

# Spec 5™ Malleable Iron Conduit Bodies

## For Rigid Conduit & IMC

### Types LL, LR, TB, X, C

#### Use:

To provide access to conductors for pulling, splicing, maintenance and future changes/upgrades. Allows connection of straight conduit runs, branch conduit runs and 90° bends.

#### Features:

- Tapered threaded hubs (NPT).
- Raintight when used with gasketed covers.
- Malleable iron suitable for use in concrete.
- For covers and gaskets, see Pages AB4 and AB5.
- Complete interchangeability with other manufacturers' style "5" or "35" Conduit Bodies.
- Internal volume and maximum wire clearly marked on castings.

#### Material/Finish:

Malleable Iron/  
Zinc Electroplated Aluminum Enamel

#### Optional Finish:

For additional corrosion protection, specify Hot Dip Galvanized. Add suffix "G" to standard catalog number. Contact your local representative for pricing and availability.

#### Third Party Certification:



UL Listed E-18095

Suitable for wet locations when used with gasketed covers.



CSA Certified: LR-9795

Suitable for wet locations when used with gasketed covers.

#### Applicable Third Party Standards:

UL Standard: 514A

CSA Standard: C22.2 No. 18

Fed Spec: A-A-50563

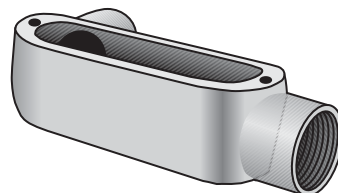
NEMA: FB-1, FB-2.10

#### Dimensional Data:

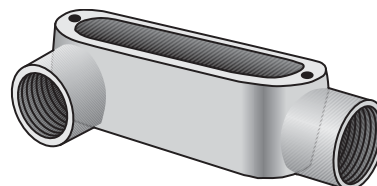
See Pages AB6 - AB8

**Note:** Conduit bodies are suitable for use in Class I, Div. 2 hazardous locations per NEC Section 501-4(B).

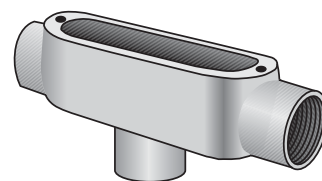
| Trade Size<br>(inches) | Catalog<br>Number<br>Malleable Iron<br>Zinc Plated |
|------------------------|----------------------------------------------------|
| 1/2                    | LL-50                                              |
| 3/4                    | LL-75                                              |
| 1                      | LL-100                                             |
| 1 1/4                  | LL-125                                             |
| 1 1/2                  | LL-150                                             |
| 2                      | LL-200                                             |
| 2 1/2                  | LL-250                                             |
| 3                      | LL-300                                             |
| 3 1/2                  | LL-350                                             |
| 4                      | LL-400                                             |
| 1/2                    | LR-50                                              |
| 3/4                    | LR-75                                              |
| 1                      | LR-100                                             |
| 1 1/4                  | LR-125                                             |
| 1 1/2                  | LR-150                                             |
| 2                      | LR-200                                             |
| 2 1/2                  | LR-250                                             |
| 3                      | LR-300                                             |
| 3 1/2                  | LR-350                                             |
| 4                      | LR-400                                             |
| 1/2                    | TB-50                                              |
| 3/4                    | TB-75                                              |
| 1                      | TB-100                                             |
| 1 1/4                  | TB-125                                             |
| 1 1/2                  | TB-150                                             |
| 2                      | TB-200                                             |
| 1/2                    | X-50                                               |
| 3/4                    | X-75                                               |
| 1                      | X-100                                              |
| 1 1/4                  | X-125                                              |
| 1 1/2                  | X-150                                              |
| 2                      | X-200                                              |
| 1/2                    | C-50                                               |
| 3/4                    | C-75                                               |
| 1                      | C-100                                              |
| 1 1/4                  | C-125                                              |
| 1 1/2                  | C-150                                              |
| 2                      | C-200                                              |
| 2 1/2                  | C-250                                              |
| 3                      | C-300                                              |
| 3 1/2                  | C-350                                              |
| 4                      | C-400                                              |



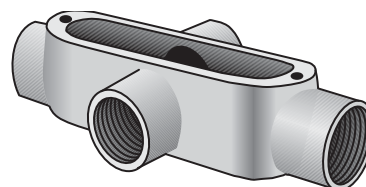
Type LL



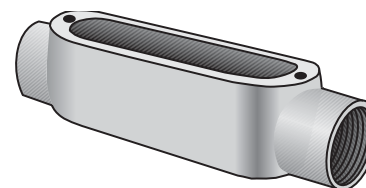
Type LR



Type TB



Type X



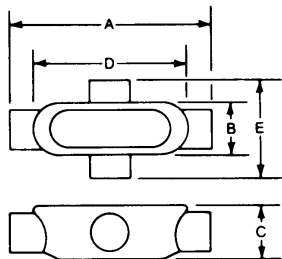
Type C

# Spec 5™ Malleable Iron Conduit Bodies

For Rigid Conduit & IMC

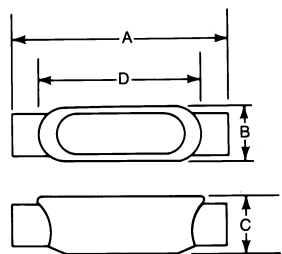
## Dimensional Data:

### Type X



| Catalog Number | Trade Size | Dimensions in Inches |       |       |       |       | Volume Cu. In. | Max No. Conductors |
|----------------|------------|----------------------|-------|-------|-------|-------|----------------|--------------------|
|                |            | A                    | B     | C     | D     | E     |                |                    |
| X-50           | 1/2        | 5 3/8                | 1 3/8 | 1 3/8 | 4     | 2 3/4 | 4.0            | N/A                |
| X-75           | 3/4        | 6 1/8                | 1 3/8 | 1 3/8 | 4 5/8 | 3 1/8 | 7.0            | 3 #6AWG            |
| X-100          | 1          | 7 1/8                | 1 3/8 | 2     | 5 3/8 | 3 1/2 | 12.0           | 3 #4AWG            |
| X-125          | 1 1/4      | 9 1/8                | 2 3/8 | 2 3/8 | 7 1/4 | 4 1/2 | 32.0           | 3 #2AWG            |
| X-150          | 1 1/2      | 9 1/4                | 2 3/8 | 2 3/8 | 7 1/4 | 4 5/8 | 36.0           | 3 #1AWG            |
| X-200          | 2          | 11 1/8               | 3 3/8 | 3 1/2 | 9 1/2 | 5 1/4 | 70.0           | 3 #2/0AWG          |

### Type C



| Catalog Number | Trade Size | Dimensions in Inches |       |       |        |  | Volume Cu. In. | Max No. Conductors |
|----------------|------------|----------------------|-------|-------|--------|--|----------------|--------------------|
|                |            | A                    | B     | C     | D      |  |                |                    |
| C-50           | 1/2        | 5 3/8                | 1 3/8 | 1 3/8 | 4      |  | 4.0            | N/A                |
| C-75           | 3/4        | 6 1/8                | 1 3/8 | 1 3/8 | 4 5/8  |  | 7.0            | 3 #6AWG            |
| C-100          | 1          | 7 1/8                | 1 3/8 | 2     | 5 3/8  |  | 12.0           | 3 #4AWG            |
| C-125          | 1 1/4      | 9 1/8                | 2 3/8 | 2 3/8 | 7 1/4  |  | 32.0           | 3 #2AWG            |
| C-150          | 1 1/2      | 9 1/4                | 2 3/8 | 2 3/4 | 7 1/4  |  | 36.0           | 3 #1AWG            |
| C-200          | 2          | 11 1/8               | 3 3/8 | 3 1/2 | 9 1/2  |  | 70.0           | 3 #2/0AWG          |
| C-250          | 2 1/2      | 15 1/8               | 4 3/8 | 4     | 12 3/8 |  | 153.0          | 3 #4/0AWG          |
| C-300          | 3          | 15 1/8               | 4 3/8 | 4 3/4 | 12 3/8 |  | 181.0          | 3 #4/0AWG          |
| C-350          | 3 1/2      | 18 3/8               | 5 1/2 | 5 1/2 | 15     |  | 290.0          | 3 #350MCM          |
| C-400          | 4          | 18 3/8               | 5 1/2 | 5 3/8 | 15     |  | 320.0          | 3 #350MCM          |