

# ALUMINUM THREADED CONDUIT BODIES

## FOR THREADED RIGID CONDUIT AND IMC

### APPLICATION

To provide access to conductors for pulling, splicing, and maintenance. Threaded for rigid conduit and IMC

### FEATURES

- Tapered threaded hubs (NPT)
- Raintight when used with gasketed covers
- Die cast from high-strength, corrosion and weather resistant, copper-free aluminum alloy.
- Flat back design for easy mounting close to walls

### STANDARD MATERIALS

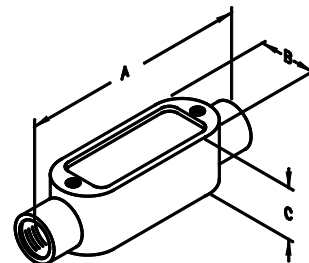
1/2" - 2"  
Die cast/Copper-free Aluminum  
2-1/2" - 4"  
Sand-cast/Copper-free Aluminum

### STANDARD FINISH

Aluminum Enameled



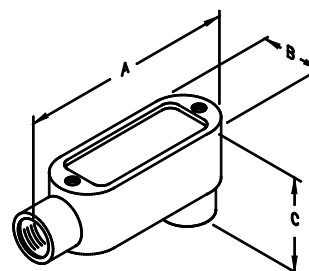
**TYPE C1A**



| CATALOG NUMBER | TRADE SIZE | DIM A | DIM B | DIM C | MAX WIRE SIZE | VOL. CU.IN. | UNIT PACK | MASTER PACK | LBS. / 100 PCS. | UPC # |
|----------------|------------|-------|-------|-------|---------------|-------------|-----------|-------------|-----------------|-------|
| <b>C Type</b>  |            |       |       |       |               |             |           |             |                 |       |
| <b>C1A</b>     | 1/2"       | 4.69  | 1.38  | 1.31  | N/A           | 4.35        | 10        | 50          | 21              | 43015 |
| <b>C2A</b>     | 3/4"       | 5.50  | 1.56  | 1.63  | 3 #6 AWG      | 7.30        | 10        | 50          | 33              | 43025 |
| <b>C3A</b>     | 1"         | 6.48  | 1.88  | 1.88  | 3 #4 AWG      | 12.20       | 5         | 25          | 46              | 43035 |
| <b>C4A</b>     | 1-1/4"     | 8.31  | 2.50  | 2.50  | 3 #2 AWG      | 33.50       | -         | 10          | 82              | 43045 |
| <b>C5A</b>     | 1-1/2"     | 8.38  | 2.50  | 2.50  | 3 #1/0 AWG    | 33.50       | -         | 10          | 85              | 43055 |
| <b>C6A</b>     | 2"         | 10.31 | 3.38  | 3.38  | 3 #4/0 AWG    | 69.50       | -         | 5           | 188             | 43065 |
| <b>C7A</b>     | 2-1/2"     | 13.12 | 4.50  | 4.00  | 3 #250 MCM    | 69.50       | -         | 1           | 325             | 43075 |
| <b>C8A</b>     | 3"         | 13.19 | 4.56  | 4.56  | 3 #250 MCM    | 188.00      | -         | 1           | 399             | 43085 |
| <b>C9A</b>     | 3-1/2"     | 16.12 | 5.69  | 5.63  | 3 #300 MCM    | 307.00      | -         | 1           | 975             | 43095 |
| <b>C10A</b>    | 4"         | 16.12 | 5.69  | 5.63  | 3 #300 MCM    | 309.00      | -         | 1           | 875             | 43105 |



**TYPE LB1A**



| CATALOG NUMBER | TRADE SIZE | DIM A | DIM B | DIM C | MAX WIRE SIZE | VOL. CU.IN. | UNIT PACK | MASTER PACK | LBS. / 100 PCS. | UPC # |
|----------------|------------|-------|-------|-------|---------------|-------------|-----------|-------------|-----------------|-------|
| <b>LB Type</b> |            |       |       |       |               |             |           |             |                 |       |
| <b>LB1A</b>    | 1/2"       | 4.31  | 1.31  | 2.19  | N/A           | 4.35        | 10        | 50          | 24              | 40015 |
| <b>LB2A</b>    | 3/4"       | 5.06  | 1.56  | 2.44  | 3 #6 AWG      | 7.25        | 10        | 50          | 37              | 40025 |
| <b>LB3A</b>    | 1"         | 5.87  | 1.75  | 2.75  | 3 #4 AWG      | 12.20       | 5         | 25          | 46              | 40035 |
| <b>LB4A</b>    | 1-1/4"     | 7.81  | 2.50  | 3.44  | 3 #2 AWG      | 32.30       | -         | 10          | 98              | 40045 |
| <b>LB5A</b>    | 1-1/2"     | 7.81  | 2.50  | 3.44  | 3 #2 AWG      | 33.80       | -         | 10          | 91              | 40055 |
| <b>LB6A</b>    | 2"         | 10.06 | 3.12  | 4.31  | 3 #4/0 AWG    | 71.20       | -         | 5           | 222             | 40065 |
| <b>LB7A</b>    | 2-1/2"     | 12.81 | 4.50  | 5.31  | 3 #4/0 AWG    | 71.20       | -         | 1           | 366             | 40075 |
| <b>LB8A</b>    | 3"         | 12.81 | 4.50  | 5.94  | 3 #4/0 AWG    | 183.50      | -         | 1           | 430             | 40085 |
| <b>LB9A</b>    | 3-1/2"     | 15.62 | 5.56  | 7.06  | 3 #400 MCM    | 304.90      | -         | 1           | 937             | 40095 |
| <b>LB10A</b>   | 4"         | 15.62 | 5.56  | 7.06  | 3 #400 MCM    | 308.00      | -         | 1           | 851             | 40106 |