

**620-048**  
**Strain Relief**  
**Self-Locking Rotatable Coupling - Straight and 90°**

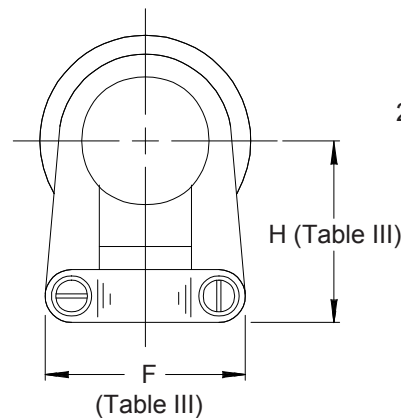
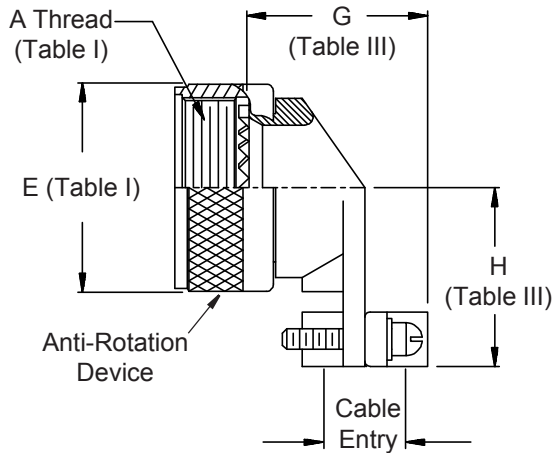
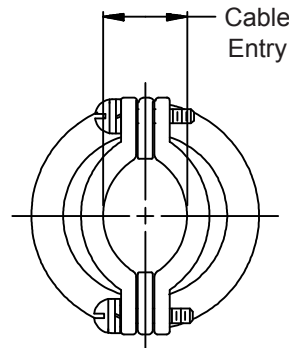
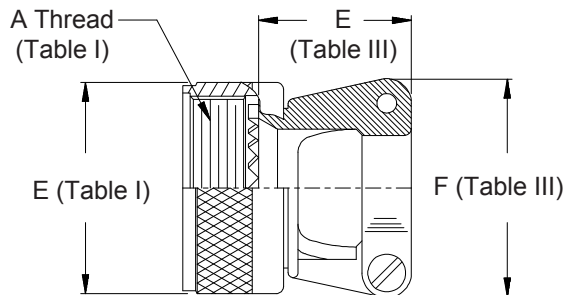


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**CONNECTOR  
DESIGNATOR  
F-H-L-S**

**SELF-LOCKING  
ROTATABLE  
COUPLING**

Product Series — **620 F S 048 M 16**  
Connector Designator —  
Angle and Profile —  
S = Straight  
A = 90°  
Shell Size (Table III)  
Finish (Table II)  
Basic Part No.



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

1. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
2. Metric dimensions (mm) are indicated in parentheses.

**TABLE III: CABLE ENTRY**

| Shell Size | E Max        | F Max        | G Max        | H Max        | Cable Entry |             |
|------------|--------------|--------------|--------------|--------------|-------------|-------------|
|            |              |              |              |              | Closed      | Open        |
| 08/09      | .830 (21.1)  | .850 (21.6)  | .704 (17.9)  | .808 (20.5)  | .098 (2.5)  | .234 (5.9)  |
| 10/11      | .900 (22.9)  | .900 (22.9)  | .786 (20.0)  | .867 (22.0)  | .153 (3.9)  | .234 (5.9)  |
| 12/13      | .950 (24.1)  | 1.100 (27.9) | .979 (24.9)  | .929 (23.6)  | .190 (4.8)  | .328 (8.3)  |
| 14/15      | .950 (24.1)  | 1.150 (29.2) | 1.039 (26.4) | .992 (25.2)  | .260 (6.6)  | .457 (11.6) |
| 16/17      | .990 (25.2)  | 1.300 (33.0) | 1.188 (30.2) | 1.056 (26.8) | .283 (7.2)  | .614 (15.6) |
| 18/19      | 1.070 (27.2) | 1.500 (38.1) | 1.300 (33.0) | 1.233 (31.3) | .325 (8.3)  | .634 (16.1) |
| 20/21      | 1.120 (28.5) | 1.600 (40.6) | 1.425 (36.2) | 1.296 (32.9) | .343 (8.7)  | .698 (17.7) |
| 22/23      | 1.240 (31.5) | 1.700 (43.2) | 1.550 (39.4) | 1.358 (34.5) | .381 (9.7)  | .823 (20.9) |
| 24/25      | 1.270 (32.3) | 1.800 (45.7) | 1.675 (42.5) | 1.420 (36.1) | .418 (10.6) | .853 (21.7) |