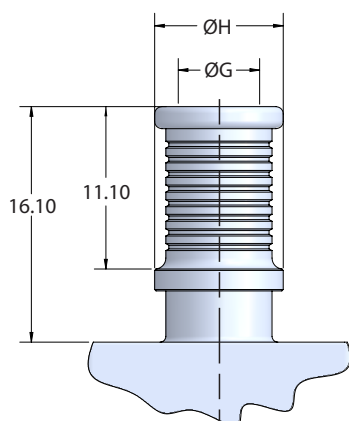


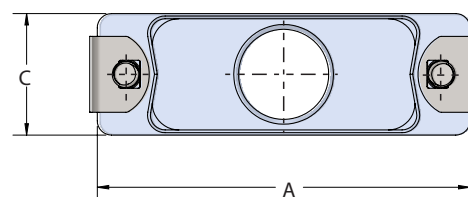
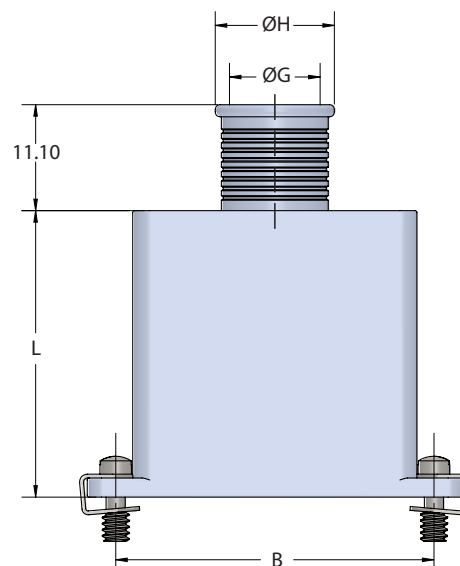
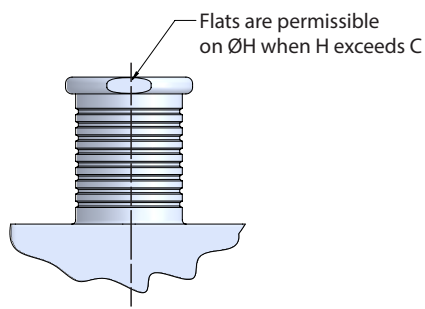
# SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight  
MIL-DTL-24308 Style

**COMPAERO**  
India Pvt. Ltd.



**SG** - Shrink Boot Groove Option



## CP RD 46 1 N - W R - 15 04 -35 -NH - SG

|                                                                                                                                                                               |     |                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compaero Identifier</b>                                                                                                                                                    | CP  | <b>Shrink Boot Groove Option</b><br>Omit for no shrink boot groove                                                                                                                   |
| <b>Interface Code</b><br>RD - MIL-DTL-24308 Style                                                                                                                             | RD  | <b>Hardware Options</b><br>See Table 3 for options                                                                                                                                   |
| <b>Series</b><br>46 - Band Lock                                                                                                                                               | 46  | <b>Length</b><br>Dimension L<br>(1 mm increments from standard minimum length).<br>Standard minimum length = 30 mm<br>e.g. -"35" would replace standard minimum length<br>with 35 mm |
| <b>Angle Code</b><br>1 - Straight                                                                                                                                             | 1   | <b>Entry Size</b><br>See Table 2                                                                                                                                                     |
| <b>Backshell Style</b><br>N - One Piece, Solid                                                                                                                                | N   | <b>Shell Size</b><br>See Table 1                                                                                                                                                     |
| <b>Material &amp; Finish</b><br>F - Electroless Nickel, Aluminium<br>W - Cadmium Olive Drab, Aluminium<br>K - Stainless steel, Passivate<br>See Page 4 for additional options | W   | <b>Entry Style</b><br>R - Round Entry                                                                                                                                                |
|                                                                                                                                                                               | R   |                                                                                                                                                                                      |
|                                                                                                                                                                               | 15  |                                                                                                                                                                                      |
|                                                                                                                                                                               | 04  |                                                                                                                                                                                      |
|                                                                                                                                                                               | -35 |                                                                                                                                                                                      |
|                                                                                                                                                                               | -NH |                                                                                                                                                                                      |
|                                                                                                                                                                               | -SG |                                                                                                                                                                                      |

# SERIES 46 - EMI/RFI ADAPTER

Solid Backshell, Round Entry, Straight  
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**Table 1** Shell Size

| SHELL SIZE | A     | B     | C     | MAX ENTRY |
|------------|-------|-------|-------|-----------|
| 09         | 31.19 | 25.00 | 12.93 | 06        |
| 15         | 39.52 | 33.33 | 12.93 | 06        |
| 25         | 53.42 | 47.02 | 12.93 | 06        |
| 37         | 69.76 | 63.50 | 12.93 | 06        |
| 50         | 67.31 | 61.12 | 15.75 | 08        |
| 104        | 69.70 | 63.50 | 17.35 | 09        |

**Table 2** Entry Size

| ENTRY SIZE | ØG    | ØH MAX |
|------------|-------|--------|
| 01         | 3.18  | 9.0    |
| 02         | 4.75  | 9.0    |
| 03         | 6.86  | 13.1   |
| 04         | 7.37  | 13.1   |
| 05         | 7.92  | 13.1   |
| 06         | 10.03 | 16.5   |
| 07         | 10.67 | 16.5   |
| 08         | 12.7  | 16.5   |
| 09         | 14.27 | 17.9   |

**Table 3** Hardware Options

| ORDERING CODE | DESCRIPTION                     |
|---------------|---------------------------------|
| DSL           | Slotted Head Screw (2)          |
| DSK           | Socket Head Screw (2)           |
| DEL           | Extended Slotted Head Screw (2) |
| DEK           | Extended Socket Head Screw (2)  |
| DFJ*          | Female Jackpost (2)             |
| NH            | No Hardware                     |

\* Not available with shell size 104

**Tolerance**  
Linear  $\pm 0.25$  mm  
Angular  $\pm 1^\circ$