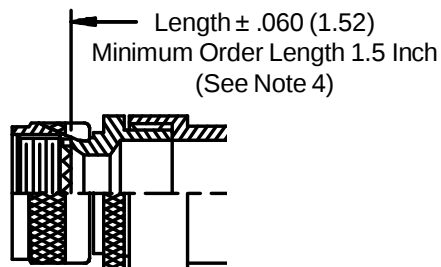
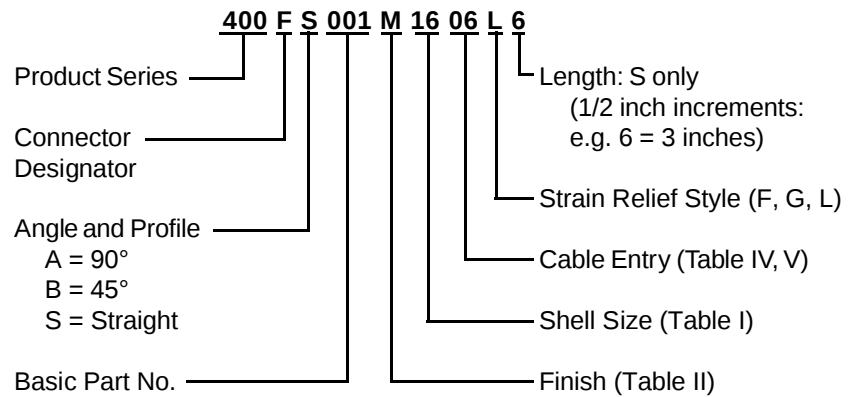
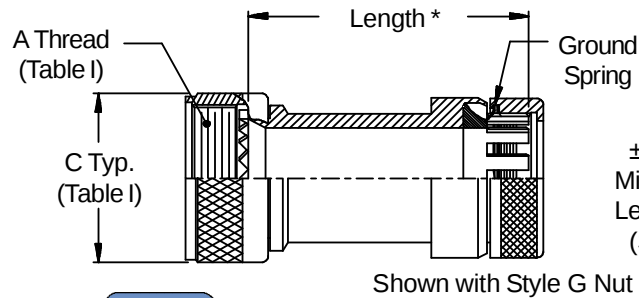


# 400-001 TAG® Ring Backshell with Strain Relief Rotatable Coupling - Low Profile

## CONNECTOR DESIGNATORS **A-F-H-L-S** ROTATABLE COUPLING

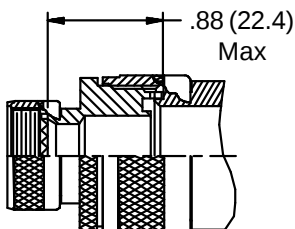


**STYLE 2**  
(STRAIGHT  
See Note 1)

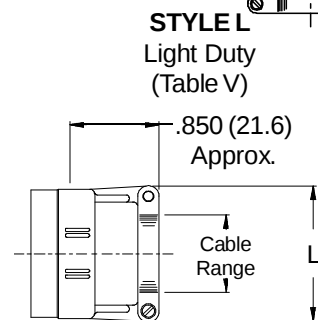
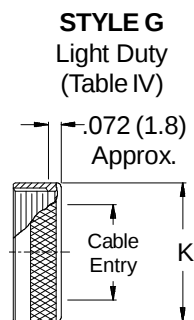
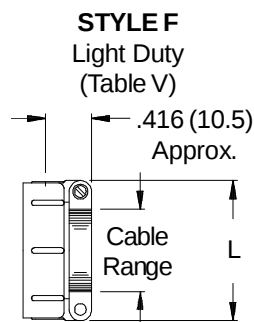
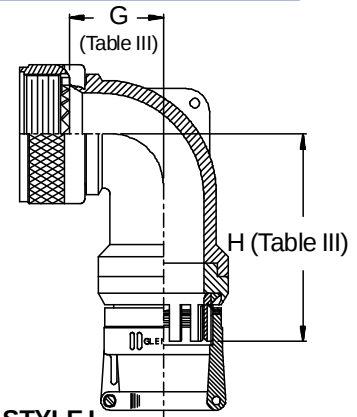
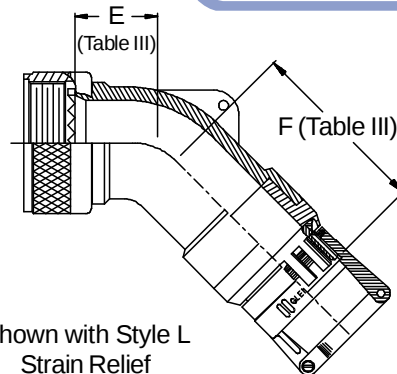


**-445**

Add "-445" to Specify Glenair's Non-Detent, ("NESTOR") Spring-Loaded, Self-Locking Coupling. See Page 41 for Details.



**STYLE 2**  
(45° & 90°  
See Note 1)



**400-001**  
**TAG® Ring Backshell**  
 with Strain Relief  
 Rotatable Coupling - Low Profile



See inside back cover  
 fold-out or pages 13 and  
 14 for Tables I and II.

**TABLE III: ELBOW DIMENSIONS**

| Shell Size<br>Conn. Desig.<br>A-F-L-S H |    | E<br>Max |        | F<br>Max |        | G<br>Max |        | H<br>Max |        |
|-----------------------------------------|----|----------|--------|----------|--------|----------|--------|----------|--------|
| 08                                      | 09 | .457     | (11.6) | 1.660    | (42.2) | .500     | (12.7) | 1.670    | (42.4) |
| 10                                      | 11 | .520     | (13.2) | 1.720    | (43.7) | .595     | (15.1) | 1.790    | (45.5) |
| 12                                      | 13 | .582     | (14.8) | 1.780    | (45.2) | .610     | (15.5) | 1.810    | (46.0) |
| 14                                      | 15 | .645     | (16.4) | 1.870    | (47.5) | .700     | (17.8) | 1.880    | (47.8) |
| 16                                      | 17 | .738     | (18.7) | 1.980    | (50.3) | .885     | (22.5) | 1.970    | (50.0) |
| 18                                      | 19 | .926     | (23.5) | 2.170    | (55.1) | .975     | (24.8) | 2.140    | (54.4) |
| 20                                      | 21 | .926     | (23.5) | 2.170    | (55.1) | .975     | (24.8) | 2.140    | (54.4) |
| 22                                      | 23 | 1.020    | (25.9) | 2.320    | (58.9) | 1.125    | (28.6) | 2.250    | (57.2) |
| 24                                      | 25 | 1.020    | (25.9) | 2.320    | (58.9) | 1.125    | (28.6) | 2.250    | (57.2) |
| 28                                      |    | 1.145    | (29.1) | 2.370    | (60.2) | 1.225    | (31.1) | 2.420    | (61.5) |
| 32                                      |    | 1.207    | (30.7) | 2.470    | (62.7) | 1.575    | (40.0) | 2.670    | (67.8) |
| 36                                      |    | 1.238    | (31.4) | 2.560    | (65.0) | 1.775    | (45.1) | 2.670    | (67.8) |

**TABLE IV: CABLE ENTRY**

| Dash No. | K<br>Max     | Cable Entry<br>Max |        |
|----------|--------------|--------------------|--------|
| 02       | .545 (13.8)  | .250               | (6.4)  |
| 03       | .670 (17.0)  | .375               | (9.5)  |
| 04       | .795 (20.2)  | .500               | (12.7) |
| 05       | .920 (23.4)  | .625               | (15.9) |
| 06       | 1.045 (26.5) | .750               | (19.1) |
| 07       | 1.170 (29.7) | .875               | (22.2) |
| 08       | 1.295 (32.9) | 1.000              | (25.4) |
| 09       | 1.420 (36.1) | 1.125              | (28.6) |
| 10       | 1.670 (42.4) | 1.250              | (31.8) |

**TABLE V: CABLE ENTRY**

| Dash No. | L<br>Max     | Cable Range |        |       |        |
|----------|--------------|-------------|--------|-------|--------|
|          |              | Min         |        | Max   |        |
| 02       | .968 (24.6)  | .125        | (3.2)  | .250  | (6.4)  |
| 03       | 1.046 (26.6) | .250        | (6.4)  | .375  | (9.5)  |
| 04       | 1.156 (29.4) | .250        | (6.4)  | .500  | (12.7) |
| 05       | 1.218 (30.9) | .375        | (9.5)  | .625  | (15.9) |
| 06       | 1.343 (34.1) | .500        | (12.7) | .750  | (19.1) |
| 07       | 1.468 (37.3) | .625        | (15.9) | .875  | (22.2) |
| 08       | 1.593 (40.5) | .625        | (15.9) | 1.000 | (25.4) |
| 09       | 1.718 (43.6) | .750        | (19.1) | 1.125 | (28.6) |
| 10       | 1.843 (46.8) | .875        | (22.2) | 1.250 | (31.8) |

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied.  
 Dimensions E, F, G and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable.  
 Dimensions shown are not intended for inspection criteria.
4. Consult factory for shorter lengths on straight backshells.