

# Rigid Conduit Bodies

## Threaded C Type - Hot Dip Galvanized

### Features

- Hot dip galvanized finish provides superior protection against severe environmental factors

### Applications

- Compatible with all Form 5 & Form 35 series conduit bodies and covers
- Provides taps for branch conduit runs
- Enables 90 degree bends in conduit runs

### Standard Material

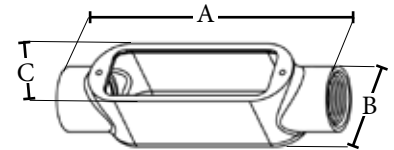
- Malleable iron

### Standard Finish

- Hot dip galvanized



Conforms to finish thickness ASTM  
A123/123M  
UL 514A  
Fed. Spec. A-A-50563  
NEMA FB 1



| Catalog Number | UPC   | Size          | Wire Size   |           | Internal Volume (in <sup>3</sup> ) | Ship Case | Weight/Case | Inches |      |      |
|----------------|-------|---------------|-------------|-----------|------------------------------------|-----------|-------------|--------|------|------|
|                |       |               | Max. Number | Max. Size |                                    |           |             | A      | B    | C    |
| <b>C1MHDG</b>  | 86643 | <b>1/2"</b>   | ---         | ---       | 4.5                                | 10        | 8           | 5.43   | 1.46 | 1.36 |
| <b>C2MHDG</b>  | 86644 | <b>3/4"</b>   | 3           | 6 AWG     | 7.5                                | 10        | 11          | 6.18   | 1.65 | 1.57 |
| <b>C3MHDG</b>  | 86645 | <b>1"</b>     | 3           | 4 AWG     | 12.5                               | 5         | 8           | 7.16   | 1.98 | 1.79 |
| <b>C4MHDG</b>  | 86646 | <b>1-1/4"</b> | 3           | 2 AWG     | 32.3                               | 5         | 14          | 9      | 2.60 | 2.52 |
| <b>C5MHDG</b>  | 86647 | <b>1-1/2"</b> | 3           | 1/0 AWG   | 35.3                               | 2         | 6           | 9.07   | 2.80 | 2.52 |
| <b>C6MHDG</b>  | 86648 | <b>2"</b>     | 3           | 3/0 AWG   | 73                                 | 1         | 6           | 11.54  | 3.52 | 3.15 |
| <b>C7MHDG</b>  | 86649 | <b>2-1/2"</b> | 3           | 250 MCM   | 138                                | 1         | 11          | 15.28  | 3.98 | 4.45 |
| <b>C8MHDG</b>  | 86650 | <b>3"</b>     | 3           | 250 MCM   | 170                                | 1         | 13          | 15.39  | 4.65 | 4.45 |
| <b>C9MHDG</b>  | 86651 | <b>3-1/2"</b> | 3           | 350 MCM   | 300                                | 1         | 22          | 18.30  | 5.43 | 5.53 |
| <b>C10MHDG</b> | 86652 | <b>4"</b>     | 3           | 350 MCM   | 328                                | 1         | 22          | 18.30  | 5.74 | 5.53 |