 30        | 60          | 7.250              | 3.25                      |
| E-TRE 1 1/2 x 45  | 1-1/2" | 15        | 45          | 8.250              | 3.625                     |
| E-TRE 2 x 45      | 2"     | 15        | 68          | 9.5                | 4.1875                    |
| 1E-TRE 2 1/2 x 45 | 2-1/2" | 1         | 8           | 10.5               | 5.25                      |
| E-TRE 3 x 45      | 3"     | 1         | 13          | 13.00              | 5.8125                    |
| E-TRE 3 1/2 x 45  | 3-1/2" | 1         | 16          | 15.00              | 6.75                      |
| E-TRE 4 x 45      | 4"     | 1         | 22          | 16.00              | 6.9375                    |
| E-TRE 5 x 45      | 5"     | 1         | 45          | 24.00              | 8.125                     |
| E-TRE 6 x 45      | 6"     | 1         | 71          | 30.00              | 13.25                     |



E468594

1/2" to 4" meet UL 6 and ANSI C80.1  
Federal Specification WW-C-563

## Conduit Nipples

### Galvanized Steel



#### Features

- NPT thread
- High corrosion resistance

#### Applications

- Use to extend a length of threaded Rigid or IMC conduit

#### Standard Material

- Galvanized steel



E468594

½"-4" meet UL 6 and ANSI C80.1  
Federal Specification WW-C-563

| Size | Length Inches | Ship Case | Weight/100 |
|------|---------------|-----------|------------|
| ½"   | CLOSE         | 25        | 6          |
| ½"   | 1-½           | 25        | 8          |
| ½"   | 2             | 25        | 12         |
| ½"   | 2-½           | 25        | 15         |
| ½"   | 3             | 25        | 26         |
| ½"   | 3-½           | 25        | 6          |
| ½"   | 4             | 25        | 26         |
| ½"   | 5             | 25        | 33         |
| ½"   | 6             | 25        | 40         |
| ½"   | 8             | 1         | 54         |
| ½"   | 10            | 1         | 68         |
| ½"   | 12            | 1         | 82         |
|      |               |           |            |
| ¾"   | CLOSE         | 25        | 9          |
| ¾"   | 1-½           | 25        | 10         |
| ¾"   | 2             | 25        | 14         |
| ¾"   | 2-½           | 25        | 19         |
| ¾"   | 3             | 25        | 26         |
| ¾"   | 3-½           | 25        | 28         |
| ¾"   | 4             | 25        | 34         |
| ¾"   | 5             | 25        | 43         |
| ¾"   | 6             | 25        | 52         |
| ¾"   | 8             | 1         | 73         |
| ¾"   | 10            | 1         | 89         |
| ¾"   | 12            | 1         | 109        |
|      |               |           |            |
| 1"   | CLOSE         | 25        | 16         |
| 1"   | 2             | 25        | 22         |
| 1"   | 2-½           | 25        | 28         |
| 1"   | 3             | 25        | 26         |
| 1"   | 3-½           | 25        | 43         |
| 1"   | 4             | 25        | 49         |
| 1"   | 5             | 25        | 64         |
| 1"   | 6             | 25        | 20         |
| 1"   | 8             | 1         | 1          |
| 1"   | 10            | 1         | 1          |
| 1"   | 12            | 1         | 2          |

# ELBOWS, COUPLINGS AND NIPPLES

## Conduit Nipples

### Galvanized Steel

(continued)



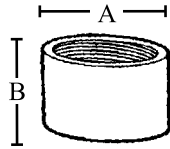
| Size   | Length Inches | Ship Case | Weight/100 |
|--------|---------------|-----------|------------|
| 1-1/4" | CLOSE         | 25        | 22         |
| 1-1/4" | 2             | 25        | 28         |
| 1-1/4" | 2-1/2         | 25        | 37         |
| 1-1/4" | 3             | 25        | 25         |
| 1-1/4" | 3-1/2         | 25        | 55         |
| 1-1/4" | 4             | 25        | 66         |
| 1-1/4" | 5             | 25        | 84         |
| 1-1/4" | 6             | 25        | 25         |
| 1-1/4" | 8             | 1         | 1          |
| 1-1/4" | 10            | 1         | 2          |
| 1-1/4" | 12            | 1         | 2          |
|        |               |           |            |
| 1-1/2" | CLOSE         | 25        | 28         |
| 1-1/2" | 2             | 25        | 34         |
| 1-1/2" | 2-1/2         | 25        | 44         |
| 1-1/2" | 3             | 25        | 25         |
| 1-1/2" | 3-1/2         | 25        | 68         |
| 1-1/2" | 4             | 25        | 80         |
| 1-1/2" | 5             | 25        | 103        |
| 1-1/2" | 6             | 25        | 31         |
| 1-1/2" | 8             | 1         | 2          |
| 1-1/2" | 10            | 1         | 2          |
| 1-1/2" | 12            | 1         | 3          |
|        |               |           |            |
| 2"     | CLOSE         | 25        | 44         |
| 2"     | 2-1/2         | 25        | 15         |
| 2"     | 3             | 25        | 25         |
| 2"     | 3-1/2         | 40        | 88         |
| 2"     | 4             | 40        | 103        |
| 2"     | 5             | 40        | 132        |
| 2"     | 6             | 30        | 25         |
| 2"     | 8             | 1         | 2          |
| 2"     | 10            | 1         | 3          |
| 2"     | 12            | 1         | 3          |

| Size   | Length Inches | Ship Case | Weight/100 |
|--------|---------------|-----------|------------|
| 2-1/2" | CLOSE         | 1         | 84         |
| 2-1/2" | 3             | 1         | 1          |
| 2-1/2" | 3-1/2         | 1         | 12         |
| 2-1/2" | 4             | 1         | 150        |
| 2-1/2" | 5             | 1         | 197        |
| 2-1/2" | 6             | 1         | 3          |
| 2-1/2" | 8             | 1         | 3          |
| 2-1/2" | 10            | 1         | 4          |
| 2-1/2" | 12            | 1         | 5          |
|        |               |           |            |
| 3"     | CLOSE         | 1         | 1          |
| 3"     | 3             | 1         | 1          |
| 3"     | 3-1/2         | 1         | 2          |
| 3"     | 4             | 1         | 2          |
| 3"     | 5             | 1         | 3          |
| 3"     | 6             | 1         | 3          |
| 3"     | 8             | 1         | 4          |
| 3"     | 10            | 1         | 5          |
| 3"     | 12            | 1         | 6          |
|        |               |           |            |
| 3-1/2" | CLOSE         | 1         | 2          |
| 3-1/2" | 4             | 1         | 2          |
| 3-1/2" | 5             | 1         | 3          |
| 3-1/2" | 6             | 1         | 4          |
| 3-1/2" | 8             | 1         | 5          |
| 3-1/2" | 10            | 1         | 7          |
| 3-1/2" | 12            | 1         | 8          |
|        |               |           |            |
| 4"     | CLOSE         | 1         | 2          |
| 4"     | 4             | 1         | 3          |
| 4"     | 5             | 1         | 4          |
| 4"     | 6             | 1         | 4          |
| 4"     | 8             | 1         | 6          |
| 4"     | 10            | 1         | 8          |
| 4"     | 12            | 1         | 9          |



## Rigid Couplings

### Tubular Threaded Type - Galvanized Steel



| Catalog Number | Size   | Threads Per Inch | Ship Case | Weight / Case | Dimension (in) |       |
|----------------|--------|------------------|-----------|---------------|----------------|-------|
|                |        |                  |           |               | A              | B     |
| E-TRC 1/2      | 1/2"   | 14               | 100       | .12           | 1.63           | 1.563 |
| E-TRC 3/4      | 3/4"   | 14               | 50        | .17           | 1.64           | 1.625 |
| E-TRC 1        | 1"     | 11-1/2           | 30        | .29           | 1.97           | 2.000 |
| E-TRC 1 1/4    | 1-1/4" | 11-1/2           | 25        | .38           | 2.03           | 2.063 |
| E-TRC 1 1/2    | 1-1/2" | 11-1/2           | 25        | .53           | 2.06           | 2.063 |
| E-TRC 2        | 2"     | 11-1/2           | 20        | .70           | 2.13           | 2.125 |
| E-TRC 2 1/2    | 2-1/2" | 8                | 12        | 1.80          | 2.19           | 3.125 |
| E-TRC 3        | 3"     | 8                | 8         | 2.26          | 3.31           | 3.250 |
| E-TRC 3 1/2    | 3-1/2" | 8                | 4         | 3.50          | 3.41           | 3.375 |
| E-TRC 4        | 4"     | 8                | 4         | 3.13          | 3.52           | 3.500 |
| E-TRC 5        | 5"     | 8                | 2         | 4.75          | 3.95           | 3.750 |
| E-TRC 6        | 6"     | 8                | 1         | 7.65          | 4.25           | 4.000 |

#### Features

- NPSM thread type Applications
- Indoor or outdoor use
- Use to join and ensure proper alignment of threaded Rigid or IMC conduit

#### Standard Material

- Steel Standard Finish
- Zinc plated



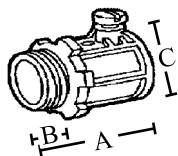
E468594  
1/2"-4" meet UL 6 and ANSI C80.1  
Federal Specification WW-C-563



**FITTINGS FOR EMT**

## EMT Connectors and Couplings

### Set Screw Type Connector - Zinc Die Cast



1/2" - 2" E358459  
2 1/2" - 4" E358457

#### Features

- Set screw type connector
- Concrete tight when taped
- Assembled with a die cast locknut
- Available with insulated throat

#### Applications

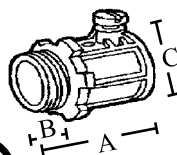
- Connectors; use to join EMT to box or enclosure
- Couplings; use to join two lengths of EMT

#### Standard Material

- Zinc die cast

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |         |           |         |
|----------------|--------|-------------|-----------|--------------|-----------------|---------|-----------|---------|
|                |        |             |           |              | A               | B       | C         |         |
| E-L 121        | 1/2"   | 50          | 500       | 35           | 1.16            | .400    | 1.06      |         |
| E-L 123        | 3/4"   | 25          | 250       | 25           | 1.39            | .400    | 1.30      |         |
| E-L 125        | 1"     | ---         | 50        | 30           | 1.55            | .520    | 1.52      |         |
| E-L 127        | 1-1/4" | ---         | 25        | 8            | 1.93            | .560    | 1.95      |         |
| E-L 129        | 1-1/2" | ---         | 25        | 10           | 2.28            | .720    | 1.18      |         |
| E-L 131        | 2"     | ---         | 20        | 11           | 2.50            | .730    | 2.64      |         |
| E-L 133-7      | 2-1/2" | ---         | 12        | 10           | 3.08            | .920    | 3.27      |         |
| E-L 133-8      | 3"     | ---         | 12        | 12           | 3.37            | 1.050   | 3.91      |         |
| E-L 133-9      | 3-1/2" | ---         | 10        | 13           | 3.46            | 1.050   | 4.46      |         |
| E-L 133-10     | 4"     | ---         | 6         | 9            | 3.75            | 1.050   | 4.99      |         |
|                |        |             |           |              | 1/2" - 1"       | 1 Screw | 1/4" - 4" | 2 Screw |

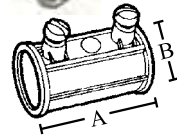
### Set Screw Type Connector with Insulated Throat - Zinc Die Cast



1/2" - 2" E358459  
2 1/2" - 4" E358457

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |         |           |         |
|----------------|--------|-------------|-----------|--------------|-----------------|---------|-----------|---------|
|                |        |             |           |              | A               | B       | C         |         |
| E-L 121-A      | 1/2"   | 50          | 500       | 35           | 1.16            | .400    | 1.06      |         |
| E-L 123-A      | 3/4"   | 25          | 250       | 25           | 1.39            | .400    | 1.30      |         |
| E-L 125-A      | 1"     | 50          | 200       | 30           | 1.55            | .520    | 1.52      |         |
| E-L 127-A      | 1-1/4" | ---         | 25        | 8            | 1.93            | .560    | 1.95      |         |
| E-L 129-A      | 1-1/2" | ---         | 25        | 10           | 2.28            | .720    | 1.18      |         |
| E-L 131-A      | 2"     | ---         | 20        | 11           | 2.50            | .730    | 2.64      |         |
| E-L 133-7-A    | 2-1/2" | ---         | 12        | 10           | 3.08            | .920    | 3.27      |         |
| E-L 133-8-A    | 3"     | ---         | 12        | 12           | 3.37            | 1.050   | 3.91      |         |
| E-L 133-9-A    | 3-1/2" | ---         | 10        | 13           | 3.46            | 1.050   | 4.46      |         |
| E-L 133-10-A   | 4"     | ---         | 6         | 8            | 3.75            | 1.050   | 4.99      |         |
|                |        |             |           |              | 1/2" - 1"       | 1 Screw | 1/4" - 4" | 2 Screw |

### Set Screw Type Coupling - Zinc Die Cast



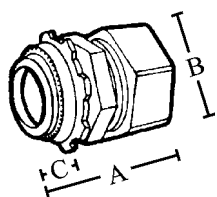
1/2" - 2" E358459  
2 1/2" - 4" E358457  
UL Standard: 514B  
Fed. Spec. W-F-408E  
NEMA: FB 1

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |          |           |          |
|----------------|--------|-------------|-----------|--------------|-----------------|----------|-----------|----------|
|                |        |             |           |              | A               | B        |           |          |
| E-L 122        | 1/2"   | 50          | 500       | 35           | 1.53            | 0.93     |           |          |
| E-L 124        | 3/4"   | 25          | 250       | 25           | 1.92            | 1.16     |           |          |
| E-L 126        | 1"     | 50          | 200       | 28           | 1.00            | 1.44     |           |          |
| E-L 128        | 1-1/4" | ---         | 25        | 8            | 2.52            | 1.84     |           |          |
| E-L 130        | 1-1/2" | ---         | 25        | 15           | 2.85            | 2.05     |           |          |
| E-L 132        | 2"     | ---         | 20        | 11           | 3.41            | 2.51     |           |          |
| E-L 134-7      | 2-1/2" | ---         | 12        | 9            | 4.21            | 3.30     |           |          |
| E-L 134-8      | 3"     | ---         | 12        | 12           | 4.67            | 4.01     |           |          |
| E-L 134-9      | 3-1/2" | ---         | 10        | 12           | 4.85            | 4.52     |           |          |
| E-L 134-10     | 4"     | ---         | 6         | 10           | 5.47            | 5.01     |           |          |
|                |        |             |           |              | 1/2" - 1"       | 2 Screws | 1/4" - 4" | 4 Screws |



## EMT Connectors and Connector Couplings

### Compression Type Connector - Zinc Die Cast



E358459

#### Features

- Compression type connector
- Concrete tight
- Assembled with a die cast locknut
- Available with insulated throat

#### Applications

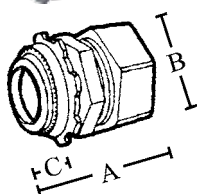
- Connectors; use to join EMT to box or enclosure
- Couplings; use to join two lengths of EMT

#### Standard Material

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|------|
|                |      |             |           |             | A               | B    | C    |
| E-L 21         | ½"   | 50          | 500       | 50          | 1.26            | 1.26 | .420 |
| E-L 23         | ¾"   | 25          | 250       | 35          | 1.34            | 1.34 | .420 |
| E-L 25         | 1"   | 50          | 200       | 40          | 1.49            | 1.49 | .525 |
| E-L 27         | 1-¼" | ---         | 25        | 10          | 1.67            | 1.67 | .630 |
| E-L 29         | 1-½" | ---         | 20        | 11          | 1.87            | 1.87 | .620 |
| E-L 31         | 2"   | ---         | 15        | 12          | 2.01            | 2.01 | .680 |
| E-L 21-7       | 2-½" | ---         | 12        | 13          | 2.63            | 2.63 | .860 |
| E-L 21-8       | 3"   | ---         | 12        | 16          | 2.77            | 2.77 | 1.01 |
| E-L 21-9       | 3-½" | ---         | 10        | 18          | 2.77            | 2.77 | .94  |
| E-L 21-10      | 4"   | ---         | 6         | 12          | 2.77            | 2.77 | 1.00 |

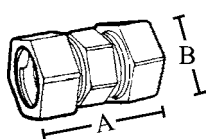
### Compression Type Connector with Insulated Throat - Zinc Die Cast



E358459

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|------|
|                |      |             |           |             | A               | B    | C    |
| E-L 21-A       | ½"   | 50          | 200       | 50          | 1.26            | 1.26 | .420 |
| E-L 23-A       | ¾"   | 25          | 250       | 35          | 1.34            | 1.34 | .420 |
| E-L 25-A       | 1"   | 50          | 200       | 40          | 1.49            | 1.49 | .525 |
| E-L 27-A       | 1-¼" | ---         | 25        | 10          | 1.67            | 1.67 | .630 |
| E-L 29-A       | 1-½" | ---         | 20        | 11          | 1.87            | 1.87 | .620 |
| E-L 31-A       | 2"   | ---         | 15        | 12          | 2.01            | 2.01 | .680 |
| E-L 21-7-A     | 2-½" | ---         | 12        | 13          | 2.63            | 2.63 | .860 |
| E-L 21-8-A     | 3"   | ---         | 12        | 16          | 2.77            | 2.77 | 1.01 |
| E-L 21-9-A     | 3-½" | ---         | 10        | 18          | 2.77            | 2.77 | .94  |
| E-L 21-10-A    | 4"   | ---         | 6         | 12          | 2.77            | 2.77 | 1.00 |

### Compression Type Coupling - Zinc Die Cast

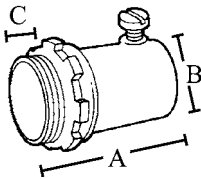


E358459

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|
|                |      |             |           |             | A               | B    |
| E-L 22         | ½"   | 50          | 500       | 60          | 1.50            | 1.10 |
| E-L 24         | ¾"   | 25          | 250       | 48          | 1.62            | 1.31 |
| E-L 26         | 1"   | 50          | 200       | 56          | 1.84            | 1.67 |
| E-L 28         | 1-¼" | ---         | 25        | 11          | 2.05            | 2.10 |
| E-L 30         | 1-½" | ---         | 20        | 14          | 2.47            | 2.30 |
| E-L 32         | 2"   | ---         | 15        | 14          | 2.56            | 2.85 |
| E-L 22-7       | 2-½" | ---         | 12        | 16          | 3.29            | 3.70 |
| E-L 22-8       | 3"   | ---         | 12        | 21          | 3.42            | 4.49 |
| E-L 22-9       | 3-½" | ---         | 10        | 22          | 3.51            | 5.06 |
| E-L 22-10      | 4"   | ---         | 6         | 15          | 3.54            | 5.63 |

## EMT Connectors and Couplings

### Set Screw Type Connector - Steel



1/2" - 2" E358459  
2 1/2" - 4" E358457

#### Features

- Set screw type connectors and couplings
- Concrete tight when taped
- Assembled with a steel locknut
- Available with insulated throat

#### Applications

- Connectors: Use to join EMT to box or enclosure
- Couplings: Use to join two lengths of EMT

#### Standard Material

- Steel

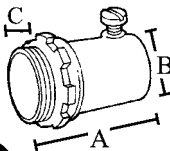
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|-------|
|                |        |             |           |             | A               | B     | C     |
| E-L 121 ST     | 1/2"   | 50          | 500       | 50          | 1.531           | 1.313 | .438  |
| E-L 123 ST     | 3/4"   | 25          | 250       | 35          | 1.625           | 1.563 | .469  |
| E-L 125 ST     | 1"     | 50          | 200       | 46          | 2.250           | 1.938 | .563  |
| E-L 127 ST     | 1-1/4" | —           | 25        | 10          | 2.500           | 2.250 | .563  |
| E-L 129 ST     | 1-1/2" | —           | 25        | 14          | 2.750           | 2.750 | .563  |
| E-L 131 ST     | 2"     | —           | 20        | 16          | 3.313           | 3.563 | .750  |
| E-L 133 ST     | 2-1/2" | —           | 12        | 17          | 3.813           | 4.188 | .938  |
| E-L 135 ST     | 3"     | —           | 12        | 22          | 3.938           | 4.688 | .938  |
| E-L 137 ST     | 3-1/2" | —           | 6         | 15          | 4.188           | 5.188 | 1.000 |
| E-L 139 ST     | 4"     | —           | 6         | 17          | 3.75            | 1.050 | 4.99  |

1/2" - 1" 1 Screw      1/4" - 4" 2 Screw

### Set Screw Type Connector with Insulated Throat - Steel

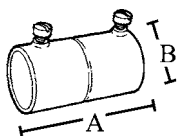


1/2" - 2" E358459  
2 1/2" - 4" E358457

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|-------|
|                |        |             |           |             | A               | B     | C     |
| E-L 121 ST-A   | 1/2"   | 50          | 500       | 50          | 1.531           | 1.313 | .438  |
| E-L 123 ST-A   | 3/4"   | 25          | 250       | 35          | 1.625           | 1.563 | .469  |
| E-L 125 ST-A   | 1"     | 50          | 200       | 46          | 2.250           | 1.938 | .563  |
| E-L 127 ST-A   | 1-1/4" | —           | 25        | 10          | 2.500           | 2.250 | .563  |
| E-L 129 ST-A   | 1-1/2" | —           | 25        | 14          | 2.750           | 2.750 | .563  |
| E-L 131 ST-A   | 2"     | —           | 20        | 16          | 3.313           | 3.563 | .750  |
| E-L 133 ST-A   | 2-1/2" | —           | 12        | 17          | 3.813           | 4.188 | .938  |
| E-L 135 ST-A   | 3"     | —           | 12        | 22          | 3.938           | 4.688 | .938  |
| E-L 137 ST-A   | 3-1/2" | —           | 6         | 15          | 4.188           | 5.188 | 1.000 |
| E-L 139 ST-A   | 4"     | —           | 6         | 17          | 3.75            | 1.050 | 4.99  |

1/2" - 1" 1 Screw      1/4" - 4" 2 Screw

### Set Screw Type Coupling - Steel



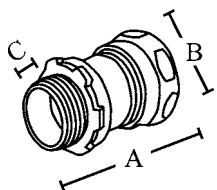
1/2" - 2" E358459  
2 1/2" - 4" E358457  
UL Standard: 514B  
Fed. Spec. W-F-408E  
NEMA: FB 1

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-L 122 ST     | 1/2"   | 50          | 500       | 50          | 1.750           | .88  |
| E-L 124 ST     | 3/4"   | 25          | 250       | 38          | 2.125           | 1.06 |
| E-L 126 ST     | 1"     | 10          | 100       | 24          | 2.500           | 1.31 |
| E-L 128 ST     | 1-1/4" | —           | 25        | 11          | 3.25            | 1.69 |
| E-L 130 ST     | 1-1/2" | —           | 25        | 17          | 3.75            | 1.94 |
| E-L 132 ST     | 2"     | —           | 20        | 18          | 4.00            | 2.38 |
| E-L 134 ST     | 2-1/2" | —           | 12        | 19          | 4.25            | 3.19 |
| E-L 136 ST     | 3"     | —           | 12        | 26          | 4.50            | 3.19 |
| E-L 138 ST     | 3-1/2" | —           | 6         | 15          | 4.75            | 4.31 |
| E-L 140 ST     | 4"     | —           | 6         | 17          | 5.00            | 4.81 |

1/2" - 1" 2 Screws      1/4" - 4" 4 Screws

## EMT Connectors and Couplings

### Compression Type Connector - Steel



1/2" - 2" E358459  
2 1/2" - 4" E358457  
UL Standard: 514B  
Fed. Spec. W-F-408E  
NEMA: FB1

#### Features

- Compression type connector and couplings
- Concrete tight
- Assembled with a steel locknut
- Available with insulated throat

#### Applications

- Connectors: Use to join EMT to box or enclosure
- Couplings: Use to join two lengths of EMT

#### Standard Material

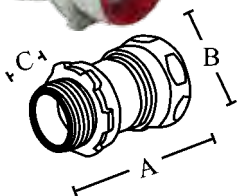
- Steel

#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |      |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|------|
|                |        |             |           |             | A               | B     | C    |
| E-L 21 ST      | 1/2"   | 25          | 250       | 30          | 1.750           | 1.250 | .406 |
| E-L 23 ST      | 3/4"   | 25          | 250       | 43          | 1.813           | 1.563 | .406 |
| E-L 25 ST      | 1"     | 10          | 100       | 25          | 2.000           | 1.813 | .406 |
| E-L 27 ST      | 1-1/4" | ---         | 25        | 12          | 2.750           | 2.188 | .500 |
| E-L 29 ST      | 1-1/2" | ---         | 20        | 12          | 3.000           | 2.438 | .500 |
| E-L 31 ST      | 2"     | ---         | 15        | 15          | 3.188           | 2.938 | .688 |
| E-L 33 ST      | 2-1/2" | ---         | 12        | 19          | 3.875           | 3.688 | .750 |
| E-L 35 ST      | 3"     | ---         | 6         | 15          | 4.375           | 4.313 | .938 |
| E-L 37 ST      | 3-1/2" | ---         | 6         | 16          | 4.500           | 4.875 | .938 |
| E-L 39 ST      | 4"     | ---         | 6         | 21          | 4.750           | 5.375 | .938 |

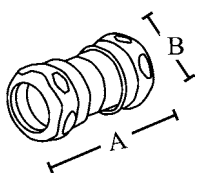
### Compression Type Connector with Insulated Throat - Steel



1/2" - 2" E358459  
2 1/2" - 4" E358457  
UL Standard: 514B  
Fed. Spec. W-F-408E  
NEMA: FB1

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |      |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|------|
|                |        |             |           |             | A               | B     | C    |
| E-L 21 ST-A    | 1/2"   | 25          | 250       | 30          | 1.750           | 1.250 | .406 |
| E-L 23 ST-A    | 3/4"   | 25          | 250       | 33          | 1.813           | 1.563 | .406 |
| E-L 25 ST-A    | 1"     | 10          | 100       | 28          | 2.000           | 1.813 | .406 |
| E-L 27 ST-A    | 1-1/4" | ---         | 25        | 8           | 2.750           | 2.188 | .500 |
| E-L 29 ST-A    | 1-1/2" | ---         | 20        | 9           | 3.000           | 2.438 | .500 |
| E-L 31 ST-A    | 2"     | ---         | 15        | 12          | 3.188           | 2.938 | .688 |
| E-L 33 ST-A    | 2-1/2" | ---         | 12        | 19          | 3.875           | 3.688 | .750 |
| E-L 35 ST-A    | 3"     | ---         | 12        | 25          | 4.375           | 4.313 | .938 |
| E-L 37 ST-A    | 3-1/2" | ---         | 6         | 15          | 4.500           | 4.875 | .938 |
| E-L 39 ST-A    | 4"     | ---         | 6         | 19          | 4.750           | 5.375 | .938 |

### Compression Type Coupling - Steel

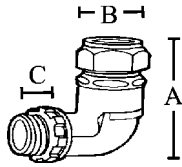


1/2" - 2" E358459  
2 1/2" - 4" E358457  
UL Standard: 514B  
Fed. Spec. W-F-408E  
NEMA: FB1

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|
|                |        |             |           |             | A               | B     |
| E-L 22 ST      | 1/2"   | 25          | 250       | 32          | 1.688           | 1.250 |
| E-L 24 ST      | 3/4"   | 25          | 250       | 40          | 2.000           | 1.563 |
| E-L 26 ST      | 1"     | 10          | 100       | 31          | 2.125           | 1.813 |
| E-L 28 ST      | 1-1/4" | ---         | 25        | 15          | 3.063           | 2.188 |
| E-L 30 ST      | 1-1/2" | ---         | 20        | 15          | 3.125           | 2.438 |
| E-L 32 ST      | 2"     | ---         | 15        | 18          | 3.375           | 2.938 |
| E-L 34 ST      | 2-1/2" | ---         | 6         | 14          | 4.875           | 3.688 |
| E-L 36 ST      | 3"     | ---         | 6         | 19          | 5.250           | 4.313 |
| E-L 38 ST      | 3-1/2" | ---         | 6         | 21          | 5.500           | 4.875 |
| E-L 40 ST      | 4"     | ---         | 3         | 15          | 5.750           | 5.375 |

## EMT 90° Connectors

### Compression Type - Zinc Die Cast



#### Features

- Concrete tight
- Exceptional wire pulling capability

#### Applications

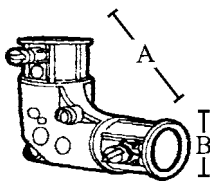
- Indoor or outdoor use
- Use to connect EMT conduit to a steel outlet box or enclosure where a large radius is desired

#### Standard Material

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |     |
|----------------|------|-------------|-----------|-------------|-----------------|------|-----|
|                |      |             |           |             | A               | B    | C   |
| E-L 21-90-1    | 1/2" | 25          | 250       | 50          | 1.75            | .83  | .52 |
| E-L 23-90-2    | 3/4" | 20          | 200       | 52          | 1.86            | .95  | .52 |
| E-L 25-90-3    | 1"   | 10          | 100       | 46          | 2.21            | 1.12 | .67 |

### Set Screw Type - EMT to EMT - Inside Corner - Zinc Die Cast



#### Features

- Set screw assembly provides concrete tight connections when taped
- Removable cover facilitates wire pulling

#### Applications

- Dry location use
- Use to connect EMT conduit together on a 90° inside corner

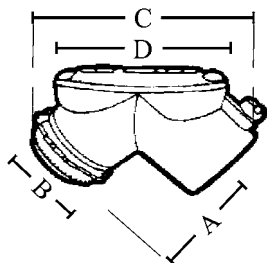
#### Standard Material

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|
|                |      |             |           |             | A               | B    |
| E-L 244-1      | 1/2" | 10          | 100       | 20          | 1.81            | 1.00 |
| E-L 244-2      | 3/4" | 5           | 50        | 15          | 2.00            | 1.25 |
| E-L 244-3      | 1"   | 5           | 50        | 18          | 2.20            | 1.47 |

## EMT 90° Pull Elbows

### Threaded Set Screw Type - EMT to Box - Zinc Die Cast



E358459

#### Features

- EMT to box pull elbows
- Removable cover facilitates wire pulling
- Neoprene gasket

#### Applications

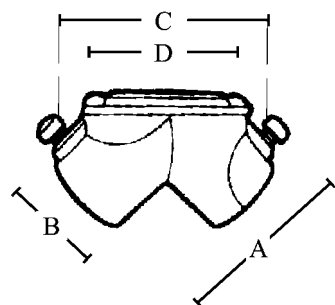
- Indoor or outdoor use
- Use to connect a run of EMT conduit to an outlet box or other metal enclosure
- Can be used with EMT indoors only

#### Standard Material

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |      |      |
|----------------|------|-------------|-----------|--------------|-----------------|------|------|------|
|                |      |             |           |              | A               | B    | C    | D    |
| E-LG 143-1     | ½"   | 10          | 100       | 31           | 1.31            | 1.09 | 2.40 | 1.80 |
| E-LG 143-2     | ¾"   | 5           | 50        | 18           | 1.47            | 1.29 | 2.66 | 2.14 |
| E-LG 143-3     | 1"   | —           | 25        | 21           | 2.80            | 1.60 | 3.66 | 3.16 |
| E-LG 143-4     | 1-¼" | —           | 20        | 25           | 3.13            | 1.96 | 5.16 | 3.24 |

### Set Screw Type - EMT to EMT - Zinc Die Cast



E358459

#### Features

- Corrosion resistant fabrication
- Removable cover facilitates wire pulling
- EMT to EMT pull elbows
- Removable cover facilitates wire pulling
- Neoprene gasket

#### Applications

- Dry location use
- Use to connect EMT conduit together on a 90° bend
- Use as a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of EMT conduit

#### Standard Material

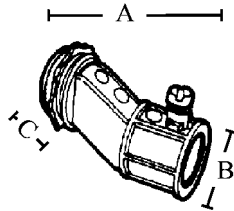
- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |      |      |
|----------------|------|-------------|-----------|--------------|-----------------|------|------|------|
|                |      |             |           |              | A               | B    | C    | D    |
| E-LG 144-1     | ½"   | 10          | 100       | 24           | 1.31            | .94  | 2.50 | 1.78 |
| E-LG 144-2     | ¾"   | 5           | 50        | 19           | 1.59            | 1.24 | 2.76 | 2.13 |
| E-LG 144-3     | 1"   | ...         | 25        | 16           | 1.94            | 1.61 | 3.86 | 3.17 |
| E-LG 144-4     | 1-¼" | ...         | 20        | 20           | 2.26            | 2.00 | 4.56 | 3.25 |



## EMT Offset Connectors

### Set Screw Type - EMT to Box - Zinc Die Cast



E358459

**Features**

- Concrete tight when taped

**Applications**

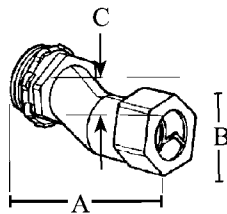
- Indoor or outdoor use
- Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired

**Standard Material**

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |     |
|----------------|------|-------------|-----------|-------------|-----------------|------|-----|
|                |      |             |           |             | A               | B    | C   |
| E-L 37-1       | 1/2" | 10          | 100       | 12          | 2.10            | .94  | .52 |
| E-L 37-2       | 3/4" | 10          | 100       | 19          | 3.00            | 1.16 | .52 |
| E-L 37-3       | 1"   | 10          | 100       | 25          | 3.16            | 1.42 | .67 |

### Compression Type - EMT to Box - Zinc Die Cast



**Features**

- Concrete tight

**Applications**

- Indoor or outdoor use
- Use to connect EMT conduit to a metal outlet box or enclosure where an offset is desired

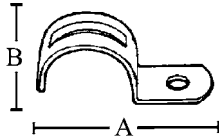
**Standard Material**

- Zinc die cast

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |     |
|----------------|------|-------------|-----------|-------------|-----------------|------|-----|
|                |      |             |           |             | A               | B    | C   |
| E-L 39-1       | 1/2" | 20          | 200       | 26          | 2.13            | 1.00 | .52 |
| E-L 39-2       | 3/4" | 10          | 100       | 21          | 2.90            | 1.19 | .75 |
| E-L 39-3       | 1"   | 10          | 100       | 28          | 3.20            | 1.42 | .75 |

## EMT Straps

### Snap-On Type - One Hole - Steel



E358459

#### Features

- Snap-on type EMT strap with one hole
- Inverted rib for strength

#### Applications

- Support EMT conduit

#### Standard Material

- Steel

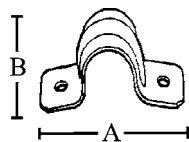
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-L 650        | 1/2"   | 100         | 1000      | 25          | 1.79            | .57  |
| E-L 651        | 3/4"   | 100         | 1000      | 30          | 1.96            | .62  |
| E-L 652        | 1"     | 50          | 500       | 25          | 2.25            | .75  |
| E-L 653        | 1-1/4" | 25          | 250       | 20          | 2.85            | .88  |
| E-L 654        | 1-1/2" | 10          | 100       | 12          | 3.16            | .99  |
| E-L 655        | 2"     | 10          | 100       | 16          | 3.93            | 1.10 |
| E-L 606T*      | 2-1/2" | —           | 50        | 21          | 5.00            | 1.28 |
| E-L 607T*      | 3"     | —           | 25        | 13          | 5.55            | 1.28 |
| E-L 608T*      | 3-1/2" | —           | 25        | 18          | 6.37            | 1.28 |
| E-L 609T*      | 4"     | ---         | 25        | 20          | 6.87            | 1.28 |
| E-L 610T*      | 5"     | ---         | 10        | 5           | 9.00            | 1.50 |
| E-L 611T*      | 6"     | ---         | 10        | 6           | 10.35           | 1.50 |

\* EMT and Rigid

### Snap-On Type - Two Hole - Steel



E358459

#### Features

- Snap-on type EMT strap with two holes

#### Applications

- Use to support EMT conduit where greater load bearing is required

#### Standard Material

- Steel

#### Standard Finish

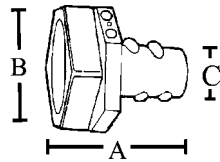
- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-L 660-1      | 1/2"   | 50          | 500       | 10          | 2.20            | .56  |
| E-L 660-2      | 3/4"   | 50          | 500       | 10          | 2.67            | .62  |
| E-L 660-3      | 1"     | 50          | 500       | 15          | 2.97            | .68  |
| E-L 660-4      | 1-1/4" | 20          | 200       | 12          | 3.67            | .75  |
| E-L 660-5      | 1-1/2" | 20          | 200       | 16          | 4.22            | .88  |
| E-L 660-6      | 2"     | —           | 50        | 7           | 4.91            | 1.00 |
| E-L 660-7*     | 2-1/2" | —           | 25        | 6           | 5.91            | 1.00 |
| E-L 660-8*     | 3"     | —           | 25        | 7           | 6.71            | 1.00 |
| E-L 660-9*     | 3-1/2" | —           | 25        | 8           | 7.51            | 1.00 |
| E-L 660-10*    | 4"     | —           | 25        | 7           | 8.31            | 1.00 |
| E-L 660-11*    | 5"     | —           | 10        | 5           | 10.60           | 1.25 |
| E-L 660-12*    | 6"     | —           | 10        | 6           | 11.85           | 1.28 |

\* EMT and Rigid

## Combination Couplings

### Screw In Type - EMT Compression to Flex - Zinc Die Cast



#### Features

- Screw in to compression type
- Combination coupling used to join flexible metal conduit to EMT

#### Applications

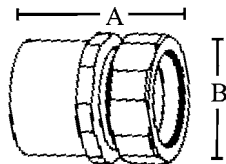
- Indoor use only
- Use to join EMT conduit to flexible metallic conduit
- Suitable for: 1/2" steel, steel reduced wall, and aluminum flexible metal conduit to EMT, 3/4"-1" flexible metal conduit to EMT

#### Standard Material

- Zinc die cast

| Catalog Number | Size        | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |       |
|----------------|-------------|-------------|-----------|-------------|-----------------|-------|-------|
|                |             |             |           |             | A               | B     | C     |
| E-L 49-1       | 1/2" - 1/2" | 50          | 500       | 40          | 1.660           | 1.000 | .723  |
| E-L 49-2       | 3/4" - 3/4" | 25          | 250       | 28          | 1.680           | 1.180 | .931  |
| E-L 49-3       | 1" - 1"     | 25          | 250       | 58          | 1.895           | 1.625 | 1.070 |

### Compression Type EMT to Rigid - Steel



UL standard 514B NEMA FB 1  
Federal Spec A-A-50553

#### Features

- Internally threaded for Rigid/IMC conduit
- Compression type EMT
- Raintight

#### Applications

- Indoor use only
- Use to join Rigid/IMC conduit to EMT between 2 different raceways
- Coupling internally threaded for Rigid/IMC
- Compression type for EMT, concrete tight

#### Standard Material

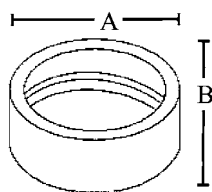
- Steel

#### Standard Material

- Zinc plated

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|
|                |      |             |           |             | A               | B    |
| E-L ETR50      | 1/2" | 20          | 200       | 31          | 1.1             | 1.57 |
| E-L ETR75      | 3/4" | 10          | 100       | 21          | 1.33            | 1.62 |
| E-L ETR100     | 1"   | 10          | 100       | 30          | 1.63            | 1.82 |

## EMT Insulating Bushings



#### Features

- Provides smooth, rounded surfaces at ends of raceways and avoids abrasion damage to cables

#### Applications

- Indoor use only
- Protects cables in communications and security systems against abrasion from edge of EMT

#### Standard Material

- Polyethylene
- Black / Clear Color Available

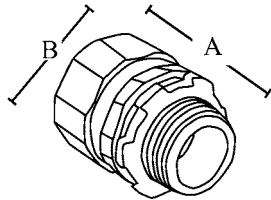
| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-L TEN-050    | 1/2"   | 100         | 1000      | 5           | .522            | .570 |
| E-L TEN-075    | 3/4"   | 100         | 1000      | 6           | .538            | .764 |
| E-L TEN-100    | 1"     | 50          | 500       | 5           | .614            | .954 |
| E-L TEN-125    | 1-1/4" | 25          | 250       | 4           | .620            | 1.26 |
| E-L TEN-150    | 1-1/2" | 25          | 250       | 5           | .620            | 1.44 |
| E-L TEN-200    | 2"     | 20          | 200       | 5           | .619            | 1.86 |
| E-L TEN-250    | 2-1/2" | —           | 25        | 1           | 1.12            | 2.34 |
| E-L TEN-300    | 3"     | —           | 25        | 2           | 1.19            | 2.78 |
| E-L TEN-350    | 3-1/2" | —           | 25        | 2           | 1.22            | 3.27 |
| E-L TEN-400    | 4"     | —           | 25        | 2           | 1.22            | 3.71 |



**FITTINGS FOR  
IMC / RIGID**

## Rigid Connectors

### Compression Type - Malleable Iron



#### Features

- Concrete tight when taped
- Threadless

#### Applications

- Used to join unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

#### Standard Material

- Malleable iron

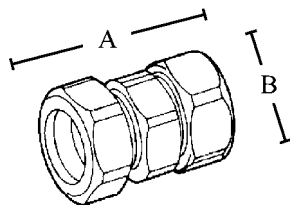
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|
|                |        |             |           |             | A               | B     |
| E-M 15-1       | 1/2"   | 20          | 200       | 13          | 1.50            | 1.50  |
| E-M 15-2       | 3/4"   | 10          | 100       | 20          | 1.50            | 1.63  |
| E-M 15-3       | 1"     | 5           | 50        | 36          | 1.687           | 2.00  |
| E-M 15-4       | 1-1/4" | 5           | 50        | 64          | 2.00            | 2.38  |
| E-M 15-5       | 1-1/2" | —           | 12        | 92          | 2.0625          | 2.63  |
| E-M 15-6       | 2"     | —           | 12        | 117         | 2.25            | 3.31  |
| E-M 15-7       | 2-1/2" | —           | 5         | 14          | 3.00            | 3.75  |
| E-M 15-8       | 3"     | —           | 3         | 13          | 3.125           | 4.25  |
| E-M 15-9       | 3-1/2" | —           | 2         | 13          | 3.187           | 4.75  |
| E-M 15-10      | 4"     | —           | 2         | 13          | 3.437           | 5.312 |

## Rigid Couplings

### Compression Type - Malleable Iron



#### Features

- Compression type
- Concrete tight
- Threadless

#### Applications

- Used to join two lengths unthreaded Rigid or IMC conduit to steel outlet box or metal enclosure

#### Standard Material

- Malleable iron

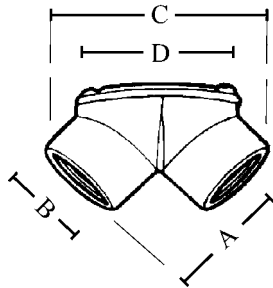
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-M 16-1       | 1/2"   | 10          | 100       | 16          | 1.81            | 1.50 |
| E-M 16-2       | 3/4"   | 10          | 100       | 24          | 1.87            | 1.62 |
| E-M 16-3       | 1"     | 5           | 50        | 48          | 2.18            | 2.00 |
| E-M 16-4       | 1-1/4" | 5           | 50        | 86          | 2.62            | 2.37 |
| E-M 16-5       | 1-1/2" | —           | 12        | 125         | 2.68            | 2.62 |
| E-M 16-6       | 2"     | —           | 5         | 160         | 3.00            | 3.31 |
| E-M 16-7       | 2-1/2" | —           | 5         | 260         | 5.75            | 3.93 |
| E-M 16-8       | 3"     | —           | 3         | 300         | 5.72            | 4.66 |
| E-M 16-9       | 3-1/2" | —           | 2         | 350         | 6.00            | 5.20 |
| E-M 16-10      | 4"     | —           | 2         | 400         | 6.81            | 5.75 |

## Pull Elbows with Gasket

### Rigid to Rigid



#### Features

- Rigid to Rigid
- Removable cover facilitates wire pulling
- Neoprene gasket

#### Applications

- Indoor or outdoor use (Rigid only)
- Use as a wire pulling elbow to facilitate wire pulling through a sharp bend in a run of threaded Rigid or IMC conduit
- Can be used with EMT indoors only

#### Standard Material

- Zinc die cast
- Neoprene gasket

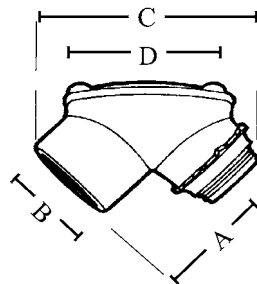


E358457

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |      |      |
|----------------|------|-------------|-----------|--------------|-----------------|------|------|------|
|                |      |             |           |              | A               | B    | C    | D    |
| E-LG 141-1     | ½"   | 10          | 100       | 28           | 1.31            | 1.09 | 2.50 | 1.78 |
| E-LG 141-2     | ¾"   | 5           | 50        | 17           | 1.43            | 1.29 | 2.76 | 2.13 |
| E-LG 141-3     | 1"   | ---         | 25        | 16           | 1.95            | 1.59 | 3.86 | 3.17 |
| E-LG 141-4     | 1-¼" | ---         | 20        | 18           | 2.26            | 1.97 | 4.56 | 3.25 |

## Pull Elbows with Gasket

### Rigid to Box



#### Features

- Rigid to box
- Removable cover facilitates wire pulling
- Neoprene gasket

#### Applications

- Indoor or outdoor use (Rigid only)
- Use to connect a run of threaded Rigid or IMC conduit to an outlet box or other metal enclosure
- Can be used with EMT indoors only

#### Standard Material

- Zinc die cast
- Neoprene gasket



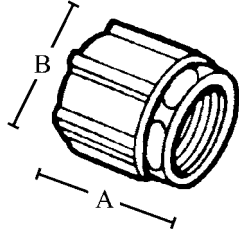
E358457

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |      |      |
|----------------|------|-------------|-----------|--------------|-----------------|------|------|------|
|                |      |             |           |              | A               | B    | C    | D    |
| E-LG 142-1     | ½"   | 10          | 100       | 31           | 1.31            | 1.09 | 2.40 | 1.80 |
| E-LG 142-2     | ¾"   | 5           | 50        | 18           | 1.47            | 1.29 | 2.66 | 2.14 |
| E-LG 142-3     | 1"   | ---         | 25        | 21           | 2.80            | 1.60 | 3.66 | 3.16 |
| E-LG 142-4     | 1-¼" | ---         | 20        | 25           | 3.13            | 1.96 | 5.16 | 3.24 |

## Rigid Couplings

### Three Piece Type

### Die Cast Zinc / Malleable Iron / Steel



#### Features

- For threaded Rigid or IMC conduit

#### Applications

- Use as a threaded coupling between lengths of threaded Rigid or IMC conduit

#### Standard Material

- Malleable iron / Die cast zinc / Steel

#### Standard Finish

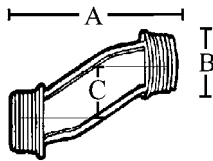
- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|--------------|-----------------|------|
|                |        |             |           |              | A               | B    |
| E-L 500        | 1/2"   | 20          | 200       | 40           | 1.43            | 1.36 |
| E-L 501        | 3/4"   | 10          | 100       | 30           | 1.63            | 1.58 |
| E-L 502        | 1"     | 5           | 50        | 23           | 1.81            | 1.89 |
| E-L 503        | 1-1/4" | 5           | 50        | 55           | 2.19            | 2.38 |
| E-L 504        | 1-1/2" | 3           | 30        | 44           | 2.31            | 2.83 |
| E-L 505        | 2"     | ---         | 20        | 44           | 2.44            | 3.29 |
| E-L 506        | 2-1/2" | ---         | 10        | 37           | 2.52            | 4.03 |
| E-L 507        | 3"     | ---         | 5         | 20           | 2.58            | 4.62 |
| E-L 508        | 3-1/2" | ---         | 5         | 29           | 2.65            | 5.35 |
| E-L 509        | 4"     | ---         | 2         | 18           | 3.42            | 5.87 |

## Offset Nipples

### 3/4" Offset

### Zinc Die Cast



#### Features

- Enables easier direction change of conduit

#### Applications

- Indoor or outdoor use
- Use as an offset connector between two enclosures
- Offsets the axis of the raceways by 3/4"

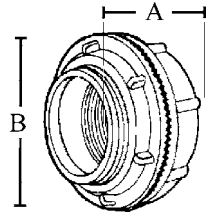
#### Standard Material

- Zinc die cast

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |       |      |
|----------------|--------|-------------|-----------|--------------|-----------------|-------|------|
|                |        |             |           |              | A               | B     | C    |
| E-L 376        | 1/2"   | 10          | 100       | 12           | 2.460           | 1.000 | .750 |
| E-L 377        | 3/4"   | 10          | 100       | 16           | 2.560           | 1.220 | .750 |
| E-L 378        | 1"     | 10          | 100       | 22           | 2.560           | 1.525 | .750 |
| E-L 379        | 1-1/4" | 5           | 50        | 17           | 2.910           | 1.910 | .750 |
| E-L 380        | 1-1/2" | 5           | 50        | 23           | 3.080           | 2.125 | .750 |
| E-L 381        | 2"     | 2           | 20        | 13           | 3.145           | 2.665 | .750 |
| E-L 382        | 2-1/2" | —           | 2         | 13           | 3.970           | 3.280 | .750 |
| E-L 383        | 3"     | —           | 2         | 6            | 4.420           | 3.795 | .750 |

## Watertight Conduit Hubs

### Insulated Throat - Zinc Die Cast



E3584597  
NEMA 2 3R, 4, 4X, 5, 12, 13

#### Features

- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

#### Applications

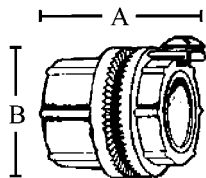
- Indoor or outdoor use
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

#### Standard Material

- Zinc die cast

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-WH 50        | 1/2"   | 25          | 250       | 49          | 1.31            | 1.54 |
| E-WH 75        | 3/4"   | 10          | 100       | 29          | 1.37            | 1.73 |
| E-WH 100       | 1"     | 10          | 100       | 42          | 1.59            | 2.04 |
| E-WH 125       | 1-1/4" | 2           | 20        | 12          | 1.59            | 2.42 |
| E-WH 150       | 1-1/2" | 2           | 20        | 15          | 1.59            | 2.79 |
| E-WH 200       | 2"     | 2           | 10        | 9           | 1.59            | 3.30 |
| E-WH 250       | 2-1/2" | —           | 5         | 8           | 2.44            | 3.70 |
| E-WH 300       | 3"     | —           | 5         | 9           | 2.44            | 4.39 |
| E-WH 350       | 3-1/2" | —           | 5         | 11          | 2.44            | 4.88 |
| E-WH 400       | 4"     | ---         | 1         | 3           | 2.44            | 5.50 |

### With Bonding Screw - Zinc Die Cast



E3584597  
NEMA 2 3R, 4, 4X, 5, 12, 13

#### Features

- Flame-retardant insulated throat
- Rain, oil, and dust tight
- Oversized locknut prevents damage from vibrations and promotes positive grounding

#### Applications

- Indoor or outdoor use
- Use to connect Rigid or IMC conduit to a load center or other metal enclosure where a watertight joint is required at knockouts or slip-fit holes

#### Standard Material

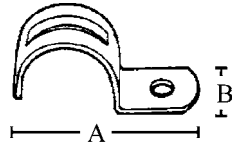
- Zinc die cast

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|-------------|-----------------|------|
|                |        |             |           |             | A               | B    |
| E-WH 50B       | 1/2"   | 25          | 250       | 53          | 1.31            | 1.54 |
| E-WH 75B       | 3/4"   | 10          | 100       | 30          | 1.37            | 1.73 |
| E-WH 100B      | 1"     | 10          | 100       | 43          | 1.59            | 2.04 |
| E-WH 125B      | 1-1/4" | 2           | 20        | 12          | 1.59            | 2.42 |
| E-WH 150B      | 1-1/2" | 2           | 20        | 15          | 1.59            | 2.79 |
| E-WH 200B      | 2"     | 2           | 20        | 10          | 1.59            | 3.30 |
| E-WH 250B      | 2-1/2" | —           | 2         | 8           | 2.44            | 3.70 |
| E-WH 300B      | 3"     | —           | 2         | 10          | 2.44            | 4.39 |
| E-WH 350B      | 3-1/2" | —           | 1         | 13          | 2.44            | 4.88 |
| E-WH 400B      | 4"     | —           | 1         | 15          | 2.44            | 5.50 |



## Rigid Straps

### Snap-On Type (3/8" - 2") One Hole - Steel



#### Features

- Inverted rib for strength
- Easy to install

#### Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

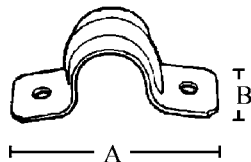
#### Standard Material

- Steel

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|--------------|-----------------|------|
|                |        |             |           |              | A               | B    |
| E-L 599        | 3/8"   | 100         | 1000      | 20           | 1.81            | .562 |
| E-L 600        | 1/2"   | 50          | 500       | 21           | 1.91            | .625 |
| E-L 601        | 3/4"   | 50          | 500       | 15           | 2.21            | .750 |
| E-L 602        | 1"     | 25          | 250       | 25           | 2.57            | .875 |
| E-L 603        | 1-1/4" | 20          | 200       | 20           | 2.79            | .880 |
| E-L 604        | 1-1/2" | 20          | 200       | 32           | 3.69            | .899 |
| E-L 605        | 2"     | 10          | 100       | 22           | 4.17            | 1.14 |
| E-L 606T*      | 2-1/2" | —           | 50        | 21           | 5.00            | 1.28 |
| E-L 607T*      | 3"     | —           | 25        | 13           | 5.55            | 1.28 |
| E-L 608T*      | 3-1/2" | —           | 25        | 18           | 6.37            | 1.28 |
| E-L 609T*      | 4"     | —           | 25        | 20           | 6.87            | 1.28 |
| E-L 610T*      | 5"     | —           | 10        | 5            | 9.00            | 1.50 |
| E-L 611T*      | 6"     | —           | 10        | 6            | 10.35           | 1.50 |

\* EMT and Rigid

### Snap-On Type (3/8" - 2") Two Hole - Steel



#### Features

- Greater load bearing capability
- Easy to install

#### Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or where greater load bearing is required

#### Standard Material

- Steel

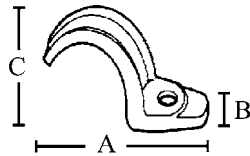
| Catalog Number | Size   | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |
|----------------|--------|-------------|-----------|--------------|-----------------|------|
|                |        |             |           |              | A               | B    |
| E-L 620-38     | 3/8"   | 100         | 1000      | 18           | 2.20            | .562 |
| E-L 620-1      | 1/2"   | 50          | 500       | 13           | 2.43            | .625 |
| E-L 620-2      | 3/4"   | 50          | 500       | 16           | 2.81            | .685 |
| E-L 620-3      | 1"     | 25          | 250       | 12           | 3.28            | .750 |
| E-L 620-4      | 1-1/4" | 20          | 200       | 13           | 4.02            | .875 |
| E-L 620-5      | 1-1/2" | 10          | 100       | 12           | 4.58            | 1.00 |
| E-L 620-6      | 2"     | —           | 50        | 7            | 5.22            | 1.00 |
| E-L 620-7*     | 2-1/2" | —           | 25        | 6            | 5.91            | 1.00 |
| E-L 620-8*     | 3"     | —           | 25        | 7            | 6.71            | 1.00 |
| E-L 620-9*     | 3-1/2" | —           | 25        | 8            | 7.51            | 1.00 |
| E-L 620-10*    | 4"     | —           | 25        | 7            | 8.31            | 1.00 |
| E-L 620-11*    | 5"     | —           | 10        | 5            | 10.60           | 1.25 |
| E-L 620-12*    | 6"     | —           | 10        | 6            | 11.85           | 1.25 |

\* EMT and Rigid

## Rigid Straps

### Snap-On Type - One Hole

#### Malleable Iron



E358456

#### Features

- Inverted rib for strength

#### Applications

- Indoor or outdoor use
- Use to secure Rigid or IMC conduit to wood, masonry or similar surfaces where greater load bearing is required
- To be used with clamp back

#### Standard Material

- Malleable iron

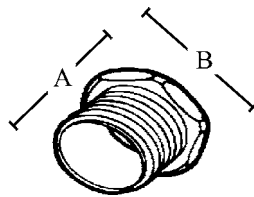
#### Standard Finish

- Zinc plated

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |        |      |
|----------------|------|-------------|-----------|--------------|-----------------|--------|------|
|                |      |             |           |              | A               | B      | C    |
| E-L 600M       | ½"   | 100         | 1000      | 40           | 2.250           | .660   | .94  |
| E-L 601M       | ¾"   | 50          | 500       | 25           | 2.560           | .750   | 1.22 |
| E-L 602M       | 1"   | 25          | 250       | 20           | 3.060           | .810   | 1.50 |
| E-L 603M       | 1-¼" | 20          | 200       | 20           | 3.690           | .880   | 1.88 |
| E-L 604M       | 1-½" | 10          | 100       | 16           | 4.000           | 1.000  | 2.06 |
| E-L 605M       | 2"   | ---         | 25        | 9            | 5.060           | 1.1300 | 2.56 |
| E-L 606M       | 2-½" | ---         | 25        | 17           | 5.940           | 1.3800 | 3.06 |
| E-L 607M       | 3"   | ---         | 25        | 25           | 7.440           | 1.6300 | 3.81 |
| E-L 608M       | 3-½" | ---         | 10        | 15           | 8.190           | 1.8100 | 4.38 |
| E-L 609M       | 4"   | ---         | 10        | 22           | 8.690           | 2.000  | 5.00 |
| E-L 610M       | 5"   | ---         | 10        | 35           | 9.375           | 2.6875 | 6.00 |
| E-L 611M       | 6"   | ---         | 10        | 45           | 10.375          | 3.1250 | 7.00 |

## Male Bushing

### Die Cast Zinc / Malleable Iron



E358457

#### Features

- Threaded NPSM for Rigid conduit and IMC
- Use with locknuts

#### Applications

- Serves as a short raceway between enclosures

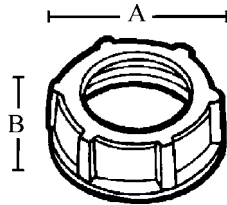
#### Standard Material

- Die cast zinc /Malleable iron

| Catalog Number | Size | Unit Carton | Ship Case | Weight/ Case | Dimensions (in) |      |
|----------------|------|-------------|-----------|--------------|-----------------|------|
|                |      |             |           |              | A               | B    |
| E-L CN50       | ½"   | 100         | 1000      | 5            | .68             | 1.02 |
| E-L CN75       | ¾"   | 50          | 500       | 7            | .75             | 1.29 |
| E-L CN100      | 1"   | 25          | 250       | 12           | .87             | 1.53 |
| E-L CN125      | 1-¼" | 25          | 250       | 15           | .94             | 1.89 |
| E-L CN150      | 1-½" | 25          | 250       | 22           | .91             | 2.30 |
| E-L CN200      | 2"   | 10          | 40        | 35           | 1.07            | 2.88 |
| E-L CN 250     | 2-½" | 10          | 40        | 76           | 1.38            | 3.39 |
| E-L CN300      | 3"   | 10          | 40        | 101          | 1.44            | 4.06 |
| E-L CN350      | 3-½" | 10          | 40        | 124          | 1.47            | 4.61 |
| E-L CN400      | 4"   | 5           | 20        | 200          | 1.47            | 5.15 |

## Conduit Bushing

Non-insulated / Zinc Die Cast



### Features

- Rounded surface of the bushing prevents damage to wire insulation

### Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

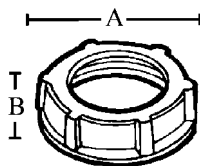
### Standard Material

- Zinc die cast

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |     |
|----------------|--------|-------------|-----------|-------------|-----------------|-----|
|                |        |             |           |             | A               | B   |
| E-L 52         | 1/2"   | 100         | 1000      | 30          | 1.053           | .37 |
| E-L 60         | 3/4"   | 100         | 1000      | 50          | 1.327           | .37 |
| E-L 61         | 1"     | 50          | 500       | 30          | 1.584           | .47 |
| E-L 65         | 1-1/4" | 25          | 250       | 25          | 1.952           | .50 |
| E-L 69         | 1-1/2" | 25          | 250       | 38          | 2.201           | .52 |
| E-L 75         | 2"     | 25          | 100       | 17          | 2.693           | .52 |
| E-L 76         | 2-1/2" | 10          | 100       | 36          | 3.235           | .85 |
| E-L 90         | 3"     | ---         | 10        | 5           | 3.855           | .85 |
| E-L 91         | 3-1/2" | ---         | 10        | 6           | 4.359           | .85 |
| E-L 92         | 4"     | ---         | 10        | 7           | 5.011           | .85 |

## Rigid Bushings

Insulated - 105°C Thermoplastic Liner - Die Cast Zinc



### Features

- Liner is rated flame retardant to 105°C

### Applications

- Indoor or outdoor use
- Use with locknut to terminate Rigid or IMC conduit to an outlet box
- Plastic liner prevents damage to wire insulation

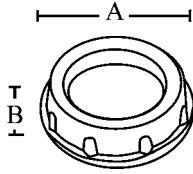
### Standard Material

- Zinc
- Plastic insulator

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|
|                |        |             |           |             | A               | B     |
| E-L 52 IM      | 1/2"   | 100         | 1000      | 30          | 1.053           | .394  |
| E-L 60 IM      | 3/4"   | 50          | 500       | 20          | 1.327           | .394  |
| E-L 61 IM      | 1"     | 50          | 500       | 40          | 1.584           | .477  |
| E-L 65 IM      | 1-1/4" | 25          | 250       | 25          | 1.952           | .503  |
| E-L 69 IM      | 1-1/2" | 25          | 250       | 30          | 2.201           | .522  |
| E-L 75 IM      | 2"     | ---         | 100       | 14          | 2.693           | .564  |
| E-L 76 IM      | 2-1/2" | ---         | 50        | 20          | 3.235           | .866  |
| E-L 90 IM      | 3"     | ---         | 25        | 12          | 3.855           | .866  |
| E-L 91 IM      | 3-1/2" | ---         | 25        | 14          | 4.359           | .866  |
| E-L 92 IM      | 4"     | ---         | 10        | 6           | 5.011           | .866  |
| E-L 95 IM      | 5"     | ---         | 5         | 10          | 6.15            | 1.30  |
| E-L 96 IM      | 6"     | ---         | 5         | 12          | 7.25            | 1.125 |

## Rigid Capped Bushings

### Steel Cap



#### Features

- Steel cap is used inside bushing to prevent debris from entering conduit

#### Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

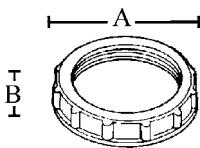
#### Standard Material

- Zinc die cast with steel cap

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|------|-------------|-----------|-------------|-----------------|-------|
|                |      |             |           |             | A               | B     |
| E-L 52 CB      | ½"   | 100         | 1000      | 5           | 1.053           | .37   |
| E-L 60 CB      | ¾"   | 100         | 1000      | 7           | 1.327           | .37   |
| E-L 61 CB      | 1"   | 50          | 500       | 11          | 1.584           | .37   |
| E-L 65 CB      | 1-¼" | 25          | 250       | 17          | 1.952           | .50   |
| E-L 69 CB      | 1-½" | 25          | 250       | 21          | 2.201           | .52   |
| E-L 75 CB      | 2"   | 25          | 1000      | 34          | 2.693           | .52   |
| E-L 76 CB      | 2-½" | 10          | 100       | 48          | 3.235           | .85   |
| E-L 90 CB      | 3"   | 10          | 100       | 61          | 3.855           | .85   |
| E-L 91 CB      | 3-½" | ---         | 10        | 70          | 4.359           | .85   |
| E-L 92 CB      | 4"   | ---         | 10        | 125         | 5.011           | .85   |
| E-L 95 CB      | 5"   | ---         | 10        | 78          | 6.15            | 1.30  |
| E-L 96 CB      | 6"   | ---         | 10        | 85          | 7.25            | 1.125 |

## Insulating Plastic Bushings

### 105°C Flame Retardant



#### Features

- Rated flame retardant to 105°C

#### Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

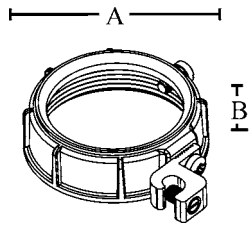
#### Standard Material

- Thermoplastic

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-------------|-----------|-------------|-----------------|------|
|                |      |             |           |             | A               | B    |
| E-L 52 PL      | ½"   | 100         | 1000      | 6           | 1.06            | .43  |
| E-L 60 PL      | ¾"   | 100         | 1000      | 9           | 1.31            | .43  |
| E-L 61 PL      | 1"   | 50          | 500       | 11          | 1.59            | .48  |
| E-L 65 PL      | 1-¼" | 25          | 250       | 5           | 1.96            | .56  |
| E-L 69 PL      | 1-½" | 25          | 250       | 7           | 2.18            | .56  |
| E-L 75 PL      | 2"   | 20          | 200       | 12          | 2.68            | .59  |
| E-L 76 PL      | 2-½" | ---         | 50        | 5           | 3.25            | .72  |
| E-L 90 PL      | 3"   | ---         | 25        | 3           | 3.87            | .75  |
| E-L 91 PL      | 3-½" | ---         | 25        | 5           | 4.37            | .77  |
| E-L 92 PL      | 4"   | ---         | 10        | 7           | 5.00            | .77  |
| E-L 295 PL     | 5"   | ---         | 10        | 3           | 6.25            | 1.00 |
| E-L 296 PL     | 6"   | ---         | 10        | 4           | 7.50            | 1.00 |

## Insulated Metallic Grounding Bushings

With Aluminum Lay-In Lug - Zinc Die Cast



### Features

- Tin plated aluminum alloy for AL and CU conductor
- Liner is rated flame retardant to 105°C
- UL listed for use with copper or aluminum grounding conductor

### Applications

- Use to provide a means of grounding Rigid or IMC conduit
- Indoor or outdoor use (lay-in lug)
- Use with locknut to terminate service conduit to a cabinet
- Lug provided for bonding jumper to a neutral bus bar
- Round surface of bushing prevents damage to wire insulation
- Plastic liner prevents damage to wire insulation

### Standard Material

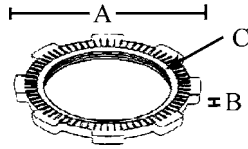
- Body - Zinc die cast
- Plastic insulator
- Lug - Aluminum
- Clamping screw - Steel
- Set screws - Steel



| Catalog Number | Size   | Grounding Lug Wire Size |         | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|-------------------------|---------|-------------|-----------|-------------|-----------------|------|
|                |        | Min.                    | Max.    |             |           |             | A               | B    |
| E-L 52 IMGL    | 1/2"   | 14                      | 4       | 50          | 500       | 30          | 1.04            | .38  |
| E-L 60 IMGL    | 3/4"   | 14                      | 4       | 50          | 500       | 35          | 1.26            | .41  |
| E-L 61 IMGL    | 1"     | 14                      | 4       | 25          | 250       | 23          | 1.53            | .50  |
| E-L 65 IMGL    | 1-1/4" | 14                      | 4       | 20          | 200       | 26          | 1.86            | .53  |
| E-L 69 IMGL    | 1-1/2" | 14                      | 4       | 10          | 100       | 16          | 2.13            | .56  |
| E-L 75 IMGL    | 2"     | 14                      | 4       | 10          | 100       | 21          | 2.60            | .66  |
| E-L 76 IMGL    | 2-1/2" | 14                      | 1/0     | —           | 50        | 20          | 3.15            | .75  |
| E-L 90 IMGL    | 3"     | 14                      | 1/0     | —           | 50        | 29          | 3.76            | .75  |
| E-L 91 IMGL    | 3-1/2" | 14                      | 1/0     | —           | 10        | 15          | 4.27            | .75  |
| E-L 92 IMGL    | 4"     | 14                      | 1/0     | —           | 10        | 15          | 4.27            | .75  |
| E-L 95 IMGL    | 5"     | 6                       | 250 MCM | —           | 10        | 25          | 6.10            | 1.14 |
| E-L 96 IMGL    | 6"     | 6                       | 250 MCM | ---         | 10        | 35          | 7.15            | 1.14 |

## Rigid Locknuts

### Zinc Die Cast



#### Features

- Tightens without deformation
- Serrated teeth prevent loosening from vibrations

#### Applications

- Affixes Rigid conduit to an electrical box or other metal enclosure
- To connect externally threaded conduit connector to a threadless opening in a box or enclosure



E358457

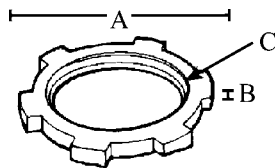
#### Standard Material

- Zinc die cast

| Catalog Number | Size   | Threads Per Inch | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |     | Thread Pitch Diameter |
|----------------|--------|------------------|-------------|-----------|-------------|-----------------|-----|-----------------------|
|                |        |                  |             |           |             | A               | B   |                       |
| E-L 59 DC      | 1/2"   | 14               | 200         | 2000      | 20          | 1.12            | .15 | .787 - .797           |
| E-L 80 DC      | 3/4"   | 14               | 100         | 1000      | 20          | 1.33            | .15 | .999 - 1.009          |
| E-L 81 DC      | 1"     | 11-1/2           | 100         | 1000      | 20          | 1.68            | .19 | 1.250 - 1.260         |
| E-L 82 DC      | 1-1/4" | 11-1/2           | 50          | 500       | 20          | 2.15            | .19 | 1.595 - 1.605         |
| E-L 83 DC      | 1-1/2" | 11-1/2           | 50          | 500       | 20          | 2.35            | .19 | 1.837 - 1.847         |
| E-L 84 DC      | 2"     | 11-1/2           | 50          | 200       | 12          | 2.89            | .19 | 2.307 - 2.317         |
| E-L 86 DC      | 2-1/2" | 8                | 25          | 100       | 13          | 3.43            | .25 | 2.777 - 2.788         |
| E-L 93 DC      | 3"     | 8                | 25          | 100       | 18          | 4.12            | .25 | 3.403 - 3.414         |
| E-L 94 DC      | 3-1/2" | 8                | 10          | 40        | 13          | 4.67            | .27 | 3.892 - 3.904         |
| E-L 97 DC      | 4"     | 8                | 10          | 40        | 15          | 5.25            | .27 | 4.399 - 4.411         |

## Rigid Locknuts

### Steel



#### Features

- Tightens without deformation

#### Applications

- To connect externally threaded conduit connector to a threadless opening in a box or enclosure



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#### Standard Material

- Steel

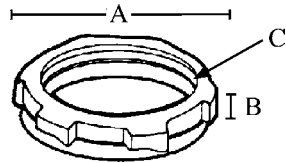
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Threads Per Inch | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      | Thread Pitch Diameter |
|----------------|--------|------------------|-------------|-----------|-------------|-----------------|------|-----------------------|
|                |        |                  |             |           |             | A               | B    |                       |
| E-L 59         | 1/2"   | 14               | 100         | 2000      | 20          | 1.15            | .110 | .787 - .797           |
| E-L 80         | 3/4"   | 14               | 100         | 1000      | 20          | 1.45            | .115 | .999 - 1.009          |
| E-L 81         | 1"     | 11-1/2           | 100         | 1000      | 30          | 1.75            | .140 | 1.250 - 1.260         |
| E-L 82         | 1-1/4" | 11-1/2           | 50          | 500       | 20          | 2.10            | .140 | 1.595 - 1.605         |
| E-L 83         | 1-1/2" | 11-1/2           | 50          | 500       | 30          | 2.40            | .140 | 1.837 - 1.847         |
| E-L 84         | 2"     | 11-1/2           | 25          | 250       | 20          | 2.95            | .140 | 2.307 - 2.317         |
| E-L 86         | 2-1/2" | 8                | —           | 50        | 6           | 3.55            | .185 | 2.777 - 2.788         |
| E-L 93         | 3"     | 8                | —           | 50        | 9           | 3.55            | .190 | 3.403 - 3.414         |
| E-L 94         | 3-1/2" | 8                | —           | 25        | 6           | 4.20            | .190 | 3.892 - 3.904         |
| E-L 97         | 4"     | 8                | —           | 25        | 7           | 4.75            | .190 | 4.399 - 4.411         |
| E-L 295        | 5"     | 8                | —           | 10        | 5           | 6.67            | .380 | 5.488 - 5.500         |
| E-L 296        | 6"     | 8                | —           | 10        | 8           | 7.93            | .400 | 6.545 - 6.557         |

## Sealing Locknuts

### Steel



#### Features

- Zinc plated with PVC molded gasket for a watertight seal

#### Applications

- Indoor or outdoor use
- Use to secure Rigid, IMC conduit or various threaded fittings to a steel outlet box or other metal enclosures, when moisture proof protection is required

#### Standard Material

- Steel

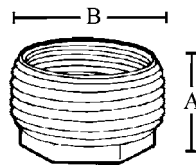
#### Standard Finish

- Zinc plated
- PVC gasket

| Catalog Number | Size   | Threads Per Inch | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |     | Thread Pitch Diameter |
|----------------|--------|------------------|-------------|-----------|-------------|-----------------|-----|-----------------------|
|                |        |                  |             |           |             | A               | B   |                       |
| E-L 59 SL      | 1/2"   | 14               | 50          | 500       | 10          | 1.12            | .26 | .787-.797             |
| E-L 80 SL      | 3/4"   | 14               | 50          | 500       | 16          | 1.37            | .27 | .999-1.009            |
| E-L 81 SL      | 1"     | 11-1/2           | 25          | 250       | 4           | 1.75            | .28 | 1.250-1.260           |
| E-L 82 SL      | 1-1/4" | 11-1/2           | 10          | 100       | 8           | 2.06            | .32 | 1.595-1.605           |
| E-L 83 SL      | 1-1/2" | 11-1/2           | 10          | 100       | 8           | 2.37            | .32 | 1.837-1.847           |
| E-L 84 SL      | 2"     | 11-1/2           | 10          | 100       | 12          | 2.87            | .32 | 2.307-2.317           |
| E-L 86 SL      | 2-1/2" | 8                | ---         | 25        | 5           | 3.43            | .32 | 2.777-2.788           |
| E-L 93 SL      | 3"     | 8                | ---         | 25        | 5           | 4.12            | .32 | 3.403-3.414           |
| E-L 94 SL      | 3-1/2" | 8                | ---         | 25        | 6           | 4.62            | .32 | 3.892-3.904           |
| E-L 97 SL      | 4"     | 8                | ---         | 25        | 6           | 5.18            | .32 | 4.399-4.411           |
| E-L 295 SL     | 5"     | 8                | ---         | 5         | 6           | 6.67            | .50 | 5.488-5.500           |
| E-L 296 SL     | 6"     | 8                | ---         | 5         | 10          | 7.83            | .52 | 6.545-6.557           |

## Reducing Bushings

### Steel / Die Cast Zinc



E358457

#### Features

- Rounded bushing protects conductor

#### Applications

- Dry location use only
- Use to reduce the entry size of a run of threaded conduit

#### Standard Material

- Steel

#### Standard Finish

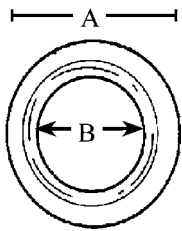
- Zinc plated

| Catalog Number | Size            | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|-----------------|-----------|-------------|-----------------|-------|
|                |                 |           |             | A               | B     |
| E-LRB 1*       | 3/4" x 1/2"     | 100       | 4           | .650            | .920  |
| E-LRB 2*       | 1" x 1/2"       | 50        | 6           | .715            | 1.125 |
| E-LRB 3*       | 1" x 3/4"       | 50        | 3           | .715            | 1.125 |
| E-LRB 4*       | 1-1/4" x 1/2"   | 25        | 7           | .820            | 1.470 |
| E-LRB 5        | 1-1/4" x 3/4"   | 25        | 6           | .820            | 1.470 |
| E-LRB 6        | 1-1/4" x 1"     | 25        | 4           | .820            | 1.470 |
| E-LRB 7        | 1-1/2" x 1/2"   | 25        | 10          | .850            | 1.700 |
| E-LRB 8        | 1-1/2" x 3/4"   | 25        | 9           | .850            | 1.700 |
| E-LRB 9        | 1-1/2" x 1"     | 25        | 7           | .850            | 1.700 |
| E-LRB 10       | 1-1/2" x 1-1/4" | 25        | 3           | .850            | 1.700 |
| E-LRB 11       | 2" x 1/2"       | 10        | 5           | .970            | 2.230 |
| E-LRB 12       | 2" x 3/4"       | 10        | 8           | .970            | 2.230 |
| E-LRB 13       | 2" x 1"         | 10        | 7           | .970            | 2.230 |
| E-LRB 14       | 2" x 1-1/4"     | 10        | 5           | .970            | 2.230 |
| E-LRB 15       | 2" x 1-1/2"     | 10        | 4           | .970            | 2.230 |
| E-LRB 16       | 2-1/2" x 1"     | 10        | 9           | 1.563           | 2.750 |
| E-LRB 17       | 2-1/2" x 1-1/4" | 10        | 9           | 2.090           | 2.845 |
| E-LRB 18       | 2-1/2" x 1-1/2" | 10        | 8           | 1.125           | 2.820 |
| E-LRB 19       | 2-1/2" x 2"     | 10        | 5           | 1.200           | 3.485 |

\*Hexagon Head and Zinc

## Reducing Washers

### Steel



#### Features

- Sizes available for every application

#### Applications

- To be used in pairs to reduce the size of knockout holes

#### Standard Material

- Steel

#### Standard Finish

- Zinc plated

| Catalog Number | Size            | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|-----------------|-------------|-----------|-------------|-----------------|-------|
|                |                 |             |           |             | A               | B     |
| E-L 298-21     | 3/4" x 1/2"     | 100         | 1000      | 2           | 1.420           | 1.40  |
| E-L 298-31     | 1" x 1/2"       | 100         | 1000      | 2           | 1.710           | 1.40  |
| E-L 298-32     | 1" x 3/4"       | 100         | 1000      | 2           | 1.710           | 1.62  |
| E-L 298-41     | 1-1/4" x 1/2"   | 50          | 500       | 2           | 2.080           | 1.62  |
| E-L 298-42     | 1-1/4" x 3/4"   | 50          | 500       | 2           | 2.080           | 1.62  |
| E-L 298-43     | 1-1/4" x 1"     | 50          | 500       | 1           | 2.080           | 1.62  |
| E-L 298-51     | 1-1/2" x 1/2"   | 50          | 500       | 2           | 2.635           | 1.62  |
| E-L 298-52     | 1-1/2" x 3/4"   | 50          | 500       | 4           | 2.635           | 1.62  |
| E-L 298-53     | 1-1/2" x 1"     | 50          | 500       | 4           | 2.635           | 1.62  |
| E-L 298-54     | 1-1/2" x 1-1/4" | 50          | 500       | 2           | 2.635           | 1.62  |
| E-L 298-61     | 2" x 1/2"       | 25          | 250       | 2           | 3.265           | 1.62  |
| E-L 298-62     | 2" x 3/4"       | 25          | 250       | 2           | 3.265           | 1.62  |
| E-L 298-63     | 2" x 1"         | 25          | 250       | 2           | 3.265           | 1.62  |
| E-L 298-64     | 2" x 1-1/4"     | 25          | 250       | 2           | 2.265           | 1.62  |
| E-L 298-65     | 2" x 1-1/2"     | 25          | 250       | 2           | 2.265           | 1.62  |
| E-L 298-71     | 2-1/2" x 1/2"   | 25          | 250       | 2           | 3.265           | .870  |
| E-L 298-72     | 2-1/2" x 3/4"   | 25          | 250       | 2           | 3.265           | 1.060 |
| E-L 298-73     | 2-1/2" x 1"     | 25          | 250       | 2           | 3.265           | 1.370 |
| E-L 298-74     | 2-1/2" x 1-1/4" | 25          | 250       | 2           | 3.265           | 1.750 |
| E-L 298-75     | 2-1/2" x 1-1/2" | 25          | 250       | 1           | 3.265           | 1.995 |
| E-L 298-76     | 2-1/2" x 2"     | 25          | 250       | 1           | 3.265           | 2.425 |
| E-L 298-81     | 3" x 1/2"       | 25          | 250       | 6           | 4.490           | .870  |
| E-L 298-82     | 3" x 3/4"       | 25          | 250       | 5           | 4.490           | 1.060 |
| E-L 298-83     | 3" x 1"         | 25          | 250       | 5           | 4.490           | 1.360 |
| E-L 298-84     | 3" x 1-1/4"     | 25          | 250       | 4           | 4.490           | 1.750 |
| E-L 298-85     | 3" x 1-1/2"     | 25          | 250       | 3           | 4.490           | 1.995 |
| E-L 298-86     | 3" x 2"         | 25          | 250       | 2           | 4.490           | 2.400 |
| E-L 298-87     | 3" x 2-1/2"     | 25          | 250       | 2           | 4.490           | 2.940 |
| E-L 298-96     | 3-1/2" x 2"     | 10          | 100       | 3           | 5.000           | 2.435 |
| E-L 298-97     | 3-1/2" x 2-1/2" | 10          | 100       | 2           | 5.000           | 2.920 |
| E-L 298-98     | 3-1/2" x 3"     | 10          | 100       | 2           | 5.000           | 3.560 |
| E-L 298-106    | 4" x 2"         | 10          | 100       | 2           | 5.500           | 2.435 |
| E-L 298-107    | 4" x 2-1/2"     | 10          | 100       | 2           | 5.500           | 2.920 |
| E-L 298-108    | 4" x 3"         | 10          | 100       | 2           | 5.500           | 3.560 |
| E-L 298-109    | 4" x 3-1/2"     | 10          | 100       | 1           | 5.500           | 4.050 |



**ELECTRO**  **LINE**



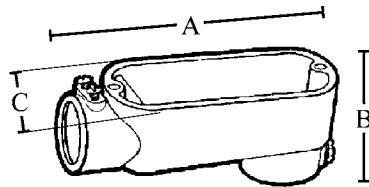


# CONDUIT BODIES

## Conduit Bodies

### Combination (EMT/IMC/RIGID)

#### LB Type



#### Features

- Set screw and threaded LB type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

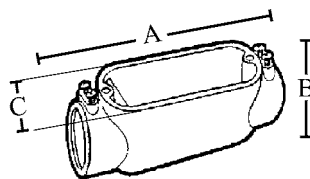
#### Standard Finish

- Powder coat

| Catalog Number | Wire Size |             |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                | Size      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-LB-50        | 1/2"      | 1           | 6 AWG     | 10          | 100       | 28            | 4.295           | 2.150 | 1.330 |
| E-LB-75        | 3/4"      | 2           | 6 AWG     | 10          | 50        | 19            | 5.090           | 2.430 | 1.540 |
| E-LB-100       | 1"        | 3           | 6 AWG     | 5           | 25        | 20            | 5.915           | 2.765 | 1.740 |
| E-LB-125       | 1-1/4"    | 3           | 2 AWG     | 2           | 10        | 13            | 7.894           | 3.665 | 2.490 |
| E-LB-150       | 1-1/2"    | 3           | 2 AWG     | 2           | 10        | 14            | 7.894           | 3.665 | 2.490 |
| E-LB-200       | 2"        | 3           | 2/0 AWG   | 1           | 5         | 13            | 10.134          | 4.275 | 3.100 |
| E-LB-250       | 2-1/2"    | 3           | 2/0 AWG   | —           | 1         | 6             | 12.500          | 5.437 | 4.450 |
| E-LB-300       | 3"        | 3           | 4/0 AWG   | —           | 1         | 6             | 12.500          | 5.657 | 4.450 |
| E-LB-350       | 3-1/2"    | 3           | 500 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |
| E-LB-400       | 4"        | 3           | 500 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |

### Combination (EMT/IMC/RIGID)

#### C Type



#### Features

- Set screw and threaded C type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

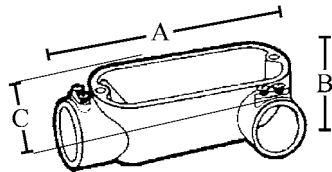
#### Standard Finish

- Powder coat

| Catalog Number | Wire Size |             |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                | Size      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-C-50         | 1/2"      | 1           | 6 AWG     | 10          | 100       | 30            | 5.350           | 1.310 | 1.310 |
| E-C-75         | 3/4"      | 2           | 6 AWG     | 10          | 50        | 21            | 5.570           | 1.625 | 1.540 |
| E-C-100        | 1"        | 3           | 6 AWG     | 5           | 25        | 25            | 6.460           | 1.900 | 1.740 |
| E-C-125        | 1-1/4"    | 3           | 2 AWG     | 2           | 10        | 15            | 8.528           | 2.770 | 2.490 |
| E-C-150        | 1-1/2"    | 3           | 2 AWG     | 2           | 10        | 17            | 8.528           | 2.770 | 2.490 |
| E-C-200        | 2"        | 3           | 2/0 AWG   | 1           | 5         | 13            | 10.831          | 3.335 | 3.100 |
| E-C-250        | 2-1/2"    | 3           | 4/0 AWG   | —           | 1         | 6             | 13.00           | 4.063 | 5.709 |
| E-C-300        | 3"        | 3           | 250 MCM   | —           | 1         | 7             | 12.50           | 4.682 | 5.506 |
| E-C-350        | 3-1/2"    | 3           | 350 MCM   | —           | 1         | 8             | 15.50           | 5.452 | 6.171 |
| E-C-400        | 4"        | 4           | 350 MCM   | —           | 1         | 8             | 15.50           | 5.452 | 6.171 |

# CONDUIT BODIES

## Combination (EMT/IMC/RIGID) LL Type



### Features

- Set screw and threaded LL type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

### Applications

- Provides access to conductors for pulling, splicing and maintenance

### Standard Material

- Copper free aluminum die cast
- Steel screws

### Standard Finish

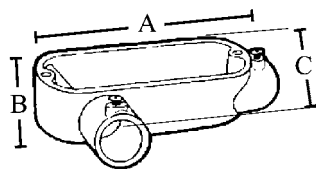
- Powder coat



E358462

| Catalog Number | Size | Wire Size   |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-LL-50        | ½"   | 1           | 6 AWG     | 10          | 100       | 36            | 4.560           | 1.310 | 2.060 |
| E-LL-75        | ¾"   | 2           | 6 AWG     | 10          | 50        | 23            | 5.090           | 1.625 | 2.330 |
| E-LL-100       | 1"   | 3           | 6 AWG     | 5           | 25        | 18            | 5.915           | 1.900 | 2.650 |
| E-LL-125       | 1-¼" | 3           | 2 AWG     | 2           | 10        | 14            | 7.894           | 2.770 | 3.385 |
| E-LL-150       | 1-½" | 3           | 2 AWG     | 2           | 10        | 16            | 7.894           | 2.770 | 3.385 |
| E-LL-200       | 2"   | 3           | 2/0 AWG   | 1           | 5         | 14            | 10.134          | 3.335 | 3.810 |
| E-LL-250       | 2-½" | 3           | 4/0 AWG   | —           | 1         | 6             | 12.500          | 5.437 | 4.450 |
| E-LL-300       | 3"   | 3           | 250 MCM   | —           | 1         | 6             | 12.500          | 5.657 | 4.450 |
| E-LL-350       | 3-½" | 3           | 350 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |
| E-LL-400       | 4"   | 4           | 350 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |

## Combination (EMT/IMC/RIGID) LR Type



### Features

- Set screw and threaded LR type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

### Applications

- Provides access to conductors for pulling, splicing and maintenance

### Standard Material

- Copper free aluminum die cast
- Steel screws

### Standard Finish

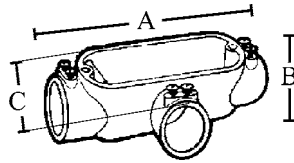
- Powder coat



E358462

| Catalog Number | Size | Wire Size   |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-LR-50        | ½"   | 1           | 6 AWG     | 10          | 100       | 29            | 4.560           | 1.310 | 2.060 |
| E-LR-75        | ¾"   | 2           | 6 AWG     | 10          | 50        | 24            | 5.090           | 1.625 | 2.330 |
| E-LR-100       | 1"   | 3           | 6 AWG     | 5           | 25        | 16            | 5.915           | 1.900 | 2.650 |
| E-LR-125       | 1-¼" | 3           | 2 AWG     | 2           | 10        | 14            | 7.894           | 2.770 | 3.385 |
| E-LR-150       | 1-½" | 3           | 2 AWG     | 2           | 10        | 17            | 7.894           | 2.770 | 3.385 |
| E-LR-200       | 2"   | 3           | 2/0 AWG   | 1           | 5         | 14            | 10.134          | 3.335 | 3.810 |
| E-LR-250       | 2-½" | 3           | 4/0 AWG   | —           | 1         | 6             | 12.500          | 5.437 | 4.450 |
| E-LR-300       | 3"   | 3           | 250 MCM   | —           | 1         | 6             | 12.500          | 5.657 | 4.450 |
| E-LR-350       | 3-½" | 3           | 350 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |
| E-LR-400       | 4"   | 4           | 350 MCM   | —           | 1         | 8             | 15.500          | 6.922 | 5.500 |

## Combination (EMT/IMC/RIGID) T Type



### Features

- Set screw and threaded T type
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

### Applications

- Provides access to conductors for pulling, splicing and maintenance

### Standard Material

- Copper free aluminum die cast
- Steel screws

### Standard Finish

- Powder coat



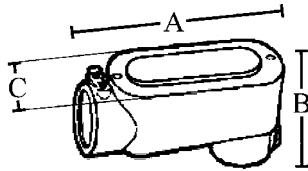
E358462

| Catalog Number | Size   | Wire Size   |           |             | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|--------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |        | Max. Number | Max. Size | Unit Carton |           |               | A               | B     | C     |
| E-T-50         | 1/2"   | 1           | 6 AWG     | 10          | 100       | 29            | 5.350           | 1.310 | 2.060 |
| E-T-75         | 3/4"   | 2           | 6 AWG     | 10          | 50        | 30            | 5.570           | 1.625 | 2.335 |
| E-T-100        | 1"     | 3           | 6 AWG     | 5           | 25        | 15            | 6.460           | 1.900 | 2.705 |
| E-T-125        | 1-1/4" | 3           | 2 AWG     | 2           | 10        | 17            | 8.528           | 2.770 | 3.630 |
| E-T-150        | 1-1/2" | 3           | 2 AWG     | 2           | 10        | 19            | 8.528           | 2.770 | 3.630 |
| E-T-200        | 2"     | 3           | 2/0 AWG   | —           | 2         | 5             | 10.831          | 3.335 | 3.980 |
| E-T-250        | 2-1/2" | 3           | 4/0 AWG   | —           | 1         | 7             | 13.500          | 4.060 | 5.825 |
| E-T-300        | 3"     | 3           | 250 MCM   | —           | 1         | 7             | 13.500          | 4.685 | 5.825 |
| E-T-350        | 3-1/2" | 3           | 350 MCM   | —           | 1         | 9             | 15.937          | 5.450 | 7.060 |
| E-T-400        | 4"     | 4           | 350 MCM   | —           | 1         | 9             | 15.937          | 5.450 | 7.060 |

## Conduit Bodies with Cover and Gasket

### Combination (EMT/IMC/RIGID)

#### LB Type



E358462

#### Features

- Set screw and threaded LB type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

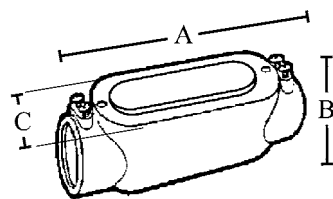
#### Standard Finish

- Powder coat

| Catalog Number | Size   | Wire Size   |           |             | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|--------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |        | Max. Number | Max. Size | Unit Carton |           |               | A               | B     | C     |
| E-LB-50-CG     | 1/2"   | 2           | 6 AWG     | 10          | 100       | 29            | 4.560           | 2.060 | 1.310 |
| E-LB-75-CG     | 3/4"   | 2           | 6 AWG     | 10          | 50        | 23            | 5.090           | 2.430 | 1.540 |
| E-LB-100-CG    | 1"     | 3           | 6 AWG     | 5           | 25        | 19            | 5.915           | 2.765 | 1.740 |
| E-LB-125-CG    | 1-1/4" | 3           | 2 AWG     | 2           | 10        | 14            | 7.894           | 3.665 | 2.490 |
| E-LB-150-CG    | 1-1/2" | 3           | 2 AWG     | 2           | 10        | 15            | 7.894           | 3.665 | 2.490 |
| E-LB-200-CG    | 2"     | 3           | 2/0 AWG   | 1           | 5         | 14            | 10.134          | 4.275 | 3.100 |
| E-LB-250-CG    | 2-1/2" | 3           | 2/0 AWG   | —           | 1         | 7             | 12.500          | 5.437 | 4.450 |
| E-LB-300-CG    | 3"     | 3           | 4/0 AWG   | —           | 1         | 7             | 12.500          | 5.657 | 4.450 |
| E-LB-350-CG    | 3-1/2" | 3           | 500 MCM   | —           | 1         | 10            | 15.500          | 6.922 | 5.500 |
| E-LB-400-CG    | 4"     | 3           | 500 MCM   | —           | 1         | 10            | 15.500          | 6.922 | 5.500 |

### Combination (EMT/IMC/RIGID)

#### C Type



E358462

#### Features

- Set screw and threaded C type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

#### Standard Finish

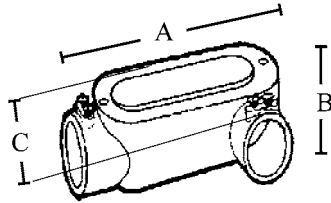
- Powder coat

| Catalog Number | Size   | Wire Size   |           |             | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|--------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |        | Max. Number | Max. Size | Unit Carton |           |               | A               | B     | C     |
| E-C-50-CG      | 1/2"   | 2           | 6 AWG     | 5           | 100       | 30            | 4.720           | 1.370 | 1.330 |
| E-C-75-CG      | 3/4"   | 2           | 6 AWG     | 5           | 50        | 21            | 5.570           | 1.625 | 1.540 |
| E-C-100-CG     | 1"     | 3           | 6 AWG     | 5           | 25        | 25            | 6.460           | 1.900 | 1.740 |
| E-C-125-CG     | 1-1/4" | 3           | 2 AWG     | 5           | 25        | 15            | 8.528           | 2.770 | 2.490 |
| E-C-150-CG     | 1-1/2" | 3           | 2 AWG     | 5           | 10        | 17            | 8.528           | 2.770 | 2.490 |
| E-C-200-CG     | 2"     | 3           | 2/0 AWG   | 1           | 5         | 13            | 10.831          | 3.335 | 3.100 |
| E-C-250-CG     | 2-1/2" | 3           | 4/0 AWG   | —           | 1         | 6             | 13.00           | 4.063 | 5.709 |
| E-C-300-CG     | 3"     | 3           | 250 MCM   | —           | 1         | 6             | 12.50           | 4.682 | 5.506 |
| E-C-350-CG     | 3-1/2" | 3           | 350 MCM   | —           | 1         | 8             | 15.50           | 5.452 | 6.171 |
| E-C-400-CG     | 4"     | 4           | 350 MCM   | —           | 1         | 8             | 15.50           | 5.452 | 6.171 |

## Conduit Bodies with Cover & Gasket

### Combination (EMT/IMC/RIGID)

#### LL Type



#### Features

- Set screw and threaded LL type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

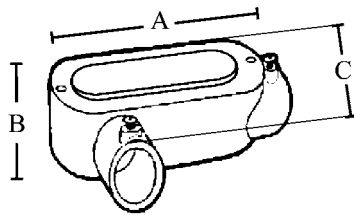
#### Standard Material

- Copper free aluminum die cast
- Steel screws Standard Finish
- Powder coat

| Catalog Number | Wire Size |             |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                | Size      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-LL-50-CG     | 1/2"      | 2           | 6 AWG     | 10          | 100       | 36            | 4.295           | 1.310 | 2.060 |
| E-LL-75-CG     | 3/4"      | 2           | 6 AWG     | 10          | 50        | 23            | 5.090           | 1.625 | 2.330 |
| E-LL-100-CG    | 1"        | 3           | 6 AWG     | 5           | 25        | 18            | 5.915           | 1.900 | 2.650 |
| E-LL-125-CG    | 1-1/4"    | 3           | 2 AWG     | 2           | 10        | 14            | 7.894           | 2.770 | 3.385 |
| E-LL-150-CG    | 1-1/2"    | 3           | 2 AWG     | 2           | 10        | 16            | 7.894           | 2.770 | 3.385 |
| E-LL-200-CG    | 2"        | 3           | 2/0 AWG   | 1           | 5         | 14            | 10.134          | 3.335 | 3.810 |
| E-LL-250-CG    | 2-1/2"    | 3           | 4/0 AWG   | ---         | 1         | 6             | 12.500          | 5.437 | 4.450 |
| E-LL-300-CG    | 3"        | 3           | 250 MCM   | ---         | 1         | 6             | 12.500          | 5.657 | 4.450 |
| E-LL-350-CG    | 3-1/2"    | 3           | 350 MCM   | ---         | 1         | 8             | 15.500          | 6.922 | 5.500 |
| E-LL-400-CG    | 4"        | 4           | 350 MCM   | ---         | 1         | 8             | 15.500          | 6.922 | 5.500 |

### Combination (EMT/IMC/RIGID)

#### LR Type



#### Features

- Set screw and threaded LR type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

#### Standard Finish

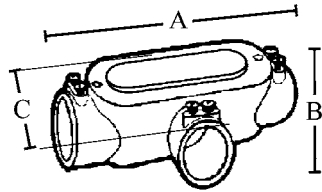
- Powder coat

| Catalog Number | Wire Size |             |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                | Size      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-LR-50-CG     | 1/2"      | 2           | 6 AWG     | 10          | 100       | 36            | 4.295           | 1.310 | 2.060 |
| E-LR-75-CG     | 3/4"      | 2           | 6 AWG     | 10          | 50        | 28            | 5.090           | 1.625 | 2.330 |
| E-LR-100-CG    | 1"        | 3           | 6 AWG     | 5           | 25        | 17            | 5.915           | 1.900 | 2.650 |
| E-LR-125-CG    | 1-1/4"    | 3           | 2 AWG     | 2           | 10        | 15            | 7.894           | 2.770 | 3.385 |
| E-LR-150-CG    | 1-1/2"    | 3           | 2 AWG     | 2           | 10        | 18            | 7.894           | 2.770 | 3.385 |
| E-LR-200-CG    | 2"        | 3           | 2/0 AWG   | 1           | 5         | 14            | 10.134          | 3.335 | 3.810 |
| E-LR-250-CG    | 2-1/2"    | 3           | 4/0 AWG   | ---         | 1         | 7             | 12.500          | 5.437 | 4.450 |
| E-LR-300-CG    | 3"        | 3           | 250 MCM   | ---         | 1         | 7             | 12.500          | 5.657 | 4.450 |
| E-LR-350-CG    | 3-1/2"    | 3           | 350 MCM   | ---         | 1         | 10            | 15.500          | 6.922 | 5.500 |
| E-LR-400-CG    | 4"        | 4           | 350 MCM   | ---         | 1         | 10            | 15.500          | 6.922 | 5.500 |

## Conduit Bodies with Cover & Gasket

### Combination (EMT/IMC/RIGID)

#### T Type



E358462

#### Features

- Set screw and threaded T type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

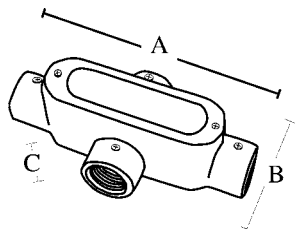
#### Standard Finish

- Powder coat

| Catalog Number | Size | Wire Size   |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-T-50-CG      | ½"   | 1           | 6 AWG     | 10          | 100       | 38            | 4.720           | 1.370 | 2.060 |
| E-T-75-CG      | ¾"   | 2           | 6 AWG     | 10          | 50        | 30            | 5.570           | 1.625 | 2.335 |
| E-T-100-CG     | 1"   | 3           | 6 AWG     | 10          | 100       | 20            | 6.460           | 1.900 | 2.705 |
| E-T-125-CG     | 1-¼" | 3           | 2 AWG     | 2           | 10        | 19            | 8.528           | 2.770 | 3.630 |
| E-T-150-CG     | 1-½" | 3           | 2 AWG     | 2           | 10        | 21            | 8.528           | 2.770 | 3.630 |
| E-T-200-CG     | 2"   | 3           | 2/0 AWG   | —           | 2         | 5             | 10.831          | 3.335 | 3.980 |
| E-T-250-CG     | 2-½" | 3           | 4/0 AWG   | —           | 1         | 8             | 13.500          | 4.060 | 5.825 |
| E-T-300-CG     | 3"   | 3           | 250 MCM   | —           | 1         | 8             | 13.500          | 4.685 | 5.825 |
| E-T-350-CG     | 3-½" | 3           | 350 MCM   | —           | 1         | 11            | 15.937          | 5.450 | 7.060 |
| E-T-400-CG     | 4"   | 4           | 350 MCM   | ---         | 1         | 11            | 15.937          | 5.450 | 7.060 |

### Combination (EMT/IMC/RIGID)

#### X Type



E358462  
NEMA FB1

#### Features

- Set screw and threaded X type with cover and gasket
- Suitable for use in concrete
- NPT Tapered hubs
- NEMA FB1 rated for wet locations use with threaded rigid metal conduit only

#### Applications

- Provides access to conductors for pulling, splicing and maintenance

#### Standard Material

- Copper free aluminum die cast
- Steel screws

#### Standard Finish

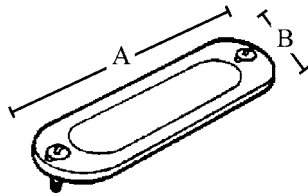
- Powder coat

| Catalog Number | Size | Wire Size   |           | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |       |
|----------------|------|-------------|-----------|-------------|-----------|---------------|-----------------|-------|-------|
|                |      | Max. Number | Max. Size |             |           |               | A               | B     | C     |
| E-X-50-CG      | ½"   | 2           | 6 AWG     | 5           | 50        | 20            | 4.750           | 2.690 | 1.850 |
| E-X-75-CG      | ¾"   | 2           | 6 AWG     | 5           | 25        | 16            | 5.500           | 3.000 | 1.880 |
| E-X-100-CG     | 1"   | 3           | 6 AWG     | 2           | 10        | 7             | 6.500           | 3.500 | 2.150 |
| E-X-125-CG     | 1-¼" | 3           | 2 AWG     | 1           | 5         | 9             | 8.250           | 4.500 | 2.750 |
| E-X-150-CG     | 1-½" | 3           | 2 AWG     | 1           | 5         | 10            | 8.250           | 4.500 | 2.750 |
| E-X-200-CG     | 2"   | 3           | 2/0 AWG   | 1           | 2         | 6             | 10.500          | 5.380 | 3.630 |
| E-X-250-CG     | 2-½" | 3           | 4/0 AWG   | —           | 1         | 8             | 13.500          | 5.380 | 5.825 |
| E-X-300-CG     | 3"   | 3           | 250 MCM   | —           | 1         | 8             | 13.000          | 5.450 | 5.825 |
| E-X-350-CG     | 3-½" | 3           | 350 MCM   | —           | 1         | 11            | 15.950          | 5.450 | 7.060 |
| E-X-400-CG     | 4"   | 4           | 350 MCM   | —           | 1         | 11            | 15.950          | 5.450 | 7.060 |



## Conduit Body Covers

### Zinc Plated Steel with Screws



#### Features

- Domed design allows for additional wiring space
- Includes screws

#### Applications

- Designed for use with Electroline® Conduit Bodies; interchangeable with all major brands

#### Standard Material

- Steel

#### Standard Finish

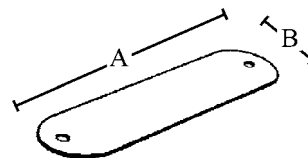
- Zinc plated



E358462

| Catalog Number          | Size            | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |       |
|-------------------------|-----------------|-------------|-----------|---------------|-----------------|-------|
|                         |                 |             |           |               | A               | B     |
| E-L-50-SC               | 1/2"            | 25          | 250       | 15            | 3.875           | 1.310 |
| E-L-75-SC               | 3/4"            | 25          | 250       | 20            | 4.625           | 1.520 |
| E-L-100-SC              | 1"              | 10          | 100       | 8             | 5.315           | 1.710 |
| E-L-125-SC & E-L-150-SC | 1-1/4" - 1-1/2" | ...         | 25        | 4             | 7.240           | 2.510 |
| E-L-200-SC              | 2"              | ...         | 25        | 7             | 9.484           | 3.110 |
| E-L-250-SC & E-L-300-SC | 2-1/2" - 3"     | ...         | 10        | 7             | 12.187          | 4.440 |
| E-L-400-SC              | 3-1/2" - 4"     | ...         | 5         | 9             | 14.937          | 5.500 |

## Conduit Body Gaskets



#### Features

- Provides dust proof seal between conduit body and cover to protect from hazardous elements
- Fits all Form 5 LB, LL, LR, C and T type conduit bodies and covers

#### Applications

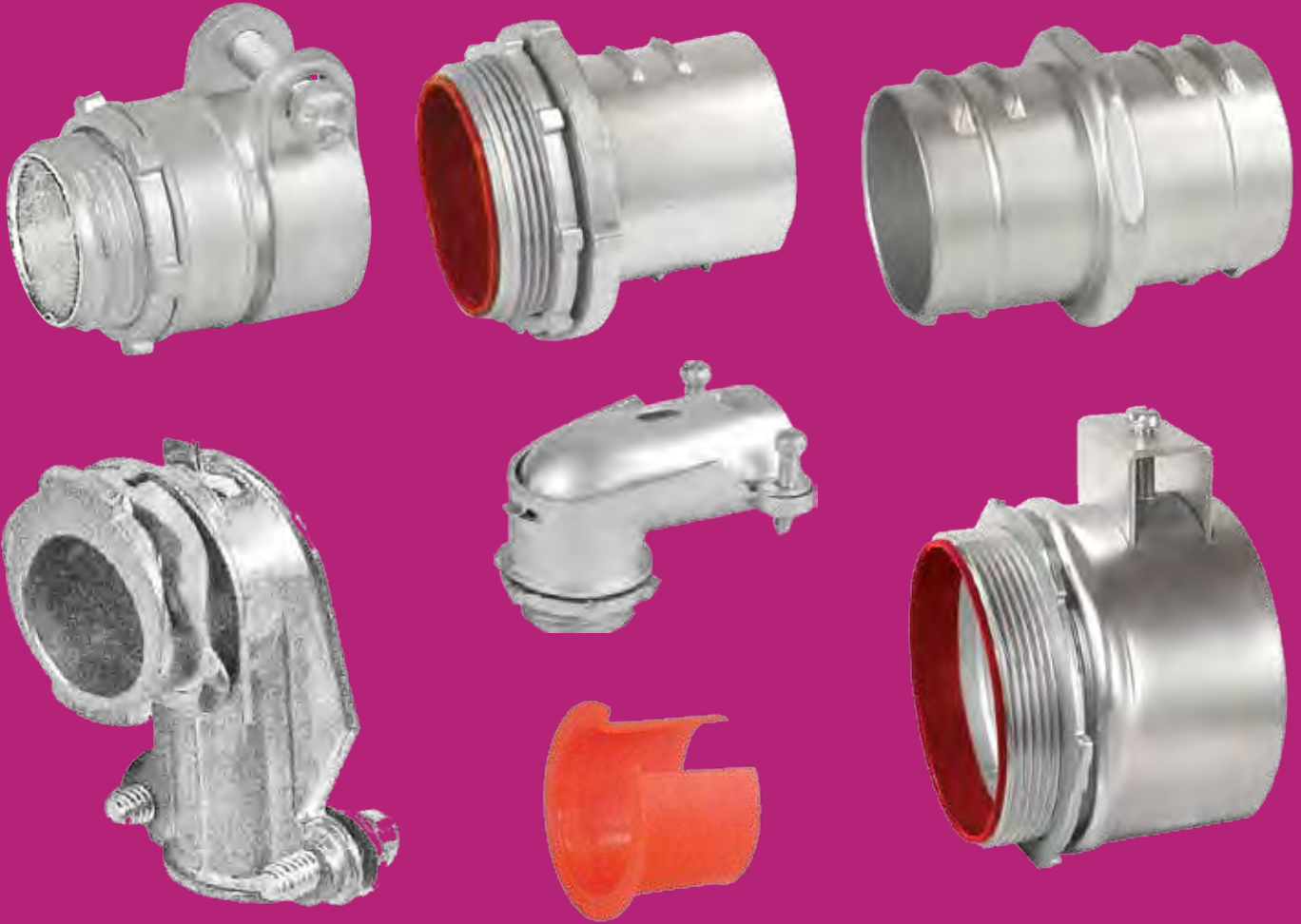
- For use with Electroline® Conduit Bodies 1/2" - 4"

#### Standard Material

- Neoprene



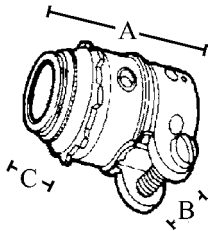
| Catalog Number          | Size            | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |      |
|-------------------------|-----------------|-------------|-----------|---------------|-----------------|------|
|                         |                 |             |           |               | A               | B    |
| E-L-50-NG               | 1/2"            | 50          | 500       | 1             | 3.935           | 1.36 |
| E-L-75-NG               | 3/4"            | 50          | 500       | 1             | 4.600           | 1.55 |
| E-L-100-CG              | 1"              | 25          | 500       | 2             | 5.370           | 1.76 |
| E-L-125-CG & E-L-150-CG | 1-1/4" - 1-1/2" | 25          | 500       | 2             | 7.250           | 2.50 |
| E-L-200-CG              | 2"              | 25          | 250       | 2             | 9.500           | 3.07 |
| E-L-250-CG & E-L-300-CG | 2-1/2" - 3"     | 10          | 100       | 2             | 12.125          | 4.36 |
| E-L-350-CG & E-L-400-CG | 3-1/2" - 4"     | 5           | 50        | 2             | 14.812          | 5.40 |



# FITTINGS FOR ARMORED CABLE (BX) AND FLEXIBLE METAL CONDUIT (FMC)

## BX-Flex Connectors

### Straight - Squeeze Type - Zinc Die Cast



E358461  
(All Sizes except 3 1/2")  
(3 1/2" - E358457)

#### Features

- Squeeze type straight
- Available with insulated throat

#### Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure
- The 3/8" can also be used with steel and aluminum MC cable

- 3/8" size fits 1/2" knockout
- Suitable for: 3/8" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

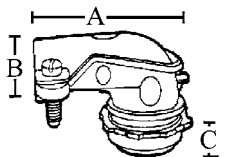
#### Standard Material

- Zinc die cast

| Catalog Number | Size           | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |               |      | Screws |
|----------------|----------------|-------------|-----------|-------------|-----------------|---------------|------|--------|
|                |                |             |           |             | A               | B (Min.-Max.) | C    |        |
| E-L 42         | 3/8" (1/2" KO) | 50          | 500       | 35          | 1.00            | 0.58-0.61     | .370 | 1      |
| E-L 42-1       | 1/2"           | 25          | 250       | 25          | 1.47            | 0.74-0.95     | .400 | 1      |
| E-L 42-2       | 3/4"           | 25          | 250       | 32          | 1.58            | 0.88-1.11     | .400 | 1      |
| E-L 42-3       | 1"             | 10          | 100       | 20          | 1.75            | 1.14-1.38     | .540 | 1      |
| E-L 42-4       | 1-1/4"         | 10          | 100       | 29          | 1.91            | 1.42-1.65     | .640 | 1      |
| E-L 42-5       | 1-1/2"         | 5           | 50        | 20          | 2.09            | 1.68-1.94     | .750 | 1      |
| E-L 42-6       | 2"             | 10          | 40        | 21          | 2.34            | 2.08-2.56     | .740 | 1      |
| E-L 42-7       | 2-1/2"         | —           | 10        | 9           | 2.81            | 2.85-3.25     | .875 | 2      |
| E-L 42-8       | 3"             | —           | 10        | 17          | 3.84            | 3.33-3.63     | 1.03 | 2      |
| E-L 42-9       | 3-1/2"         | —           | 1         | 3           | 4.19            | 3.75-4.10     | 1.03 | 2      |
| E-L 42-10      | 4"             | —           | 1         | 3           | 4.56            | 4.18-4.58     | 1.03 | 2      |

\* Insulated models are also available. Please add "-A" to the part number while ordering (E-L 42-A, E-L 42-1-A, etc...)

### 90° - Squeeze Type - Zinc



E358461  
(All Sizes except 3 1/2")  
(3 1/2" - E358457)

#### Features

- Squeeze type

#### Applications

- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure
- 3/8" size fits 1/2" knockout

- Suitable For: 3/8" - 3/4" steel and aluminum armored cable, steel and aluminum interlocked metal clad cable, flexible cord, and 1" - 4" flexible metal conduit

#### Standard Material

- Zinc die cast
- Zinc plated steel strap

| Catalog Number | Size           | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |               |       | Screws |
|----------------|----------------|-------------|-----------|-------------|-----------------|---------------|-------|--------|
|                |                |             |           |             | A               | B (Min.-Max.) | C     |        |
| E-L 110        | 3/8" (1/2" KO) | 50          | 500       | 45          | 1.740           | 0.43 - 0.72   | .370  | 2      |
| E-L 110-1      | 1/2"           | 25          | 250       | 35          | 2.110           | 0.64 - 1.03   | .400  | 2      |
| E-L 110-2      | 3/4"           | 10          | 100       | 20          | 2.400           | 0.76 - 1.15   | .400  | 2      |
| E-L 110-3      | 1"             | 5           | 50        | 19          | 2.870           | 1.09 - 1.73   | .540  | 2      |
| E-L 110-4      | 1-1/4"         | 10          | 40        | 20          | 4.000           | 1.34 - 1.97   | .640  | 2      |
| E-L 110-5      | 1-1/2"         | ---         | 5         | 5           | 6.000           | 1.65 - 2.61   | .750  | 2      |
| E-L 110-6      | 2"             | ---         | 5         | 6           | 6.000           | 1.54 - 2.54   | .740  | 2      |
| E-L 110-7      | 2-1/2"         | ---         | 5         | 18          | 7.187           | 2.45 - 2.98   | .875  | 4      |
| E-L 110-8      | 3"             | ---         | 2         | 9           | 7.875           | 2.93 - 3.45   | 1.031 | 4      |
| E-L 110-9      | 3-1/2"         | ---         | 1         | 9           | 9.400           | 3.28 - 3.95   | 1.031 | 4      |
| E-L 110-10     | 4"             | ---         | 1         | 10          | 10.200          | 3.68 - 4.43   | 1.031 | 4      |

\* Insulated models are also available. Please add "-A" to the part number while ordering (E-L 110-A, E-L 110-1-A, etc...)

## Combination Connector

2 Screw Clamp Type - For BX-Flex, NM & MC Cable



E358461

**Features**

- 2 screw type

**Applications**

- Indoor use only
- In a dry location, use to connect flexible metallic conduit, AC, MC, or NM cable to steel outlet box or other enclosure
- 3/8" size fits 1/2" knockout Standard Material
- Zinc

| Catalog Number | Size | KO   | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |               |
|----------------|------|------|-------------|-----------|---------------|-----------------|---------------|
|                |      |      |             |           |               | A               | B (Min.-Max.) |
| E-L 57         | 3/8" | 1/2" | 100         | 1000      | 60            | 1.192           | .18-.63       |

## Box Connector

For Armored Cable Set Screw Type - Straight



E358461

**Features**

- Set screw type
- Not suitable for aluminum jacketed cables or aluminum flexible metal conduit

**Applications**

- Indoor use only
- In a dry location
- Use to connect steel to a steel outlet box or other metal enclosure

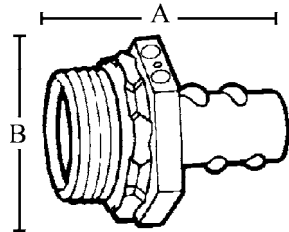
**Standard Material**

- Zinc die cast

| Catalog Number | Size | KO   | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |     |               |
|----------------|------|------|-------------|-----------|---------------|-----------------|-----|---------------|
|                |      |      |             |           |               | A               | B   | C (Min.-Max.) |
| E-L 58         | 3/8" | 1/2" | 100         | 1000      | 50            | .84             | .64 | .38-.63       |

## BX-Flex Connectors

### Screw In Type



#### Features

- Screw in type

#### Applications

- Indoor use only
- Use to connect flexible metallic conduit to steel outlet box, load center or other metal enclosure
- 3/8" size fits 1/2" knockout
- 1-1/2" - steel and steel reduced wall flexible metal conduit



E358457

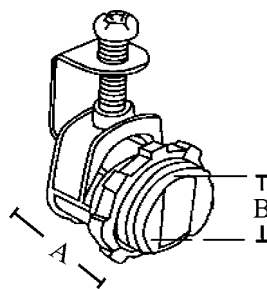
#### Standard Material

- Zinc die cast

| Catalog Number | Size   | KO     | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |      |
|----------------|--------|--------|-------------|-----------|---------------|-----------------|------|
|                |        |        |             |           |               | A               | B    |
| E-L 44         | 3/8"   | 1/2"   | 50          | 500       | 30            | 1.31            | .92  |
| E-L 44-1       | 1/2"   | 1/2"   | 50          | 500       | 30            | 1.38            | .92  |
| E-L 44-2       | 3/4"   | 3/4"   | 25          | 250       | 25            | 1.63            | 1.10 |
| E-L 44-3       | 1"     | 1"     | 25          | 250       | 40            | 1.94            | 1.38 |
| E-L 44-4       | 1-1/4" | 1-1/4" | 10          | 100       | 28            | 2.12            | 1.75 |
| E-L 44-5       | 1-1/2" | 1-1/2" | 10          | 40        | 15            | 2.31            | 2.13 |
| E-L 44-6       | 2"     | 2"     | 10          | 40        | 25            | 2.58            | 2.67 |

## BX-Flex, NM and MC Cable Connectors

### Saddle Type



#### Features

- UL listed for use with MC, AC, FMC, RWFMC, MCI and MCI-A cables
- Tri-combo screw head

#### Applications

- Dry location use only: Use to connect NM, armored or metal clad cable to box or enclosure
- Use to connect steel or aluminum FMC, AC, MC cables and aluminum MCC and MCI-A cable to box or enclosure



E358461

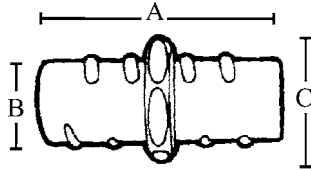
#### Standard Material

- Zinc die cast
- Zinc plated steel strap

| Catalog Number | Size | KO   | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |         |
|----------------|------|------|-------------|-----------|---------------|-----------------|---------|
|                |      |      |             |           |               | A               | B       |
| E-L 67         | 3/8" | 1/2" | 50          | 500       | 40            | .935            | .40-.50 |

## Flex Couplings

### Screw In Type



**Features**

- Screw in coupling

**Applications**

- Indoor use only
- Use to join two pieces of flexible metallic conduit

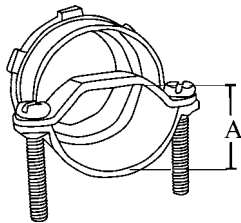
**Standard Material**

- Zinc die cast

| Catalog Number | Conduit Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |       |
|----------------|--------------|-------------|-----------|-------------|-----------------|------|-------|
|                |              |             |           |             | A               | B    | C     |
| E-L 45-1       | ½"           | 50          | 500       | 30          | 1.80            | .92  | 1.062 |
| E-L 45-2       | ¾"           | 25          | 250       | 23          | 2.09            | 1.12 | 1.372 |
| E-L 45-3       | 1"           | 25          | 250       | 38          | 2.41            | 1.37 | 1.687 |
| E-L 45-4       | 1-¼"         | 10          | 100       | 25          | 2.74            | 1.81 | 2.125 |
| E-L 45-5       | 1-½"         | 10          | 40        | 16          | 3.05            | 2.12 | 2.375 |
| E-L 45-6       | 2"           | 10          | 40        | 24          | 3.27            | 2.67 | 2.937 |

## Clamp Type Connectors

### MC, AC, NM, Round SE



**Features**

- Indoor dry location use only
- UL listed for MC, AC, NM, and SE round cables
- Reversible steel strap for multiple applications
- Tri-combination screw heads

**Applications**

- Use to connect MC, AC, NM and round SE into box or enclosure

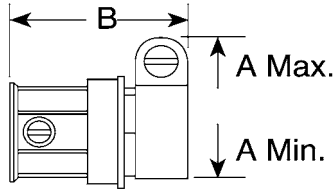
**Standard Material**

- Zinc body
- Zinc locknut
- Zinc plated steel screws
- Reversible steel strap

| Catalog Number | Conduit Size | Unit Carton | Ship Case | Weight/Case | A (Min.-Max.) |
|----------------|--------------|-------------|-----------|-------------|---------------|
| E-L 51         | ½"           | 25          | 250       | 18          | .68 - .85     |
| E-L 104 A      | ¾"           | 20          | 200       | 20          | .94 - 1.08    |
| E-L 105        | 1"           | 10          | 100       | 14          | 1.15 - 1.25   |
| E-L 106        | 1-¼"         | 10          | 100       | 21          | 1.34 - 1.45   |
| E-L 107        | 1-½"         | 5           | 50        | 14          | 1.70 - 1.845  |
| E-L 108        | 2"           | 5           | 50        | 19          | 2.07 - 2.18   |

## Combination Couplings

### Set Screw Type - EMT to Flex



E358457

#### Features

- Set screw type
- EMT to flex combination coupling
- UL listed

#### Applications

- Indoor use only
- Use to join EMT conduit to flexible metal conduit

#### Standard Material

- Zinc die cast

| Catalog Number | Size        | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |        |      |
|----------------|-------------|-------------|-----------|-------------|-----------------|--------|------|
|                |             |             |           |             | A Min.          | A Max. | B    |
| E-L 153        | 1/2" - 3/8" | 25          | 250       | 25          | .17             | .63    | 1.35 |
| E-L 153-1      | 1/2" - 1/2" | 25          | 250       | 25          | .75             | .95    | 1.65 |
| E-L 153-2      | 3/4" - 3/4" | —           | 100       | 15          | .75             | 1.20   | 1.93 |
| E-L 153-3      | 1" - 1"     | —           | 50        | 13          | 1.14            | 1.61   | 2.12 |

## Anti Short Bushings



| Catalog Number | Size | Flex Size   | Per Bag |
|----------------|------|-------------|---------|
| E-AS-0-PL      | 0    | 5/8"        | 100     |
| E-AS-1-PL      | 1    | 3/8"        | 100     |
| E-AS-2-PL      | 2    | 7/16"       | 50      |
| E-AS-3-PL      | 3    | 1/2"        | 50      |
| E-AS-4-PL      | 4    | 3/4"        | 50      |
| E-AS-5-PL      | 5    | 1"          | 25      |
| E-AS-6-PL      | 6    | 1 1/4"      | 10      |
| E-AS-7-PL      | 7    | 1 1/2"      | 10      |
| E-AS-8-PL      | 8    | 2 to 2 1/2" | 10      |

#### Features

- Sold in bulk or bags
- With pull tab

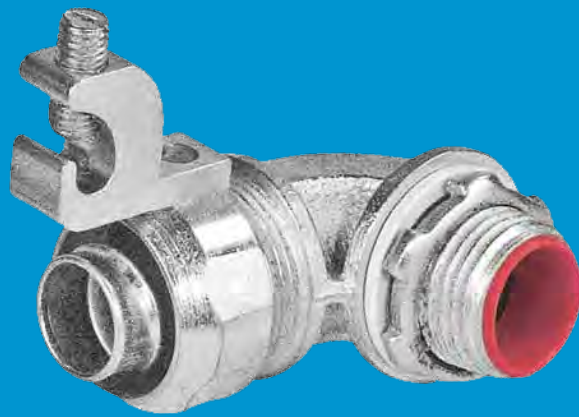
#### Applications

- Indoor use only
- Insert one bushing at each end of conduit to protect wire

#### Standard Material

- Polyethylene

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

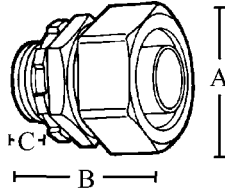


# FITTINGS FOR LIQUID TIGHT CONDUIT



## Straight Liquidtight Connectors

Zinc



### Features

- Straight component type connectors
- Assembled with a die cast locknut

### Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

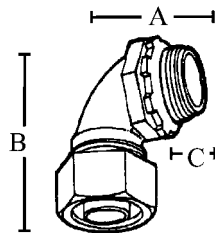
### Standard Material

- Zinc die cast

| Catalog Number | Size           | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |      |
|----------------|----------------|-------------|-----------|-------------|-----------------|-------|------|
|                |                |             |           |             | A               | B     | C    |
| E-LTC 38A      | 3/8" (1/2" KO) | 20          | 200       | 36          | 1.446           | 1.260 | .400 |
| E-LTC 50A      | 1/2"           | 20          | 200       | 40          | 1.500           | 1.385 | .420 |
| E-LTC 75       | 3/4"           | 10          | 100       | 23          | 1.603           | 1.720 | .420 |
| E-LTC 100      | 1"             | 5           | 50        | 20          | 1.792           | 1.900 | .550 |
| E-LTC 125      | 1-1/4"         | 5           | 50        | 30          | 1.900           | 2.290 | .546 |
| E-LTC 150      | 1-1/2"         | 2           | 20        | 15          | 1.737           | 2.633 | .520 |
| E-LTC 200      | 2"             | 2           | 20        | 24          | 2.080           | 3.156 | .585 |
| E-LTC 250      | 2-1/2"         | ---         | 1         | 1           | 3.025           | 4.205 | .775 |
| E-LTC 300      | 3"             | ---         | 1         | 2           | 3.530           | 4.910 | .920 |
| E-LTC 350      | 3-1/2"         | ---         | 1         | 3           | 3.660           | 5.470 | .920 |
| E-LTC 400      | 4"             | ---         | 1         | 4           | 3.875           | 5.925 | .987 |

## 90° Liquidtight Connectors

Zinc



### Features

- 90° component type connectors
- Assembled with a die cast locknut
- Liquidtight, raintight, oiltight

### Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

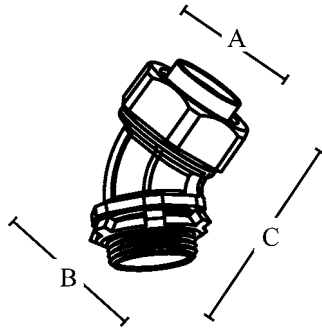
### Standard Material

- Zinc die cast

| Catalog Number | Size           | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |      |
|----------------|----------------|-------------|-----------|-------------|-----------------|-------|------|
|                |                |             |           |             | A               | B     | C    |
| E-LTC 38-90A   | 3/8" (1/2" KO) | 10          | 100       | 27          | 2.062           | 2.340 | .52  |
| E-LTC 50-90A   | 1/2"           | 10          | 100       | 28          | 2.220           | 2.340 | .52  |
| E-LTC 75-90    | 3/4"           | 10          | 100       | 38          | 2.550           | 3.550 | .68  |
| E-LTC 100-90   | 1"             | 5           | 50        | 32          | 2.820           | 3.785 | .67  |
| E-LTC 125-90   | 1-1/4"         | 2           | 20        | 20          | 3.362           | 3.960 | .70  |
| E-LTC 150-90   | 1-1/2"         | 2           | 20        | 26          | 3.450           | 4.130 | .70  |
| E-LTC 200-90   | 2"             | 1           | 10        | 19          | 4.036           | 4.700 | .57  |
| E-LTC 250-90   | 2-1/2"         | ---         | 1         | 4           | 5.215           | 5.375 | .77  |
| E-LTC 300-90   | 3"             | ---         | 1         | 5           | 6.100           | 6.500 | 1.10 |
| E-LTC 350-90   | 3-1/2"         | ---         | 1         | 6           | 6.715           | 7.450 | 1.10 |
| E-LTC 400-90   | 4"             | ---         | 1         | 7           | 6.780           | 8.00  | 1.10 |

## 45° Liquidtight Connectors

with Insulated Throat - Zinc / Malleable Iron



### Features

- Liquidtight, raintight, oiltight
- Suitable for wet locations
- Tapered threaded male hub NPT
- Insulated throat protects conductors from abrasion damage
- Compact slim diameter with small turning radius
- Zinc electro plated for excellent durability

### Applications

- To secure, ground and seal liquidtight conduit to a box or enclosure
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

### Standard Material

- Zinc / Malleable iron
- Steel locknut

### Standard Finish

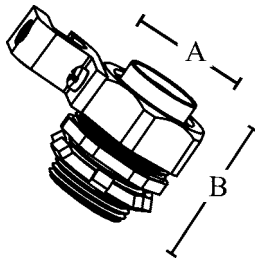
- Zinc plated



| Catalog Number | Size           | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|----------------|-------------|-----------|-------------|-----------------|------|------|
|                |                |             |           |             | A               | B    | C    |
| E-LTC 38-45    | 3/8" (1/2" KO) | 10          | 100       | 24          | 1.18            | 1.39 | 2.51 |
| E-LTC 50-45    | 1/2"           | 10          | 100       | 28          | 1.36            | 1.50 | 2.51 |
| E-LTC 75-45    | 3/4"           | 10          | 100       | 42          | 1.61            | 1.73 | 2.70 |
| E-LTC 100-45   | 1"             | 5           | 50        | 32          | 1.89            | 2.11 | 3.05 |
| E-LTC 125-45   | 1-1/4"         | 2           | 20        | 22          | 2.39            | 2.56 | 3.65 |
| E-LTC 150-45   | 1-1/2"         | 2           | 20        | 32          | 2.62            | 2.77 | 4.01 |
| E-LTC 200-45   | 2"             | 2           | 20        | 49          | 3.24            | 3.38 | 4.64 |
| E-LTC 250-45   | 2-1/2"         | —           | 1         | 5           | 3.89            | 4.68 | 6.46 |
| E-LTC 300-45   | 3"             | —           | 1         | 7           | 4.74            | 5.33 | 7.01 |
| E-LTC 350-45   | 3-1/2"         | —           | 1         | 10          | 5.31            | 5.81 | 7.33 |
| E-LTC 400-45   | 4"             | —           | 1         | 12          | 5.82            | 6.42 | 8.20 |

## Straight Liquidtight Connectors

With Grounding Lug - Zinc / Malleable Iron



### Features

- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

### Applications

- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit
- The NEC code specifies length limitations and that the bonding jumper must be parallel to the conduit
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

### Standard Material

- Zinc / Malleable iron
- Steel locknut
- Aluminum lug

### Standard Finish

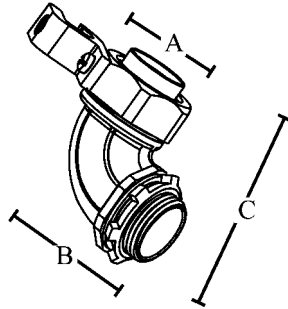
- Zinc plated



| Catalog Number | Size           | Lug Size | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|----------------|----------|-----------|-------------|-----------------|------|------|
|                |                |          |           |             | A               | B    | C    |
| E-LTC 38-GR    | 3/8" (1/2" KO) | 14-4     | 10        | 100         | 22              | 1.18 | 1.72 |
| E-LTC 50-GR    | 1/2"           | 14-4     | 10        | 100         | 23              | 1.36 | 1.73 |
| E-LTC 75-GR    | 3/4"           | 14-4     | 5         | 50          | 18              | 1.61 | 1.81 |
| E-LTC 100-GR   | 1"             | 14-4     | 5         | 50          | 24              | 1.89 | 1.85 |
| E-LTC 125-GR   | 1-1/4"         | 14-4     | 2         | 20          | 16              | 2.39 | 2.05 |
| E-LTC 150-GR   | 1-1/2"         | 14-4     | 2         | 20          | 18              | 2.62 | 2.38 |
| E-LTC 200-GR   | 2"             | 14-4     | 2         | 20          | 27              | 3.24 | 2.49 |
| E-LTC 250-GR   | 2-1/2"         | 1/0-14   | ---       | 1           | 7               | 3.89 | 3.21 |
| E-LTC 300-GR   | 3"             | 1/0-14   | ---       | 1           | 8               | 4.74 | 3.37 |
| E-LTC 350-GR   | 3-1/2"         | 6/250    | ---       | 1           | 8               | 5.31 | 3.40 |
| E-LTC 400-GR   | 4"             | 6/250    | ---       | 1           | 10              | 5.82 | 3.66 |

## 90° Liquidtight Connectors

With Grounding Lug - Zinc / Malleable Iron



### Features

- Liquidtight
- Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

### Applications

- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit
- The NEC code specifies length limitations and that the bonding jumper must be parallel to the conduit
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-I

### Standard Material

- Zinc / Malleable iron
- Steel locknut
- Aluminum lug

### Standard Finish

- Zinc plated

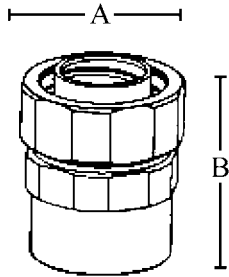


| Catalog Number  | Size           | Lug Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |      |
|-----------------|----------------|----------|-------------|-----------|-------------|-----------------|------|------|
|                 |                |          |             |           |             | A               | B    | C    |
| E-LTC 38-90-GR  | 3/8" (1/2" KO) | 14-4     | 5           | 50        | 17          | 1.18            | 1.96 | 2.47 |
| E-LTC 50-90-GR  | 1/2"           | 14-4     | 5           | 50        | 24          | 1.36            | 2.10 | 2.54 |
| E-LTC 75-90-GR  | 3/4"           | 14-4     | 2           | 20        | 16          | 1.61            | 2.45 | 2.82 |
| E-LTC 100-90-GR | 1"             | 14-4     | 2           | 20        | 17          | 1.89            | 2.83 | 3.08 |
| E-LTC 125-90-GR | 1-1/4"         | 14-4     | 2           | 20        | 25          | 2.39            | 3.15 | 3.53 |
| E-LTC 150-90-GR | 1-1/2"         | 14-4     | 2           | 20        | 29          | 2.62            | 3.50 | 4.17 |
| E-LTC 200-90-GR | 2"             | 14-4     | 2           | 20        | 42          | 3.24            | 4.02 | 4.69 |
| E-LTC 250-90-GR | 2-1/2"         | 1/0-14   | ---         | 1         | 9           | 3.89            | 6.23 | 6.74 |
| E-LTC 300-90-GR | 3"             | 1/0-14   | ---         | 1         | 11          | 4.74            | 6.91 | 7.52 |
| E-LTC 350-90-GR | 3-1/2"         | 6/250    | ---         | 1         | 13          | 5.31            | 7.57 | 7.93 |
| E-LTC 400-90-GR | 4"             | 6/250    | ---         | 1         | 15          | 5.82            | 8.07 | 8.72 |

# FITTINGS FOR LIQUID TIGHT CONDUIT

## Combination Couplings

### Liquidtight to Rigid - Steel / Die Cast Zinc



E358457  
UL standard 514B NEMA FB 1  
Federal Spec A,A-50553

#### Features

- Raintight
- Liquidtight
- NPSM thread
- Labor saving

#### Applications

- Use to join liquidtight metal conduit (LFMC) to Rigid/IMC conduit between 2 different raceways
- Suitable for use in wet locations
- Raintight, concrete tight

#### Standard Material

- Steel / Die Cast Zinc

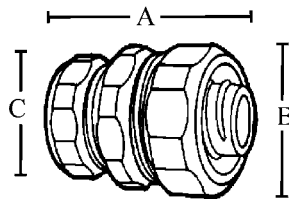
#### Standard Finish

- Zinc plated

| Catalog Number | Size   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |       |
|----------------|--------|-------------|-----------|-------------|-----------------|-------|
|                |        |             |           |             | A               | B     |
| E-LFC 38*      | 3/8"   | 20          | 200       | 33          | 1.10"           | 1.78" |
| E-LFC 50       | 1/2"   | 20          | 200       | 29          | 1.17"           | 1.78" |
| E-LFC 75       | 3/4"   | 10          | 100       | 23          | 1.43"           | 1.94" |
| E-LFC 100      | 1"     | 5           | 50        | 18          | 1.76"           | 2.19" |
| E-LFC 125      | 1-1/4" | 5           | 50        | 30          | 2.16"           | 2.23" |
| E-LFC 150      | 1-1/2" | -           | 12        | 8           | 2.38"           | 2.62" |
| E-LFC 200      | 2"     | -           | 5         | 5           | 2.87"           | 2.67" |

\* Connects to 1/2" Rigid Steel for IMC Conduit

### Liquidtight to EMT - Steel / Die Cast Zinc



E358457  
UL standard 514B NEMA FB 1  
Federal Spec A,A-50553

#### Features

- EMT to liquidtight
- Set screw type
- Reusable ferrule

#### Applications

- Use to connect LT conduit to EMT 1/2" thru 1", ideal for rooftop HVAC air conditioners and motor hook-ups
- Can be used with EMT indoors only

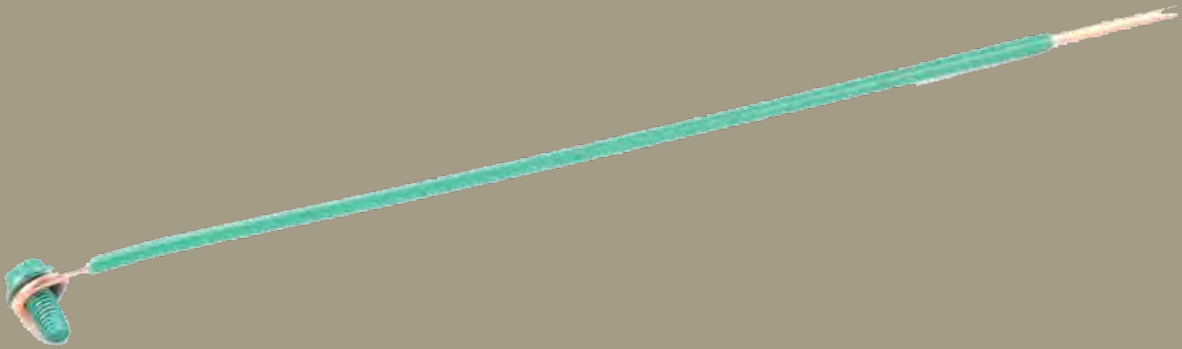
#### Standard Material

- Steel / Die Cast Zinc

#### Standard Finish

- Zinc plated

| Catalog Number | Size        | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|-------------|-------------|-----------|-------------|-----------------|------|------|
|                |             |             |           |             | A               | B    | C    |
| E-LSC 50       | 1/2" - 1/2" | 25          | 250       | 20          | 1.64            | 1.39 | 1.09 |
| E-LSC 75       | 3/4" - 3/4" | 20          | 200       | 14          | 1.75            | 1.72 | 1.30 |
| E-LSC 100      | 1" - 1"     | 10          | 100       | 16          | 2.00            | 1.75 | 1.50 |



# MISCELLANEOUS ACCESSORIES

# MISCELLANEOUS ACCESSORIES

## Conduit Spacer Bar Saddle

Galvanized Steel



**Features:**

- Available sizes: 20MM, 25MM, 32MM
- Standard: BS4568 / EN500863

**Applications**

- To provide space between conduits and mounting surface as well as to support conduits to mounting surface.

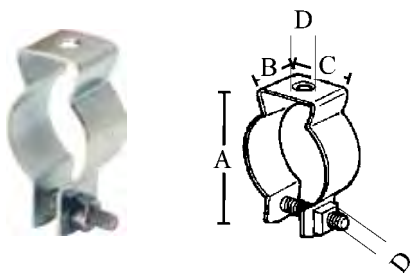
**Standard Material**

- Hot-Dip galvanized

| Catalog Number | Size |      | Outer Diameter |        | Thickness (mm) | Thread Length (mm) |        |
|----------------|------|------|----------------|--------|----------------|--------------------|--------|
|                | (in) | (mm) | Min.           | Max.   |                | Min.               | Max.   |
| E-LSP020       | ½    | 20   | 19.7mm         | 20.0mm | 1.6 ±0.15      | 13.0mm             | 15.0mm |
| E-LSP025       | ¾    | 25   | 24.6mm         | 25.0mm | 1.6 ±0.15      | 16.0mm             | 18.0mm |
| E-LSP032       | 1    | 32   | 21.6mm         | 32.0mm | 1.6 ±0.15      | 18.0mm             | 20.0mm |
| E-LSP040       | 1½   | 40   | 39.5mm         | 40.0mm | 1.6 ±0.15      | 19.0mm             | 22.0mm |
| E-LSP050       | 2    | 50   | 49.5mm         | 50.0mm | 1.6 ±0.15      | 19.0mm             | 22.0mm |

## Conduit Hangers

With Bolt & Nut Attached - Steel



**Features**

- Assembled with nut and bolt

**Applications**

- Indoor or outdoor use
- Use to secure and suspend conduit from overhead supports

**Standard Material**

- Steel

**Standard Finish**

- Zinc plated

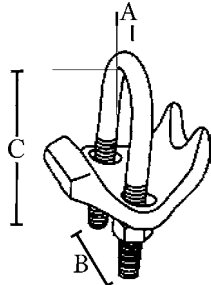


E358456

| Catalog Number | Size  | For Rigid   | For EMT | Bolt Size  | Ship Case | Weight/Case | Dimensions (in) |       |       |       |
|----------------|-------|-------------|---------|------------|-----------|-------------|-----------------|-------|-------|-------|
|                |       |             |         |            |           |             | A               | B     | C     | D     |
| E-CH-0 WBA     | 0     | 3/8" - 1/2" | 1/2"    | 1/4" - 20  | 100       | 6           | 1.875           | .750  | .725  | .25   |
| E-CH-1 WBA     | 1     | 3/4"        | 3/4"    | 1/4" - 20  | 100       | 8           | 2.125           | .750  | .850  | .25   |
| E-CH-2 WBA     | 2     | 1"          | 1"      | 1/4" - 20  | 100       | 8           | 2.437           | .875  | .975  | .25   |
| E-CH-3 WBA     | 3     | 1-1/4"      | 1-1/2"  | 1/4" - 20  | 100       | 10          | 2.75            | .875  | .975  | .25   |
| E-CH-2 1/2 WBA | 2-1/2 | ---         | 1-1/4"  | 1/4" - 20  | 100       | 10          | 2.875           | .875  | 1.050 | .25   |
| E-CH-4 WBA     | 4     | 1-1/2"      | ---     | 1/4" - 20  | 100       | 18          | 3.125           | 1.000 | 1.125 | .25   |
| E-CH-5 WBA     | 5     | 2"          | 2"      | 1/4" - 20  | 50        | 10          | 3.875           | 1.000 | 1.145 | .25   |
| E-CH-6 WBA     | 6     | 2-1/2"      | 2-1/2"  | 5/16" - 18 | 50        | 11          | 4.625           | 1.250 | 1.225 | .3125 |
| E-CH-7 WBA     | 7     | 3"          | 3"      | 5/16" - 18 | 25        | 6           | 5.500           | 1.250 | 1.275 | .3125 |
| E-CH-8 WBA     | 8     | 3-1/2"      | 3-1/2"  | 5/16" - 18 | 25        | 8           | 5.750           | 1.250 | 1.275 | .3125 |
| E-CH-9 WBA     | 9     | 4"          | 4"      | 5/16" - 18 | 25        | 12          | 6.250           | 1.250 | 1.275 | .3125 |

## Right Angle Conduit Support

Hot Dip Galvanized



Conforms to finish thickness  
ASTM A123/123M  
UL 2239  
RoHS  
NEMA FB1  
Federal Spec. A,A,50553

### Features

- Hot dip galvanized for added durability and corrosion protection
- Provides a secure connection and tight clamping action capable of withstanding heavy load

### Applications

- Right angle conduit clamps are used to mount EMT or Rigid conduit across or perpendicular to beam, channel or angle supports

### Standard Material

- Malleable iron
- Galvanized steel hardware

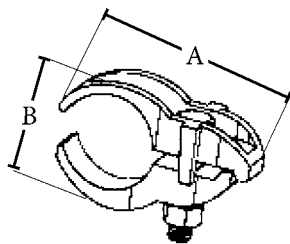
### Standard Finish

- Hot dip galvanized

| Catalog Number | Size | Ship Case | Weight/Case | Dimensions (in) |      |      |
|----------------|------|-----------|-------------|-----------------|------|------|
|                |      |           |             | A               | B    | C    |
| E-RA 50        | ½"   | 50        | 20          | .97             | 1.24 | 2.46 |
| E-RA 75        | ¾"   | 50        | 22          | 1.15            | 1.43 | 2.76 |
| E-RA 100       | 1"   | 50        | 24          | 1.42            | 1.70 | 3.01 |
| E-RA 125       | 1-¼" | 50        | 27          | 1.79            | 2.07 | 3.16 |
| E-RA 150       | 1-½" | 50        | 29          | 2.04            | 2.32 | 3.52 |
| E-RA 200       | 2"   | 25        | 22          | 2.49            | 2.83 | 4.39 |
| E-RA 250       | 2-½" | 25        | 27          | 3.06            | 3.39 | 4.75 |
| E-RA 300       | 3"   | 25        | 28          | 3.65            | 3.98 | 5.38 |
| E-RA 350       | 3-½" | 25        | 32          | 4.21            | 4.55 | 5.76 |

## Parallel Conduit Support

Hot Dip Galvanized



Conforms to finish thickness  
ASTM A123/123M  
UL 2239  
RoHS  
NEMA FB1  
Federal Spec. A,A,50553

### Features

- Hot dip galvanized for added durability and corrosion protection
- Provides a secure connection and tight clamping action capable of withstanding heavy loads

### Applications

- Parallel conduit supports are used to mount EMT, Rigid or IMC conduit parallel to a beam, channel or angle support

### Standard Material

- Malleable iron
- Galvanized steel hardware

### Standard Finish

- Hot dip galvanized

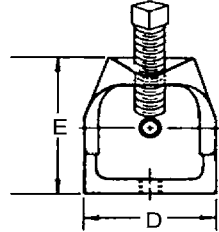
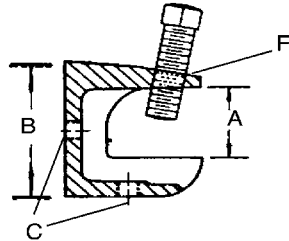
| Catalog Number | Size | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-----------|-------------|-----------------|------|
|                |      |           |             | A               | B    |
| E-PA 50        | ½"   | 50        | 29          | 2.80            | 1.42 |
| E-PA 75        | ¾"   | 50        | 32          | 2.99            | 1.47 |
| E-PA 100       | 1"   | 50        | 35          | 3.19            | 1.54 |
| E-PA 125       | 1-¼" | 25        | 18          | 3.39            | 2.01 |
| E-PA 150       | 1-½" | 25        | 24          | 3.62            | 2.01 |
| E-PA 200       | 2"   | 25        | 25          | 4.37            | 2.87 |
| E-PA 250       | 2-½" | 10        | 14          | 5.12            | 3.23 |
| E-PA 300       | 3"   | 10        | 16          | 5.79            | 4.06 |
| E-PA 350       | 3-½" | 10        | 19          | 6.26            | 4.53 |
| E-PA 400       | 4"   | 10        | 22          | 6.46            | 4.61 |



# MISCELLANEOUS ACCESSORIES

## Beam Clamps

### Malleable Iron



#### Features

- Suitable for support of up to 600 lbs.
- Malleable iron body will not distort or slip when tightened

#### Applications

- Supports threaded rod, threaded bridle rings and electrical boxes

#### Standard Material

- Malleable iron

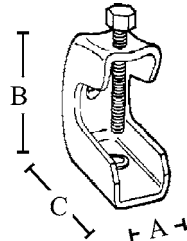
#### Standard Finish

- Zinc plated

| Catalog Number | Size | Dimensions (in) |      |         |      |      |         |
|----------------|------|-----------------|------|---------|------|------|---------|
|                |      | A               | B    | C       | D    | E    | F       |
| E-L 286        | 1"   | .87             | 1.56 | ¼-20    | 1.25 | 1.06 | 5/16-18 |
| E-L 287        | 1½"  | .87             | 1.75 | 5/16-18 | 1.62 | 1.50 | 3/8-16  |
| E-L 288        | 2"   | .93             | 2.00 | 3/8-16  | 2.00 | 2.00 | ½-13    |
| E-L 289        | 2½"  | .93             | 2.50 | ½-13    | 2.50 | 2.50 | 5/8-11  |

## Beam Clamps

### Steel



#### Features

- Single screw, 2 hole assembly

#### Applications

- Supports threaded rod, threaded bridle rings and electrical boxes
- Can replace pipe clamps on exposed metal
- Supports 50 to 100 lbs.

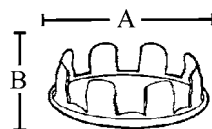
#### Standard Material

- Steel

| Catalog Number | Jaw Opening | Trapping  | Load Capacity | Ship Case | Weight/Case | Dimensions (in) |       |       | Tighten Torque |
|----------------|-------------|-----------|---------------|-----------|-------------|-----------------|-------|-------|----------------|
|                |             |           |               |           |             | A               | B     | C     |                |
| E-L 285        | 1"          | 3/8" - 16 | 100 Lbs.      | 100       | 20          | 1.210           | 2.062 | 2.250 | 125            |

## Knockout Seals

### Steel



#### Features

- Easily installs into unused box knockouts

#### Applications

- Provides a safe barrier for the protection of exposed wires
- Suitable for standard, airtight and dust tight applications

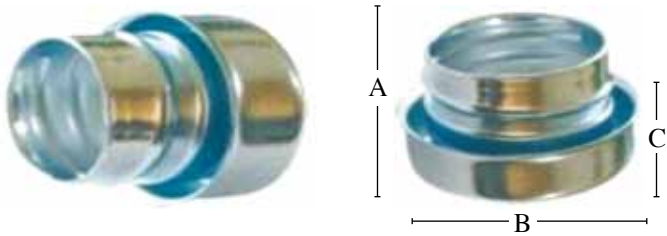
#### Standard Material

- Steel

| Catalog Number | Size | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |     |
|----------------|------|-------------|-----------|-------------|-----------------|-----|
|                |      |             |           |             | A               | B   |
| E-LT 199-1     | ½"   | 100         | 1000      | 10          | 1.07            | .37 |
| E-LT 199-2     | ¾"   | 100         | 1000      | 20          | 1.24            | .31 |
| E-LT 199-3     | 1"   | 50          | 500       | 9           | 1.48            | .34 |
| E-LT 199-4     | 1-¼" | 50          | 500       | 10          | 1.80            | .31 |
| E-LT 199-5     | 1-½" | 50          | 500       | 20          | 2.22            | .37 |
| E-LT 199-6     | 2"   | 10          | 100       | 5           | 2.68            | .36 |

## Flex Bushings

### Steel



#### Features & Applications

- Electroplated Zinc
- Used for connector to connect flexible conduit
- Protect flexible conduit from damage and ensure compact connection
- Used to insulate cut flex when the conduit is used for data cables without a junction box

#### Standard Material

- Steel

| Catalog Number | Size   | Diameter |      |      | Ship Case | Weight Case |
|----------------|--------|----------|------|------|-----------|-------------|
|                |        | A        | B    | C    |           |             |
| E-L FB1-038    | 3/8"   | 0,70     | 0,73 | 0,36 | 2500      | 15,40       |
| E-L FB1-050    | 1/2"   | 0,83     | 0,91 | 0,40 | 2000      | 30,80       |
| E-L FB1-075    | 3/4"   | 0,87     | 1,11 | 0,44 | 1000      | 17,60       |
| E-L FB1-100    | 1"     | 0,95     | 1,36 | 0,50 | 600       | 15,40       |
| E-L FB1-125    | 1-1/4" | 0,99     | 1,75 | 0,52 | 550       | 24,20       |
| E-L FB1-150    | 1-1/2" | 1,41     | 1,99 | 0,55 | 550       | 33,00       |
| E-L FB1-200    | 2"     | 1,18     | 2,46 | 0,59 | 275       | 19,80       |
| E-L FB1-250    | 2-1/2" | 1,38     | 3,00 | 0,73 | 125       | 15,40       |
| E-L FB1-300    | 3"     | 1,49     | 3,62 | 0,79 | 100       | 15,40       |
| E-L FB1-400    | 4"     | 1,70     | 4,63 | 0,79 | 50        | 13,20       |

## Flex Bushings with Gap

### Steel



#### Features & Applications

- Electroplated Zinc
- Used for connector to connect flexible conduit
- Protect flexible conduit from damage and ensure compact connection
- Used to insulate cut flex when the conduit is used for data cables without a junction box

#### Standard Material

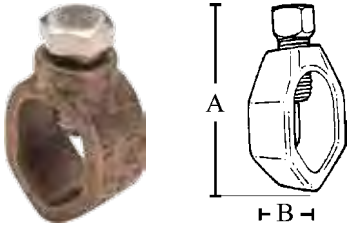
- Steel

| Catalog Number | Size   | Diameter |      |      | Ship Case | Weight Case |
|----------------|--------|----------|------|------|-----------|-------------|
|                |        | A        | B    | C    |           |             |
| E-L FB2-038    | 3/8"   | 0,70     | 0,73 | 0,36 | 2500      | 15,40       |
| E-L FB2-050    | 1/2"   | 0,83     | 0,91 | 0,40 | 2000      | 30,80       |
| E-L FB2-075    | 3/4"   | 0,87     | 1,11 | 0,44 | 1000      | 17,60       |
| E-L FB2-100    | 1"     | 0,95     | 1,36 | 0,50 | 600       | 15,40       |
| E-L FB2-125    | 1-1/4" | 0,99     | 1,75 | 0,52 | 550       | 24,20       |
| E-L FB2-150    | 1-1/2" | 1,41     | 1,99 | 0,55 | 550       | 33,00       |
| E-L FB2-200    | 2"     | 1,18     | 2,46 | 0,59 | 275       | 19,80       |
| E-L FB2-250    | 2-1/2" | 1,38     | 3,00 | 0,73 | 125       | 15,40       |
| E-L FB2-300    | 3"     | 1,49     | 3,62 | 0,79 | 100       | 15,40       |
| E-L FB2-400    | 4"     | 1,70     | 4,63 | 0,79 | 50        | 13,20       |

# MISCELLANEOUS ACCESSORIES

## Ground Rod Clamps

For Direct Burial - Bronze



### Features

- Approved for direct burial in ground and concrete
- Corrosion resistant bronze construction

### Applications

- Securely connects a grounding conductor to a drive

### Standard Material

- Bronze with stainless steel screw

| Catalog Number | Size | Ship Case | Weight/Case | Dimensions (in) |      | Wire Size<br>Min. Max. |
|----------------|------|-----------|-------------|-----------------|------|------------------------|
|                |      |           |             | A               | B    |                        |
| E-L 150        | 1/2" | 100       | 9           | 1.22            | .75  | 10 SOL 2 STR           |
| E-L 151        | 5/8" | 100       | 18          | 1.41            | .90  | 10 SOL 2 STR           |
| E-L 152        | 3/4" | 50        | 12          | 1.47            | 1.00 | 10 SOL 2 STR           |

## Green Pigtail

With Slotted Hex Ground Screw



### Features

- Plated green to ensure proper identification

### Applications

- Use to ground receptacles to steel boxes

### Standard Material

- Copper wire/zinc plated ground screw

| Catalog Number | Size                   | Unit Carton | Ship Case | Weight/Case | Dimensions (in) |             |
|----------------|------------------------|-------------|-----------|-------------|-----------------|-------------|
|                |                        |             |           |             | A               | B           |
| E-1032-PT12I   | 7-1/2" 12Ga. Insulated | ---         | 100       | 24          | 7 1/2           | 10-32 x 3/8 |
| E-1032-PT14B   | 7-1/2" 14Ga. Solid     | ---         | 100       | 23          | 7 1/2           | 10-32 x 3/8 |

## Green Ground Screw

Steel



### Features

- Plated green to ensure proper identification

### Applications

- For use with grounding pigtails or wire

### Standard Material

- Steel

| Catalog Number | Size          | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|---------------|-----------|-------------|-----------------|------|
|                |               |           |             | A               | B    |
| E-1032         | 10-32" x 3/8" | 100       | 1           | .375            | .625 |



# CABLE PULLING AND CONDUIT BENDING

## Cable Pulling

### Fish Tapes



#### Features

- Cable length 50ft, 100ft, 200ft
- High-impact plastic case
- Durable nylon handle

#### Applications

- For pulling electrical or telecommunication cables.

| Catalog Number | Size |      | Ship Case    | Weight/Case |
|----------------|------|------|--------------|-------------|
|                | (ft) | (mt) |              |             |
| E-L-FT50       | 50   | 15   | 17 x 9 x 11  | 12          |
| E-L-FT100      | 100  | 30   | 15 x 13 x 10 | 6           |
| E-L-FT200      | 200  | 61   | 15 x 13 x 10 | 6           |

## Conduit Bending

### Aluminum Conduit Benders



#### Features

- Lightweight aluminum construction for easy handling
- Heat treated for extra strength-reinforced at stress points for longer life
- Precision-located degree scale, star, arrow and rim notch for perfect bends everytime
- Markings are raised and cast into . bender body on both sides for easy visibility
- Deeply serrated step helps prevent slippage when applying maximum leverage
- Grooved internal hook surface helps prevent conduit from slipping
- Flat hok surface provides stable starting point.

| Catalog Number | Conduit Type & Size       |
|----------------|---------------------------|
| E-CB 50        | ½" EMT                    |
| E-CB 75        | ¾" EMT, ½" IMC / RIGID    |
| E-CB 100       | 1" EMT, ¾" IMC / RIGID    |
| E-CB 125       | 1 ¼" EMT, 1" IMCI / RIGID |

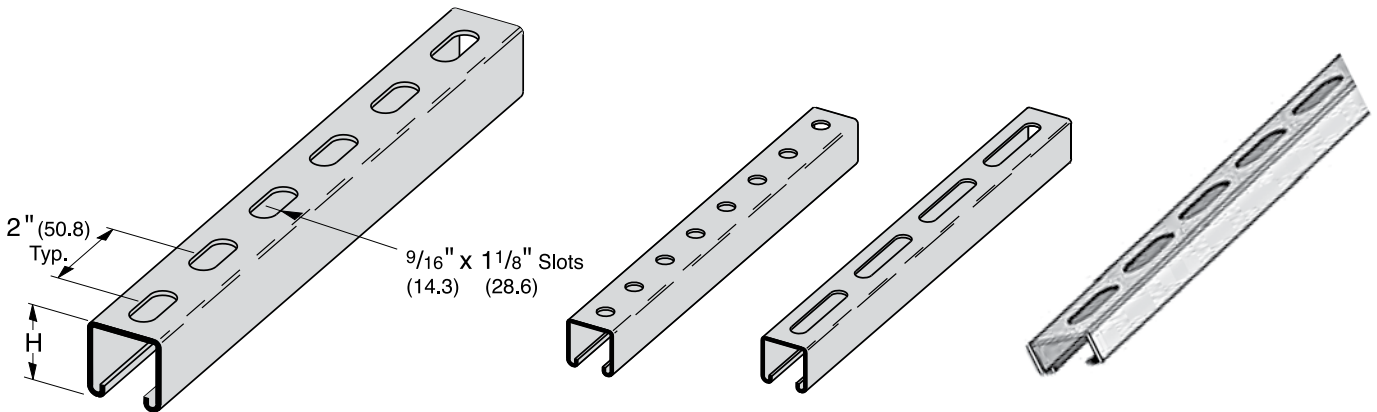


# STRUT CHANNELS AND ACCESSORIES

## Pre-Galvanized Strut Channels

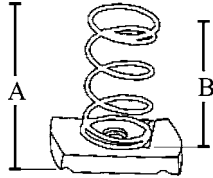
1 5/8" Wide

| Catalog Number | Thickness | Height  |      |
|----------------|-----------|---------|------|
|                |           | Inch    | mm   |
| E-PS11         | 12 Ga.    | 3 1/4"  | 82.5 |
| E-PS12         | 12 Ga.    | 2 7/16" | 61.9 |
| E-PS22         | 12 Ga.    | 1 5/8"  | 41.3 |
| E-PS24         | 14 Ga.    | 1 5/8"  | 41.3 |
| E-PS26         | 16 Ga.    | 1 5/8"  | 41.3 |
| E-PS32         | 12 Ga.    | 1 3/8"  | 34.9 |
| E-PS42         | 12 Ga.    | 1"      | 25.4 |
| E-PS42         | 12 Ga.    | 13/16"  | 20.6 |
| E-PS54         | 14 Ga.    | 13/16"  | 20.6 |
| E-PS56         | 16 Ga.    | 13/16"  | 20.6 |



## Spring Nuts

### Steel



#### Features

- Available for rod sizes of ¼ (M6) and ½ (M12)
- Grooves create secure fit and improve traction
- Standard size spring

#### Applications

- Manufactured for slip resistant support of components in strut system
- For use with 1-5/8" strut channel

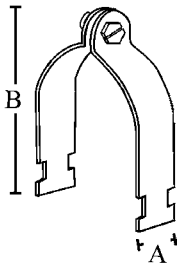
#### Standard Material

- Zinc plated steel

| Catalog Number | Size   |      | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|--------|------|-----------|-------------|-----------------|------|
|                | (inch) | (mm) |           |             | A               | B    |
| E-SN1          | ¼"     | M6   | 100       | 7           | 1.50            | 1.30 |
| E-SN2          | 5/16"  | M8   | 100       | 10          | 1.50            | 1.30 |
| E-SN3          | 3/8"   | M10  | 100       | 12          | 1.77            | 1.35 |
| E-SN4          | ½"     | M12  | 100       | 12          | 1.77            | 1.35 |

## Universal Strut Clamps

### EMT and Rigid



#### Features

- For use with EMT/Rigid and IMC conduit
- All screws - 5/16" x 1-1/4" slotted hex head

#### Applications

- Used to support stationary pipe and tubing lines from strut channel

#### Standard Material

- Steel

#### Standard Finish

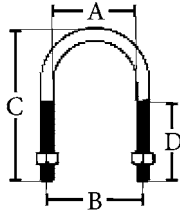
- Zinc plated

| Catalog Number | Size | Ship Case | Weight/Case | Dimensions (in) |      |
|----------------|------|-----------|-------------|-----------------|------|
|                |      |           |             | A               | B    |
| E-L GH-50      | ½"   | 100       | 19          | 1.24            | 2.23 |
| E-L GH-75      | ¾"   | 100       | 21          | 1.24            | 2.42 |
| E-L GH-100     | 1"   | 100       | 23          | 1.24            | 2.77 |
| E-L GH-125     | 1-¼" | 100       | 26          | 1.24            | 3.09 |
| E-L GH-150     | 1-½" | 50        | 26          | 1.24            | 3.38 |
| E-L GH-200     | 2"   | 50        | 31          | 1.24            | 3.77 |
| E-L GH-250     | 2-½" | 50        | 32          | 1.24            | 4.47 |
| E-L GH-300     | 3"   | 25        | 18          | 1.24            | 5.08 |
| E-L GH-350     | 3-½" | 25        | 21          | 1.24            | 5.74 |
| E-L GH-400     | 4"   | 25        | 25          | 1.24            | 6.30 |



## U-Bolts

Rigid, EMT & IMC



### Features

- For use with Rigid, EMT and IMC conduit
- Engineered to withstand high stress applications

### Applications

- Safely run and support conduit in electrical systems

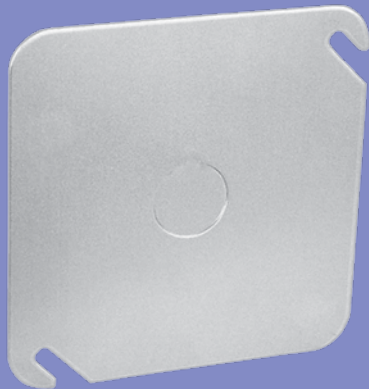
### Standard Material

- Steel

### Standard Finish

- Zinc plated

| Catalog Number | Size | Bolt Size | Unit Carton | Ship Case | Weight / Case | Dimensions (in) |        |        |        |
|----------------|------|-----------|-------------|-----------|---------------|-----------------|--------|--------|--------|
|                |      |           |             |           |               | A               | B      | C      | D      |
| E-UB 50        | ½"   | 5/16"-18  | 25          | 250       | 13            | 1.0000          | 1.2500 | 2.5000 | 1.8125 |
| E-UB 75        | ¾"   | 5/16"-18  | 25          | 250       | 16            | 1.1250          | 1.3750 | 2.8125 | 1.8125 |
| E-UB 100       | 1"   | 5/16"-18  | 25          | 250       | 16            | 1.3750          | 1.6250 | 3.0625 | 1.8125 |
| E-UB 125       | 1-¼" | 5/16"-18  | 20          | 200       | 16            | 1.7500          | 2.0000 | 3.1875 | 1.8125 |
| E-UB 150       | 1-½" | 5/16"-18  | 20          | 200       | 19            | 2.0000          | 2.3750 | 3.5000 | 1.8125 |
| E-UB 200       | 2"   | 3/8"-16   | 20          | 200       | 31            | 2.5000          | 2.5000 | 4.5000 | 2.6250 |
| E-UB 250       | 2-½" | 3/8"-16   | ---         | 10        | 31            | 3.0000          | 3.2500 | 4.8750 | 2.6250 |
| E-UB 300       | 3"   | 3/8"-16   | ---         | 10        | 38            | 3.6250          | 3.8750 | 5.3750 | 2.6250 |
| E-UB 350       | 3-½" | ½"-16     | ---         | 10        | 41            | 4.0625          | 4.5625 | 5.8750 | 2.6250 |
| E-UB 400       | 4"   | ½"-16     | ---         | 10        | 43            | 4.6875          | 5.0625 | 6.6875 | 2.6250 |



# STEEL BOXES AND COVERS

## 4" Octagonal Boxes, Drawn 4" Octagonal Boxes, Deep, Drawn 4" Octagonal Covers



### Features

- Boxes - Drawn
- Boxes - 1-1/2" & 2 1/8" deep
- Boxes - 15.5 & 21.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

### Applications

- 4" octagon junction boxes are used to install ceiling and wall lighting fixtures, fans or convenience outlets and devices
- Octagon boxes are used to bring power to an electrical device where multiple conductor runs are split in two or more directions
- 4" octagon blank flat covers are used to cover 4" octagon box wiring and provide a means for access when future conduit runs are required

### Standard Material

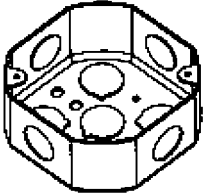
- Galvanized steel



| Catalog Number | Description   | Knockouts               |                                   | Cubic Inches | Ship Case | Weight/Case |
|----------------|---|-------------------------|-----------------------------------|--------------|-----------|-------------|
|                |   | Sides                   | Bottom                            |              |           |             |
| <b>BOXES</b>   |   |                         |                                   |              |           |             |
| EL-274         | 1-1/2" deep 1/2" KO with raised emboss & 10-32 ground screw                   | (4) - 1/2"              | (2) - 1/2" & (2) - 3/4"           | 15.5         | 50        | 24          |
| EL-276         | 1-1/2" deep 3/4" KO with raised emboss & 10-32 ground screw                   | (4) - 3/4"              | (2) - 1/2" & (2) - 3/4"           | 15.5         | 50        | 26          |
| EL-278         | 1-1/2" deep 1/2" & 3/4" KO with raised emboss & 10-32 ground screw            | (2) - 1/2" & (2) - 3/4" | (2) - 1/2" & (2) - 3/4"           | 15.5         | 50        | 26          |
| EL-279         | 1-1/2" deep 1/2" & 3/4" Concentric KO with raised emboss & 10/32 ground screw | (4) - 1/2" & 3/4" CON.  | (2) - 1/2" & 3/4" CON. (2) - 1/2" | 15.5         | 50        | 28          |
| EL-288         | 2-1/8" deep 1/2" KO with raised emboss & 10-32 ground screw                   | (4) - 1/2"              | (4) - 1/2"                        | 21.5         | 50        | 28          |
| EL-290         | 2-1/8" deep 3/4" KO with raised emboss & 10-32 ground screw                   | (4) - 3/4"              | (2) - 1/2" & (2) - 3/4"           | 21.5         | 50        | 26          |
| EL-292         | 2-1/8" deep 1/2" & 3/4" KO with raised emboss & 10-32 ground screw            | (2) - 1/2" & (2) - 3/4" | (2) - 1/2" & (2) - 3/4"           | 21.5         | 50        | 31          |
| EL-294         | 2-1/8" deep 1" KO with raised emboss & 10-32 ground screw                     | (4) - 1"                | (2) - 1/2" & (2) - 3/4"           | 21.5         | 50        | 42          |
| <b>COVERS</b>  |   |                         |                                   |              |           |             |
| EL-322         | Blank flat (1) Hole & (1) Slot  | ---                     | ---                               | -            | 100       | 23          |
| EL-328         | Flat (1) 1/2" KO, (1) Hole & (1) Slot   | ---                     | (1) 1/2"                          | -            | 100       | 23          |

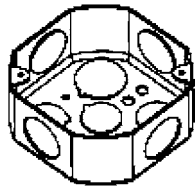
CON: Concentric

# STEEL BOXES AND COVERS



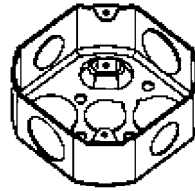
EL-274

Raised ground emboss & 10-32 ground screw



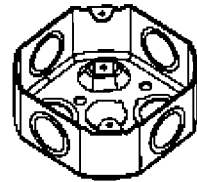
EL-276

Raised ground emboss & 10-32 ground screw



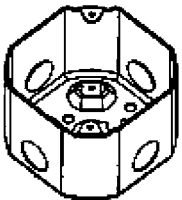
EL-278

Raised ground emboss & 10-32 ground screw



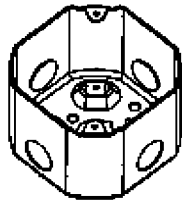
EL-279

Raised ground emboss & Concentric KO



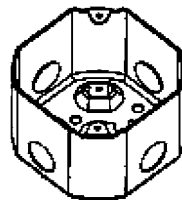
EL-288

Raised ground emboss & 10-32 ground screw



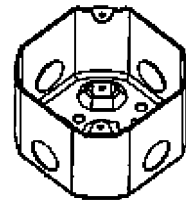
EL-290

Raised ground emboss & 10-32 ground screw



EL-292

Raised ground emboss & 10-32 ground screw



EL-294

Raised ground emboss & 10-32 ground screw



EL-322



EL-328

## 4" Utility Boxes, Drawn



### Features

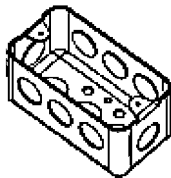
- Boxes - Drawn
- Boxes - 1-7/8" & 2 1/8" deep
- Boxes - 10.5 / 13.5 / 14.5 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

### Applications

- Handy boxes, also referred to as utility boxes are used for switch boxes, convenience outlets or small junction boxes in exposed work applications
- Great for appliances and machinery
- Electroline® handy utility boxes have a small, rectangular design that enables power outlets and switches to be installed in small places
- Can easily be customized with special holes or knockouts for OEM applications

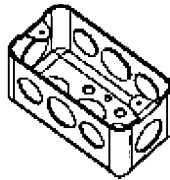
### Standard Material

- Galvanized steel



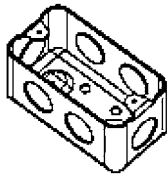
EL-594

Raised ground emboss & 10-32 ground screw



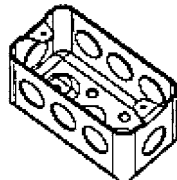
EL-595

Raised ground emboss & 10-32 ground screw



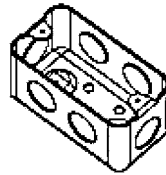
EL-596

Raised ground emboss & 10-32 ground screw



EL-604

Raised ground emboss & 10-32 ground screw



EL-606

Raised ground emboss & 10-32 ground screw

| Catalog Number | Description   | Knockouts               |                         | Cubic Inches | Ship Case | Weight/Case |
|----------------|---|-------------------------|-------------------------|--------------|-----------|-------------|
|                |   | Sides                   | Bottom                  |              |           |             |
| EL-594         | 1-7/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw        | (8) - 1/2"              | (2) - 1/2"              | 13.0         | 50        | 24          |
| EL-595         | 1-7/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground screw | (4) - 1/2" & (4) - 3/4" | (1) - 1/2" & (1) - 3/4" | 13.0         | 50        | 24          |
| EL-596         | 1-7/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw        | (6) - 3/4"              | (1) - 3/4"              | 13.0         | 50        | 24          |
| EL-604         | 2-1/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw        | (8) - 1/2"              | (3) - 1/2"              | 14.5         | 50        | 24          |
| EL-606         | 2-1/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw        | (6) - 3/4"              | (3) - 1/2"              | 14.5         | 50        | 24          |

## 4" Utility Covers



### Features

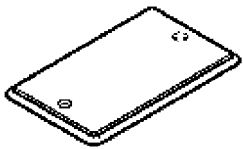
- Ideal for exposed work applications, providing an easy method for the installation of electrical devices
- Can be used on any 4" x 2" rectangular box

### Applications

- Handy box covers are used with handy boxes to protect wiring inside the box
- Manufactured from galvanized steel and offered in various designs for receptacles, switches and other devices

### Standard Material

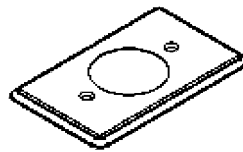
- Galvanized steel



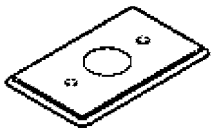
EL-608



EL-618



EL-610



EL-612



EL-614



EL-616

| Catalog Number | Description                                      | Ship Case | Weight/Case |
|----------------|--|-----------|-------------|
| EL-608         | Blank  | 100       | 10          |
| EL-618         | One Toggle Switch                                | 100       | 10          |
| EL-610         | For 20 and 30 AMP, Twist Lock, 1 19/32" Diameter | 100       | 9           |
| EL-612         | Single Receptacle, 1 13/32" Diameter             | 100       | 9           |
| EL-614         | 1/2" KO  | 100       | 10          |
| EL-616         | Duplex Receptacle                                | 100       | 8           |

## 4" Square Boxes, Drawn



### Features

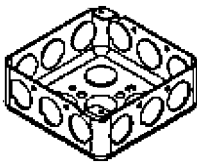
- Drawn
- 1-1/2" deep
- 21 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

### Applications

- 4" square drawn junction boxes can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions

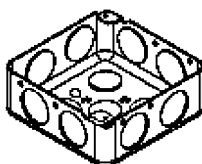
### Standard Material

- Galvanized steel



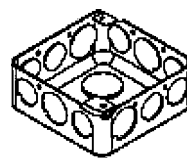
EL-410

Raised ground emboss & 10-32 ground screw



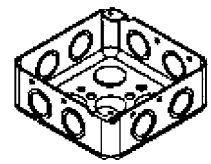
EL-412

Raised ground emboss & 10-32 ground screw



EL-414

Raised ground emboss & 10-32 ground screw



EL-405

Concentric KO Raised ground emboss & 10-32 ground screw

| Catalog Number | Description   | Knockouts                  |                            | Cubic Inches | Ship Case | Weight/Case |
|----------------|---|----------------------------|----------------------------|--------------|-----------|-------------|
|                |   | Sides                      | Bottom                     |              |           |             |
| EL-405         | 1-1/2" deep 1/2" & 3/4" Concentric KO raised ground emboss & 10-32 ground screw | (8) - 1/2" & 3/4" *CON.    | (2) - 1/2"<br>(2) - 3/4"   | 21           | 50        | 31          |
| EL-410         | 1-1/2" deep 1/2" KO raised ground emboss & 10-32 ground screw                   | (12) - 1/2"                | (2) - 1/2"<br>(2) - 3/4"   | 21           | 50        | 31          |
| EL-412         | 1-1/2" deep 3/4" KO raised ground emboss & 10-32 ground screw                   | (8) - 3/4"                 | (2) - 1/2" &<br>(2) - 3/4" | 21           | 50        | 31          |
| EL-414         | 1-1/2" deep 1/2" & 3/4" KO raised ground emboss & 10-32 ground screw            | (8) - 1/2" &<br>(4) - 3/4" | (2) - 1/2" &<br>(2) - 3/4" | 21           | 50        | 31          |

CON: Concentric

## 4" Square Boxes, Deep, Drawn



### Features

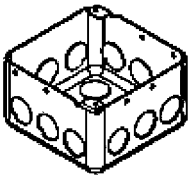
- Drawn
- 2-1/8" deep offer extra cubic capacity
- 30.5 cu. in.
- Available in multiple KO sizes and raised ground emboss with installed 10/32 ground screw where noted

### Applications

- 4" square drawn junction boxes can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices
- Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions

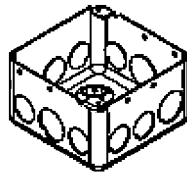
### Standard Material

- Galvanized steel



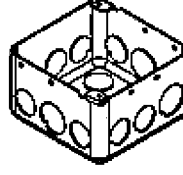
EL-403

Raised ground emboss & 10-32 ground screw



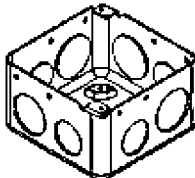
EL-432

Raised ground emboss & 10-32 ground screw



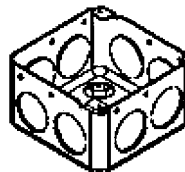
EL-434

Raised ground emboss & 10-32 ground screw



EL-435

Raised ground emboss & 10-32 ground screw



EL-436

Raised ground emboss & 10-32 ground screw

| Catalog Number | Description   | Knockouts               |                       | Cubic Inches | Ship Case | Weight/Case |
|----------------|---|-------------------------|-----------------------|--------------|-----------|-------------|
|                |   | Sides                   | Bottom                |              |           |             |
| EL-403         | 2-1/8" deep 1/2" KO with raised ground emboss & 10-32 ground screw      | (12) - 1/2"             | (2) - 1/2" (2) - 3/4" | 30.5         | 50        | 41          |
| EL-432         | 2-1/8" deep 3/4" KO with raised ground emboss & 10-32 ground screw      | (8) - 3/4"              | (2) - 1/2" (2) - 3/4" | 30.5         | 50        | 39          |
| EL-434         | 2-1/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground     | (8) - 1/2" & (4) - 3/4" | (2) - 1/2" (2) - 3/4" | 30.5         | 50        | 41          |
| EL-435         | 2-1/8" deep 3/4" & 1" KO with raised ground emboss & 10-32 ground screw | (4) - 3/4" (4) - 1"     | (2) - 1/2" (2) - 3/4" | 30.5         | 50        | 41          |
| EL-436         | 2-1/8" deep 1" KO with raised ground emboss & 10-32 ground screw        | (8) - 1"                | (2) 1/2" & (2) 3/4"   | 30.5         | 50        | 41          |



## 4" Square Covers



### Features

- Includes hardware for mounting receptacles
- Available in various cover designs
- Crushed corners
- 5.5 cu. in.

### Applications

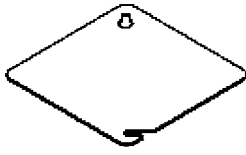
- 4" square industrial surface covers allow for a quick installation of electrical devices to steel covers before they are mounted to the box
- Raised 1/2" to protect wires inside the box for switches, receptacles, and outlets

### Standard Material

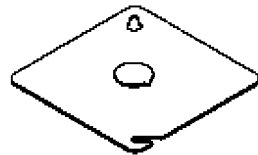
- Galvanized steel

| Catalog Number | Description   | Raised | Cubic Inches | Ship Case | Weight / Case |
|----------------|---|--------|--------------|-----------|---------------|
| EL-472         | Flat Blank  | -      | -            | 50        | 31            |
| EL-478         | Flat with 1/2" KO   | -      | -            | 50        | 31            |
| EL-480         | Flat, One Device  | -      | -            | 50        | 20            |
| EL-504         | For One Toggle Switch, One Single Receptacle 113/32" Dia. | 1/2"   | 5.5          | 50        | 31            |
| EL-506         | For One Toggle Switch, One Duplex Receptacle              | 1/2"   | 5.5          | 50        | 31            |
| EL-508         | For Two Toggle Switches                                   | 1/2"   | 5.5          | 50        | 35            |
| EL-510         | For Two Duplex Receptacles                                | 1/2"   | 5.5          | 50        | 26            |
| EL-512         | For One Toggle Switch                                     | 1/2"   | 5.5          | 50        | 35            |
| EL-516         | For One Duplex Receptacle                                 | 1/2"   | 5.5          | 50        | 31            |
| EL-513         | For One GFCI Receptacle                                   | 1/2"   | 5.5          | 50        | 31            |
| EL-515         | For One Toggle Switch, One GFCI Receptacle                | 1/2"   | 5.5          | 50        | 31            |
| EL-517         | For One Duplex Receptacle, One GFCI Receptacle            | 1/2"   | 5.5          | 50        | 26            |

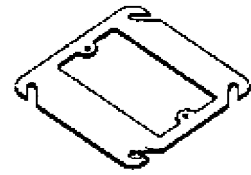
## STEEL BOXES AND COVERS



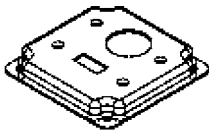
EL-472



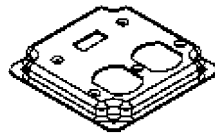
EL-478



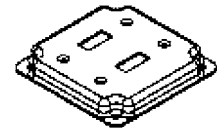
EL-480



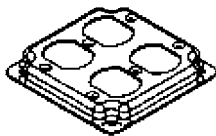
EL-504



EL-506



EL-508



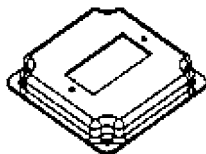
EL-510



EL-512



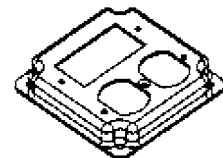
EL-516



EL-513



EL-515

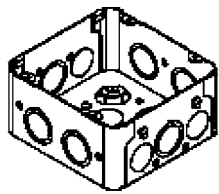


EL-517

# STEEL BOXES AND COVERS

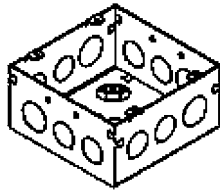
## 4-11/16" Square Boxes, Welded & Drawn

## 4-11/16" Square Covers



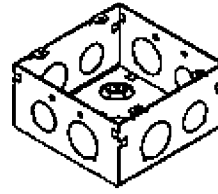
EL-556

Raised ground emboss & 10-32 ground screw



EL-558

Raised ground emboss & 10-32 ground screw



EL-560

Raised ground emboss & 10-32 ground screw



EL-568



EL-572

### Features

- Boxes - Welded
- Boxes - 2-1/8" deep
- Boxes - 42 cu. in.
- Available in multiple KO sizes, with or without concentric KOs and raised ground emboss with installed 10-32 ground screw where noted

### Applications

- 4-11/16" square welded junction boxes are used in a variety of industrial applications where larger sized conductors or wiring devices are needed and more volume is required
- Can be installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. 2-1/8" deep boxes offer extra cubic capacity
- 4-11/16" square covers are used to cover 4-11/16" square box wiring and provide a means for access when future conduit runs are required

### Standard Material

- Galvanized steel

| Catalog Number | Description   | Knockouts             |                       | Cubic Inches | Ship Case | Weight / Case |
|----------------|---|-----------------------|-----------------------|--------------|-----------|---------------|
|                |   | Side                  | Bottom                |              |           |               |
| <b>BOXES</b>   |   |                       |                       |              |           |               |
| EL-556         | 2-1/8" deep 1/2" & 3/4" KO with raised ground emboss & 10-32 ground screw             | (8) - 1/2" (8) - 3/4" | (3) - 1/2" (2) - 3/4" | 42           | 20        | 32            |
| EL-558         | 2-1/8" deep 3/4" & 1" KO with raised ground emboss & 10-32 ground screw               | (4) - 3/4" (4) - 1"   | (3) - 1/2" (2) - 3/4" | 42           | 20        | 36            |
| EL-560         | 2-1/8" deep 1/2" & 3/4" Concentric KO with raised ground emboss, & 10-32 ground screw | (8) - 1"              | (3) - 1/2" (2) - 3/4" | 42           | 20        | 36            |
| <b>COVERS</b>  |   |                       |                       | Depth        |           |               |
| EL-572         | 1/2" KO flat (1) Hole & (1) Slot  | ---                   | (1) - 1/2" KO         | Flat         | 50        | 31            |
| EL-568         | Blank flat (2) Hole & (2) Slot  | ---                   | ---                   | Flat         | 50        | 31            |



# WEATHERPROOF BOXES AND COVERS

## NEW PRODUCT

**SCHUKO WIRING DEVICE ADAPTER OUR UNIQUE PRODUCT ALLOWS THE EUROPEAN SWITCHES AND RECEPTACLES TO BE MOUNTED ON A NEMA TYPE DEVICE BOX.**

**The adapter plates are available in single and two gang configurations and suitable for use with the following devices:**

- Legrand Armada Series Switches
- Legrand Armada Series RCBOs
- Legrand Armada Series Receptacles
- Legrand Armada Series Data Receptacles

| Catalog Number | Number of Gangs | Color |
|----------------|-----------------|-------|
| E-L-12PC-GRY   | 1               | Gray  |
| E-L-12PC-WHT   | 1               | White |
| E-L-22PC-GRY   | 2               | Gray  |
| E-L-22PC-WHT   | 2               | White |



\*Consult the factory for weatherproof application covers

## Weatherproof Boxes

# WEATHERPROOF BOXES AND COVERS

## 1- Gang Boxes

Depth : 2"  
 Length : 4 9/16"  
 Width : 2 13/16"  
 Die Cast Aluminum  
 Lugs, Closure Plug Screws Included

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-FSB50-3    | 3            | 1/2"      | Gray  | 18.3     |
| E-L-FSB50-4    | 4            | 1/2"      | Gray  | 17.0     |
| E-L-FSB50-5    | 5            | 1/2"      | Gray  | 15.8     |
| E-L-FSB50-5X   | 5            | 1/2"      | Gray  | 15.8     |
| E-L-FSB75-3    | 3            | 3/4"      | Gray  | 18.3     |
| E-L-FSB75-4    | 4            | 3/4"      | Gray  | 17.0     |
| E-L-FSB75-5    | 5            | 3/4"      | Gray  | 15.8     |
| E-L-FSB75-5X   | 5            | 3/4"      | Gray  | 15.8     |
| E-L-FSB100-3   | 3            | 1"        | Gray  | 15.8     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-FSB50-3  
 E-L-FSB75-3  
 E-L-FSB100-3



E-L-FSB50-4  
 E-L-FSB75-4



E-L-FSB50-5  
 E-L-FSB75-5



E-L-FSB50-5X  
 E-L-FSB75-5X

## 1- Gang Deep Boxes

Depth : 2 5/8"  
 Length : 4 9/16"  
 Width : 2 13/16"  
 Die Cast Aluminum  
 Lugs, Closure Plug, Screws Included

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-DB50-3     | 3            | 1/2"      | Gray  | 23.8     |
| E-L-DB50-4     | 4            | 1/2"      | Gray  | 23.8     |
| E-L-DB50-5     | 5            | 1/2"      | Gray  | 23.8     |
| E-L-DB50-5X    | 5            | 1/2"      | Gray  | 23.8     |
| E-L-DB75-3     | 3            | 3/4"      | Gray  | 23.8     |
| E-L-DB75-4     | 4            | 3/4"      | Gray  | 23.8     |
| E-L-DB75-5     | 5            | 3/4"      | Gray  | 23.8     |
| E-L-DB75-5X    | 5            | 3/4"      | Gray  | 23.8     |
| E-L-DB100-3    | 3            | 1"        | Gray  | 23.8     |
| E-L-DB100-5X   | 5            | 1"        | Gray  | 23.8     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-DB50-3  
 E-L-DB75-3  
 E-L-DB100-3



E-L-DB50-4  
 E-L-DB75-4



E-L-DB50-5  
 E-L-DB75-5



E-L-DB50-5X  
 E-L-DB75-5X  
 E-L-DB100-5X

# WEATHERPROOF BOXES AND COVERS

## 2- Gang Boxes



Depth : 2 3/16"  
 Length : 4 9/16"  
 Width : 4 9/16"  
 Die Cast Aluminum  
 Lugs, Closure Plug, Screws Included

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's

| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-TGB50-3    | 3            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-4    | 4            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-5    | 5            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-5X   | 5            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-6X   | 6            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-7    | 7            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-7X   | 7            | 1/2"      | Gray  | 30.5     |
| E-L-TGB50-9    | 9            | 1/2"      | Gray  | 30.5     |
| E-L-TGB75-3    | 3            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-4    | 4            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-5    | 5            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-5X   | 5            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-6X   | 6            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-7    | 7            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-7X   | 7            | 3/4"      | Gray  | 30.5     |
| E-L-TGB75-9    | 9            | 3/4"      | Gray  | 30.5     |
| E-L-TGB100-3   | 3            | 1"        | Gray  | 30.5     |
| E-L-TGB100-4   | 4            | 1"        | Gray  | 30.5     |
| E-L-TGB100-5X  | 5            | 1"        | Gray  | 30.5     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-TGB50-3  
 E-L-TGB75-3  
 E-L-TGB100-3



E-L-TGB50-4  
 E-L-TGB75-4  
 E-L-TGB100-4



E-L-TGB50-5  
 E-L-TGB75-5  
 E-L-TGB100-5



E-L-TGB50-5X  
 E-L-TGB75-5X  
 E-L-TGB100-5X



E-L-TGB50-7  
 E-L-TGB75-7  
 E-L-TGB100-7



E-L-TGB50-7X  
 E-L-TGB75-7X  
 E-L-TGB100-7X

## 2- Gang Deep Boxes



Depth : 2 5/8"  
 Length : 4 9/16"  
 Width : 4 9/16"  
 Die Cast Aluminum  
 Lugs, Closure Plug, Screws Included

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's

| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-DBT50-5X   | 5            | 1/2"      | Gray  | 40.3     |
| E-L-DBT75-5X   | 5            | 3/4"      | Gray  | 40.3     |
| E-L-DBT100-5X  | 5            | 1"        | Gray  | 40.3     |
| E-L-DBT50-7X   | 7            | 1/2"      | Gray  | 40.3     |
| E-L-DBT75-7X   | 7            | 3/4"      | Gray  | 40.3     |
| E-L-DBT100-7X  | 7            | 1"        | Gray  | 40.3     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-DBT50-5X  
 E-L-DBT75-5X  
 E-L-DBT100-5X



E-L-DBT50-7X  
 E-L-DBT75-7X  
 E-L-DBT100-7X

# WEATHERPROOF BOXES AND COVERS

## 3-Gang Deep Box

2 5/8" Deep

Die Cast Aluminum  
Lugs, Closure Plug, Screws Included

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-DBF50-7    | 7            | 1/2"      | Gray  | 54.0     |
| E-L-DBF75-7    | 7            | 3/4"      | Gray  | 54.0     |
| E-L-DBF100-7   | 7            | 1"        | Gray  | 54.0     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-DBF50-7  
E-L-DBF75-7  
E-L-DBF100-7

## 4" Round Boxes & Extension Rings

1 9/16" Deep

Die Cast Aluminum

### Applications

- For use in branch circuit wiring in wet, damp or dry locations
- May be used as a weatherproof junction box or as a housing for receptacles, switches and GFCI's



| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-BRD-4      | 5            | 1/2"      | Gray  | 15.8     |
| E-L-RB-7       | 5            | 3/4"      | Gray  | 15.8     |
| E-L-EXR50-4    | 4            | 1/2"      | Gray  | 16.3     |
| E-L-EXR75-4    | 4            | 3/4"      | Gray  | 16.3     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-BRD-4  
E-L-RB-7



E-L-EXR50-4  
E-L-EXR75-4



## 1- Gang Flanged Extension Boxes

Depth : 1 9/16"  
 Length : 5 3/16"  
 Width : 3 15/32"

Die Cast Aluminum

### Applications

Extension adaptors provide means for adding additional cubic capacity



E358462

| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-EXF50-2    | 2            | 1/2"      | Gray  | 13.5     |
| E-L-EXF50-4    | 4            | 1/2"      | Gray  | 13.5     |
| E-L-EXF50-6    | 6            | 1/2"      | Gray  | 13.5     |
| E-L-EXF75-4    | 4            | 3/4"      | Gray  | 13.5     |
| E-L-EXF75-6    | 6            | 3/4"      | Gray  | 13.5     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-EXF50-4  
 E-L-EXF75-4

## 2- Gang Extension Rings

Depth : 1 3/8"  
 Length : 4 9/16"  
 Width : 4 9/16"

Die Cast Aluminum

### Applications

Extension adaptors provide means for adding additional cubic capacity



E358462

| Catalog Number | Outlet Holes | Hole Size | Color | Cu. Inch |
|----------------|--------------|-----------|-------|----------|
| E-L-2EB50-6    | 6            | 1/2"      | Gray  | 15.0     |
| E-L-2EB75-6    | 6            | 1/2"      | Gray  | 15.0     |
| E-L-2EB50-8    | 8            | 1/2"      | Gray  | 15.0     |
| E-L-2EB75-8    | 8            | 3/4"      | Gray  | 15.0     |
| E-L-EXR-2      | -            | -         | Gray  | 16.4     |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-EXR-2

## 1- Gang Extension Rings

Depth : 1 3/8"  
 Length : 4 9/16"  
 Width : 2 13/16"

Die Cast Aluminum



E358462



E-L-EXR-1

## Aluminium Box

2.87" Deep

Diameter 7.01"

Die Cast Aluminum



## Weatherproof Box Covers

### 1- Gang Device Covers

Length : 4 9/16"

Width : 2 13/16"

Die Cast Aluminum

#### Applications

Where weatherproof protection is required while an outlet is in use, such as; bug zappers, holiday lighting, low voltage lighting, soda machines, portable spas, engine block heater, irrigation pond pumps etc.



E358462

| Catalog Number | Description                       | Color |
|----------------|-----------------------------------|-------|
| E-L-1C-DH      | Duplex/Comb, Device-Horizontal    | Gray  |
| E-L-1C-DV      | Duplex/Comb, Device-Vertical      | Gray  |
| E-L-1C-GH      | GFCI-Horizontal                   | Gray  |
| E-L-1C-GV      | GFCI-Vertical                     | Gray  |
| E-L-1C-SV      | S/R or Sw.Vert-1.41" Diameter     | Gray  |
| E-L-1C-TS      | Toqqlle Switch                    | Gray  |
| E-L-1C-P020    | 20A Receptacle-1.625" Diameter    | Gray  |
| E-L-1C-P030    | 30A Receptacle-1.75" Diameter     | Gray  |
| E-L-1C-P040    | 40-50A Receptacle-2.125" Diameter | Gray  |
| E-L-1C-SW      | Levers+15AS.R Switch              | Gray  |
| E-L-1CL-GV     | GFCI-Vertical, Lockable           | Gray  |
| E-L-G-1        | Universal 1 -Gang Foam Gasket     | Black |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-1C-SW



E-L-1C-DV



E-L-1CL-GV



E-L-1C-DH



E-L-1C-DH



E-L-1C-GH



E-L-1C-GV

# WEATHERPROOF BOXES AND COVERS

## 2- Gang Device Covers

Length : 4 9/16"  
 Width : 4 9/16"  
 Die Cast Aluminum

### Applications

Where weatherproof protection is required while an outlet is in use, such as; bug zappers, holiday lighting, low voltage lighting, soda machines, portable spas, engine block heater, irrigation pond pumps etc.



E358462

| Catalog Number | Description  | Color |
|----------------|--|-------|
| E-L-2C-SW      | Two Levers+Two 15A S. P. Switches                                      | Gray  |
| E-L-2C-2D      | Two Duplex   | Gray  |
| E-L-2C-2H      | Oversize One Duplex-Horizontal   | Gray  |
| E-L-2C-2G      | Two GFCI   | Gray  |
| E-L-2C-GD      | One GFCI, One Duplex   | Gray  |
| E-L-2C-2S      | Two Switches or S.R-1.41" Diameter                                     | Gray  |
| E-L-2C-GS      | One GFCI, One Switch or S.R-1.41" Diameter                             | Gray  |
| E-L-2C-SD      | One Duplex, One Switch or S.R-1.41" Diameter                           | Gray  |
| E-L-2L-P0050   | 40-50A Receptacle - 2.125" Diameter                                    | Gray  |
| E-L-2L-P0060   | One 30, 50, 60 Amp. 3&4 Wire With Built-In Padiock Hasp-2.64" Diameter | Gray  |
| E-L-G-2        | Universal 1-Gang Foam Gasket   | Black |

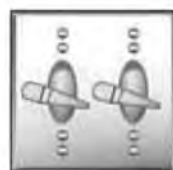
\* Also available in bronze and white color. Please consult the factory for more information.



E-L-2C-SD



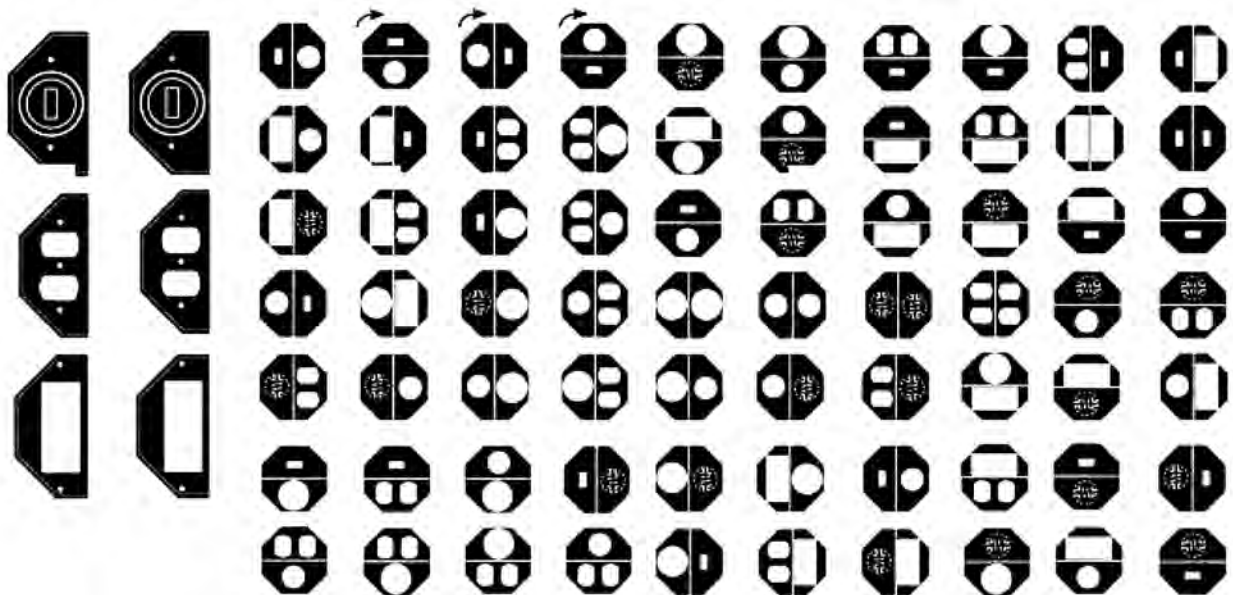
E-L-2C-GD



E-L-2C-SW



E-L-2C-2D



# WEATHERPROOF BOXES AND COVERS

## 3- Gang Device Covers

Length : 6 3/8"  
 Width : 4 9/16"  
 Die Cast Aluminum

### Applications

Where weatherproof protection is required while an outlet is in use, such as; bug zappers, holiday lighting, low voltage lighting, soda machines, portable spas, engine block heater, irrigation pond pumps etc.



E358462

| Catalog Number | Description   | Color |
|----------------|---|-------|
| E-L-3C-3D      | Three Duplex  | Gray  |
| E-L-3C-3G      | Three GFCI  | Gray  |
| E-L-3C-3S      | Three Switches or Single Receptacles 1.41" Diameter | Gray  |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-3C-3G



E-L-3C-3D

## 1- Gang Lamp Holders

Length : 4 5/8"  
 Width : 2 7/8"  
 Die Cast Aluminum  
 Gasket Included



E358462

| Catalog Number | Outlet Holes | Hole Size | Color |
|----------------|--------------|-----------|-------|
| E-L-RE-1       | 1            | 1/2"      | Gray  |
| E-L-RE-2       | 2            | 1/2"      | Gray  |
| E-L-RE-3       | 3            | 1/2"      | Gray  |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-RE-1



E-L-RE-2



E-L-RE-3

# WEATHERPROOF BOXES AND COVERS

## 1- Gang & 2- Gang Switch Covers

### (Switches Included)

Die Cast Aluminum

#### Applications

- UL listed for wet locations
- For use with outdoor device boxes
- NEMA 3R compliant, resistant to rain, ice and snow



E358462

| Catalog Number | Description                      | Color |
|----------------|----------------------------------|-------|
| E-L-TS100      | One Lever+One 15A S.P. Switches  | Gray  |
| E-L-TS200      | Two Levers+Two 15A S.P. Switches | Gray  |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-TS100



E-L-TS200

## Weatherproof Blank Box Covers

Die Cast Aluminum

#### Applications

Where weatherproof protection is required while an outlet is in use, such as; bug zappers, holiday lighting, low voltage lighting, soda machines, portable spas, engine block heater, irrigation pond pumps etc.



E358462

| Catalog Number | Description | Color            |
|----------------|-------------|------------------|
| E-L-1BC        | Blank       | Steel / Aluminum |
| E-L-2BC        | Blank       | Steel / Aluminum |
| E-L-3BC        | Blank       | Steel / Aluminum |

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-2BC



E-L-1BC

# WEATHERPROOF BOXES AND COVERS

## 4" Round Covers

Die Cast Aluminum



| Catalog Number | Outlet Holes | Hole Size | Color |
|----------------|--------------|-----------|-------|
| E-L-XC-1       | 1            | 1/2"      | Gray  |
| E-L-XC-2       | 1            | 3/4"      | Gray  |
| E-L-RBC-4      | 0            | -         | Gray  |
| E-L-RC-2       | 2            | 3/4"      | Gray  |
| E-L-RC-3       | 3            | 1/2"      | Gray  |
| E-L-RC-1-N     | 1            | 1/2"      | Gray  |
| E-L-RC-3-N     | 3            | 1/2"      | Gray  |

### Applications

Where weatherproof protection is required while an outlet is in use, such as; bug zappers, holiday lighting, low voltage lighting, soda machines, portable spas, engine block heater, irrigation pond pumps etc.

\* Also available in bronze and white color. Please consult the factory for more information.



E-L-RBC-4



E-L-XC-1



E-L-XC-2



E-L-XC-3

## Weatherproof Accessories

Aluminum



| Catalog Number | Outlet Holes                                 |
|----------------|--|
| E-L-PL-50      | Closure Plug 1/2"                            |
| E-L-PL-75      | Closure Plug 3/4"                            |
| E-L-PL-100     | Closure Plug 1"                              |
| E-L-LUG        | Mounting (in set of 2s with mounting screws) |

### Applications

To close an unused knockout hole in a box, enclosure or cabinet.

\* Also available in bronze and white color. Please consult the factory for more information.





**AT ELECTROLINE WE'RE CONSTANTLY  
THINKING OF WAYS TO HELP  
CONTRACTORS DO THEIR JOBS BETTER  
AND MORE EFFICIENTLY**

## **Electroline Fittings LLC**

Where applicable, ELECTROLINE® products are engineered in accordance with the standards established by Underwriters' Laboratories. Most of ELECTROLINE® products are listed by Underwriters' Laboratories and certified by the Canadian Standards Association. Dimensional data listed in this catalog is intended for general reference with reasonable tolerance limits.

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