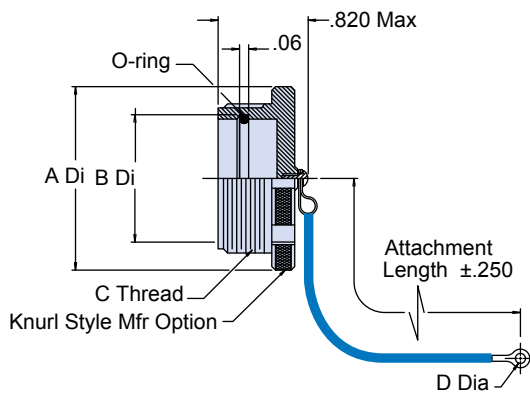


## 290-009 Metal Plug Protective Covers for Standard (Non-Scoop-Proof) Series 22 Connectors



| How To Order Plug Cover |                          |   |    |     |   |
|-------------------------|--------------------------|---|----|-----|---|
| Sample Part Number      | 290-009                  | S | 18 | 03- | 5 |
| Series - Shell Style    | 290-009 = Standard Plug  |   |    |     |   |
| Attachment Type         | See Table III            |   |    |     |   |
| Shell Size              | See Table I              |   |    |     |   |
| Dash No.                | See Table II or Table IV |   |    |     |   |
| Attachment Length       | 5 = 5 inches             |   |    |     |   |

### Notes:

1. Assembly identified with manufacturer's name and P/N, space permitting.
2. Protective cover is capable of hydrostatic sealing pressures to 5000 PSI, when fully mated with counterpart plug.
3. Material/finish:  
Cover, hardware & split ring - 300 series stainless steel/passivate  
Wire rope - CRES, see Table III/passivate  
O-ring - nitrile/n.a.

| Table I: Dimensions |              |              |                   |                     |
|---------------------|--------------|--------------|-------------------|---------------------|
| Shell Size          | A Max        | B Max        | C Thread Class 2A | Piston O-Ring Size* |
| 10                  | 0.900 (22.9) | 0.602 (15.3) | .750 -1P-.1L      | 2-014               |
| 12                  | 1.025 (26.0) | 0.727 (18.5) | .875 -1P-.1L      | 2-016               |
| 14                  | 1.150 (29.2) | 0.852 (21.6) | 1.000 -1P-.1L     | 2-018               |
| 16                  | 1.275 (32.4) | 0.977 (24.8) | 1.125 -1P-.1L     | 2-020               |
| 18                  | 1.525 (38.7) | 1.102 (28.0) | 1.250 -1P-.1L     | 2-022               |
| 20                  | 1.650 (41.9) | 1.227 (31.2) | 1.375 -1P-.1L     | 2-024               |
| 22                  | 1.775 (45.1) | 1.352 (34.3) | 1.500 -1P-.1L     | 2-026               |
| 24                  | 1.900 (48.3) | 1.477 (37.5) | 1.625 -1P-.1L     | 2-028               |

\* Reference piston o-ring P/N when purchasing replacement rings

| Table II: Solid Ring Dia. |              |
|---------------------------|--------------|
| Dash No                   | D Dia        |
| 01                        | 0.125 (31.8) |
| 02                        | 0.140 (3.6)  |
| 03                        | 0.167 (4.2)  |
| 04                        | 0.182 (4.6)  |
| 05                        | 0.191 (4.9)  |
| 06                        | 0.197 (5.0)  |

| Table IV: Split Ring Dia. |              |         |              |
|---------------------------|--------------|---------|--------------|
| Dash No                   | E Dia        | Dash No | E Dia        |
| 50                        | 0.425 (10.8) | 66      | 1.250 (31.8) |
| 52                        | 0.485 (12.3) | 68      | 1.350 (34.3) |
| 54                        | 0.640 (16.3) | 70      | 1.375 (34.9) |
| 56                        | 0.750 (19.1) | 72      | 1.485 (37.7) |
| 58                        | 0.890 (22.6) | 74      | 1.625 (41.3) |
| 60                        | 1.015 (25.8) | 76      | 1.750 (44.5) |
| 62                        | 1.095 (27.8) | 78      | 1.875 (47.6) |
| 64                        | 1.130 (28.7) | 80      | 1.980 (50.3) |
|                           |              | 82      | 2.060 (52.3) |

| Table III: Attachment Type |                                                        |     |                                            |     |                                               |
|----------------------------|--------------------------------------------------------|-----|--------------------------------------------|-----|-----------------------------------------------|
| Sym                        | Attachment                                             | Sym | Attachment                                 | Sym | Attachment                                    |
| B                          | Bead chain, brass, nickel plated, with terminal        | G   | Bead chain, CRES, passivated, no terminal  | T   | Wire rope, no jacket, w/terminal              |
| C                          | Link chain, brass, nickel plated, with clevis terminal | H   | Wire rope, Fluoropolymer jacket w/terminal | K   | Nylon rope                                    |
| D                          | Bead chain, CRES, passivated, with terminal            | N   | Attachment omitted                         | S   | #8 Sash chain, CRES, passivate                |
| E                          | Link chain, CRES, passivated, with clevis terminal     | R   | Wire rope, pvc jacket w/terminal           | U   | Wire rope, polyurethane jacket, with terminal |
| F                          | Wire rope, nylon jacket w/terminal                     |     |                                            |     |                                               |