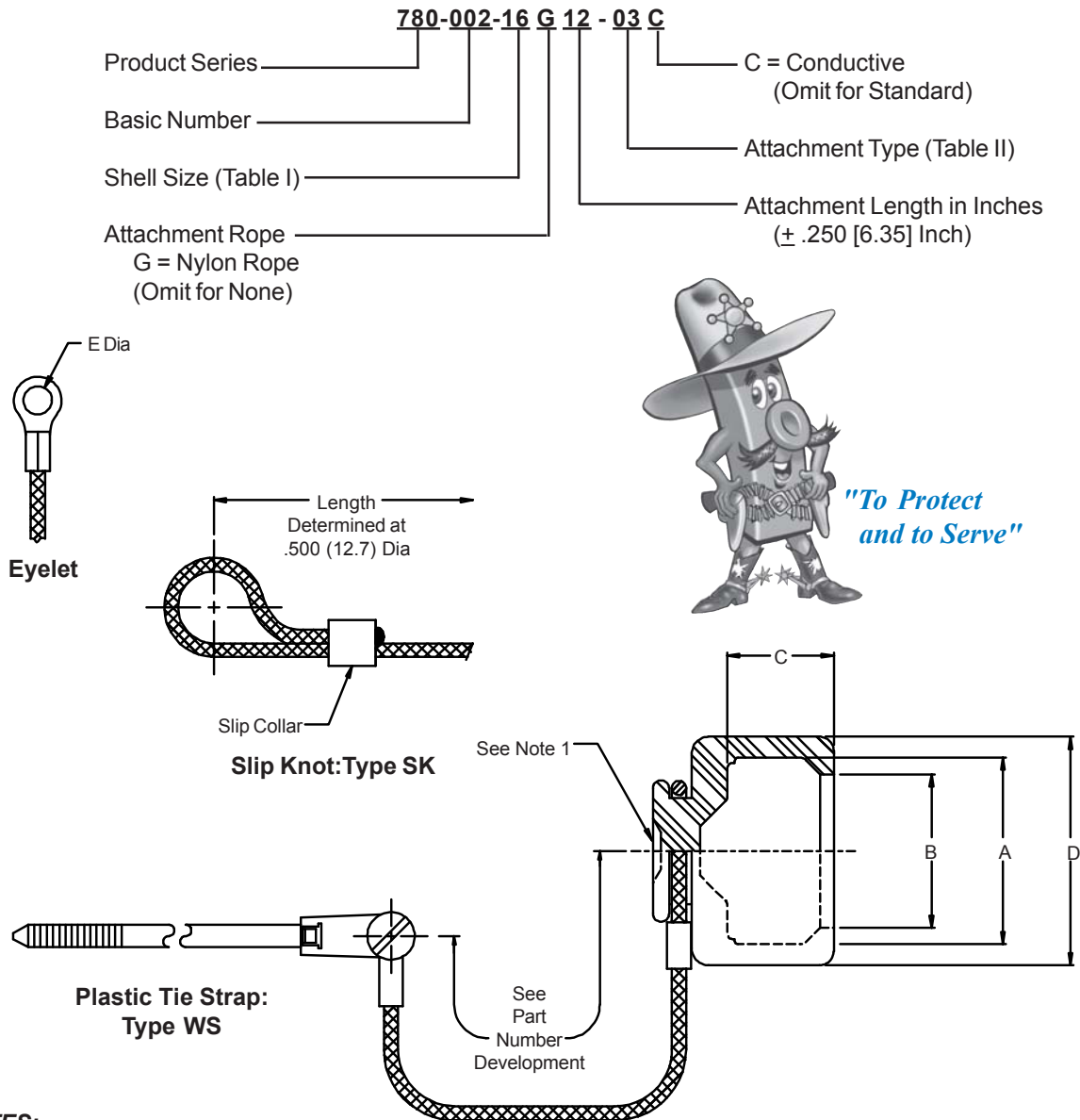


# 780-002

## "Marshal Bean" Protective Rubber Cover for Circular Receptacle Connectors



### NOTES:

1. Cover identified in area shown.
2. Metric dimensions (mm) are indicated in parentheses.
3. This series of covers is similar to Bean Rubber Mfg. Co. BP Series, Same Dash Number Except as noted in Table I), ie: SBP-16-WC equivalent to 780-002-16G12-09.
4. Material/Finish: Cover - 5BR blend/A.A.  
Lanyard, Screw and Locknut - Cres/Passivated; Slip Bushing - Kynar/N.A.
5. Standard material contains trace amounts of sulfur (a vulcanizing agent) which is known to contribute to degradation/corrosion of silver plated components such as braid, etc. Specify MOD Code suffix -678 for sulfur-free material.

# 780-002 "Marshal Bean" Protective Rubber Cover for Circular Receptacle Connectors



Miscellaneous  
Accessories

**TABLE I: SHELL SIZE**

| Shell Size | A Dia        | B Dia        | C Dim       | D Dia        |
|------------|--------------|--------------|-------------|--------------|
| 01         | .160 (4.1)   | N/A          | .400 (10.2) | .750 (19.1)  |
| 02         | .240 (6.1)   | .220 (5.6)   | .400 (10.2) | .750 (19.1)  |
| 03         | .320 (8.1)   | .250 (6.4)   | .300 (7.6)  | .750 (19.1)  |
| 04         | .420 (10.7)  | .390 (9.9)   | .630 (16.0) | .750 (19.1)  |
| 05         | .370 (9.4)   | .330 (8.4)   | .500 (12.7) | .750 (19.1)  |
| 06         | .470 (11.9)  | .440 (11.2)  | .630 (16.0) | .750 (19.1)  |
| 07         | .780 (19.8)  | .560 (14.2)  | .630 (16.0) | 1.150 (29.2) |
| 08         | .780 (19.8)  | .560 (14.2)  | .630 (16.0) | 1.150 (29.2) |
| 09         | .850 (21.6)  | .650 (16.5)  | .630 (16.0) | 1.250 (31.8) |
| 10         | .890 (22.6)  | .680 (17.3)  | .630 (16.0) | 1.250 (31.8) |
| 11         | 1.050 (26.7) | .830 (21.1)  | .630 (16.0) | 1.560 (39.6) |
| 12         | 1.060 (26.9) | .840 (21.3)  | .630 (16.0) | 1.560 (39.6) |
| 13         | 1.220 (31.0) | 1.000 (25.4) | .630 (16.0) | 1.680 (42.7) |
| 14         | 1.180 (30.0) | .960 (24.4)  | .630 (16.0) | 1.680 (42.7) |
| 15         | 1.350 (34.3) | 1.130 (28.7) | .630 (16.0) | 1.810 (46.0) |
| 16         | 1.310 (33.3) | 1.090 (27.7) | .630 (16.0) | 1.810 (46.0) |
| 17         | 1.480 (37.6) | 1.260 (32.0) | .630 (16.0) | 2.040 (51.8) |
| 18         | 1.420 (36.1) | 1.210 (30.7) | .630 (16.0) | 2.040 (51.8) |
| 19         | 1.560 (39.6) | 1.340 (34.0) | .630 (16.0) | 2.150 (54.6) |
| 20         | 1.560 (39.6) | 1.340 (34.0) | .630 (16.0) | 2.180 (55.4) |
| 21         | 1.680 (42.7) | 1.460 (37.1) | .630 (16.0) | 2.310 (58.7) |
| 22         | 1.680 (42.7) | 1.460 (37.1) | .630 (16.0) | 2.310 (58.7) |
| 23         | 1.800 (45.7) | 1.590 (40.4) | .630 (16.0) | 2.430 (61.7) |
| 24         | 1.800 (45.7) | 1.590 (40.4) | .630 (16.0) | 2.430 (61.7) |
| 25         | 1.960 (49.8) | 1.740 (44.2) | .630 (16.0) | 2.580 (65.5) |
| 26         | 1.900 (48.3) | 1.710 (43.4) | .630 (16.0) | 2.640 (67.1) |
| 27         | 2.160 (54.9) | 1.750 (44.5) | .630 (16.0) | 2.580 (65.5) |
| 28         | 2.050 (52.1) | 1.580 (40.1) | .630 (16.0) | 3.300 (83.8) |
| 32         | 2.310 (58.7) | 2.130 (54.1) | TBD         | 2.980 (75.7) |
| 36         | 2.560 (65.0) | 2.320 (58.9) | TBD         | 3.180 (80.8) |
| 40         | 2.810 (71.4) | 2.590 (65.8) | .690 (17.5) | 3.430 (87.1) |
| 50         | 3.000 (76.2) | 2.870 (72.9) | TBD         | 3.570 (90.7) |
| 12JA       | .980 (24.9)  | .840 (21.3)  | .630 (16.0) | 1.250 (31.8) |

**TABLE II:  
ATTACHMENT  
TYPE**

| Dash No. | E Dia<br>±.010 (0.3) |
|----------|----------------------|
| 00       | No Terminal          |
| 01       | .140 (3.6)           |
| 02       | .182 (4.6)           |
| 03       | .191 (4.9)           |
| 04       | .197 (5.0)           |
| 05       | .167 (4.2)           |
| 06       | .125 (3.2)           |
| 07       | .218 (5.5)           |
| 09       | .156 (4.0)           |
| WS       | With Strap           |
| SK       | Slip Knot            |

Metric dimensions (mm) are indicated in parentheses.

**CONNECTOR APPLICATION REFERENCE**

| Shell Size | MIL-DTL-5015 | MIL-C-26482 Series I & II | MIL-DTL-38999 Series I | MIL-DTL-38999 Series II | MIL-DTL-38999 Series III | MIL-DTL-83723 Series III Bayonet | MIL-DTL-83723 Series III Threaded | MIL-C-81511 Series I, II, III & IV | MIL-C-28840 |
|------------|--------------|---------------------------|------------------------|-------------------------|--------------------------|----------------------------------|-----------------------------------|------------------------------------|-------------|
| 04         | 8, 8S        | 8                         |                        | 8                       |                          |                                  |                                   |                                    |             |
| 06         |              | 10                        | 9                      | 10                      |                          | 8                                | 8                                 | 8                                  |             |
| 08         | 10S, 10SL    |                           | 11                     |                         | 9                        | 10                               | 10                                | 10                                 |             |
| 09         | 12, 12S      | 12                        |                        | 12                      | 11                       |                                  |                                   |                                    | A (11)      |
| 10         |              |                           | 13                     |                         |                          |                                  |                                   |                                    |             |
| 11         | 14, 14S      | 14                        |                        | 14                      | 13                       | 12                               | 12                                | 14                                 | B (13)      |
| 12         |              |                           | 15                     |                         |                          | 14                               | 14                                |                                    |             |
| 13         | 18           | 18                        | 17                     | 18                      |                          |                                  |                                   |                                    | D (17)      |
| 14         | 16, 16S      | 16                        |                        | 16                      | 15                       | 16                               | 16                                | 16                                 | C (15)      |
| 15         | 20           | 20                        |                        | 20                      | 19                       |                                  |                                   |                                    |             |
| 16         |              |                           | 19                     |                         | 17                       | 18                               | 18                                | 18                                 |             |
| 17         | 22           | 22                        |                        | 22                      | 21                       |                                  |                                   |                                    | E (19)      |
| 18         |              |                           | 21                     |                         |                          | 20                               | 20                                | 20                                 |             |
| 19         | 24           |                           |                        |                         |                          |                                  |                                   |                                    |             |
| 20         |              |                           | 23                     |                         | 23                       | 22                               | 22                                | 22                                 | G (25)      |
| 21         |              |                           |                        |                         | 25                       |                                  |                                   |                                    | F (23)      |
| 22         |              | 24                        | 25                     | 24                      |                          | 24                               | 24                                | 24                                 |             |
| 23         | 28           |                           |                        |                         |                          |                                  |                                   |                                    | H (29)      |
| 26         |              |                           |                        |                         |                          |                                  |                                   |                                    | J (33)      |
| 28         | 32           |                           |                        |                         |                          |                                  |                                   |                                    |             |
| 32         | 36           |                           |                        |                         |                          |                                  |                                   |                                    |             |
| 36         | 40           |                           |                        |                         |                          |                                  |                                   |                                    |             |
| 40         | 44           |                           |                        |                         |                          |                                  |                                   |                                    |             |
| 50         | 48           |                           |                        |                         |                          |                                  |                                   |                                    |             |