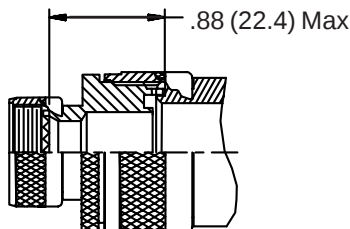
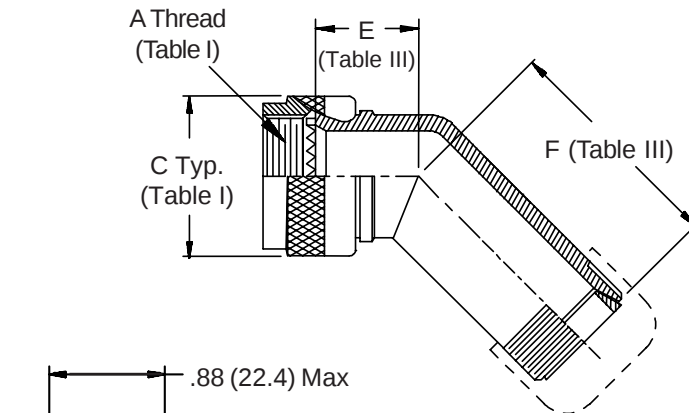
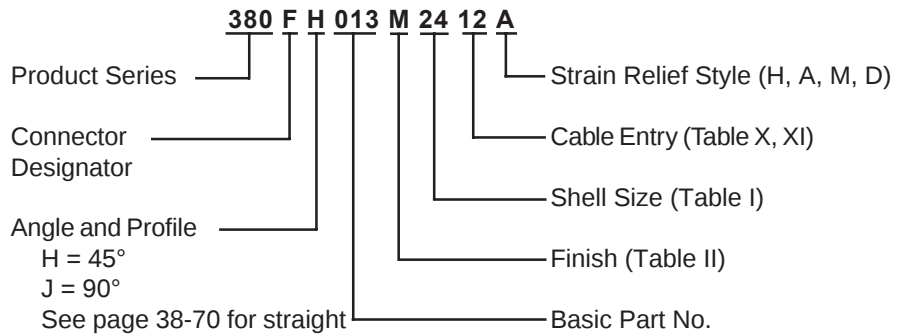
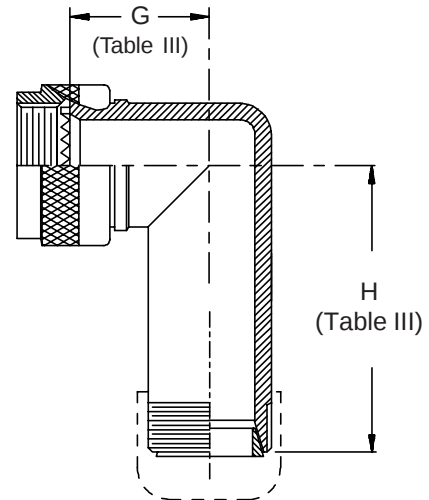


**CONNECTOR  
 DESIGNATORS  
 A-F-H-L-S  
 ROTATABLE  
 COUPLING**

**TYPE D INDIVIDUAL  
 OR OVERALL  
 SHIELD TERMINATION**



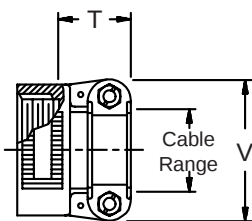
**STYLE 2**  
 (See Note 1)



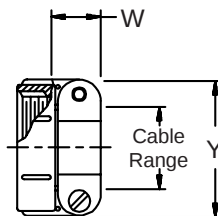
**-445** Now Available  
 with the "NESTOR"

Glenair's Non-Detent,  
 Spring-Loaded, Self-  
 Locking Coupling.  
 Add "-445" to Specify  
 This AS85049 Style "N"  
 Coupling Interface.

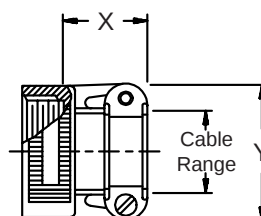
**STYLE H**  
 Heavy Duty  
 (Table X)



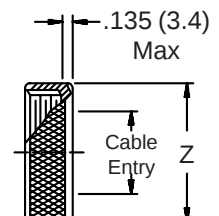
**STYLE A**  
 Medium Duty  
 (Table XI)



**STYLE M**  
 Medium Duty  
 (Table XI)



**STYLE D**  
 Medium Duty  
 (Table XI)



**380-013**  
**EMI/RFI Non-Environmental Backshell**  
with Strain Relief  
**Type D - Rotatable Coupling - Standard Profile**



**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 | .639 (16.2)  | .940 (23.9)  | .750 (19.1)  | 1.050 (26.7) |
| 10                                      | 11 | .664 (16.9)  | .970 (24.6)  | .810 (20.6)  | 1.110 (28.2) |
| 12                                      | 13 | .688 (17.5)  | .990 (25.1)  | .870 (22.1)  | 1.170 (29.7) |
| 14                                      | 15 | .705 (17.9)  | 1.020 (25.9) | .920 (23.4)  | 1.240 (31.5) |
| 16                                      | 17 | .732 (18.6)  | 1.040 (26.4) | .980 (24.9)  | 1.300 (33.0) |
| 18                                      | 19 | .748 (19.0)  | 1.050 (26.7) | 1.020 (25.9) | 1.320 (33.5) |
| 20                                      | 21 | .773 (19.6)  | 1.070 (27.2) | 1.080 (27.4) | 1.380 (35.1) |
| 22                                      | 23 | .800 (20.3)  | 1.110 (28.2) | 1.140 (29.0) | 1.460 (37.1) |
| 24                                      | 25 | .823 (20.9)  | 1.140 (29.0) | 1.200 (30.5) | 1.530 (38.9) |
| 28                                      |    | 1.041 (26.4) | 1.310 (33.3) | 1.480 (37.6) | 1.770 (45.0) |
| 32                                      |    | 1.092 (27.7) | 1.350 (34.3) | 1.610 (40.9) | 1.860 (47.2) |
| 36                                      |    | 1.138 (28.9) | 1.400 (35.6) | 1.720 (43.7) | 1.970 (50.0) |

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

**TABLE II: STANDARD FINISHES**

| GLENAIR                                                |                                                      |
|--------------------------------------------------------|------------------------------------------------------|
| SYMBOL                                                 | FINISH                                               |
| B                                                      | Cadmium Plate, Olive Drab                            |
| M                                                      | Electroless Nickel                                   |
| NF                                                     | Cadmium Plate, Olive Drab<br>Over Electroless Nickel |
| See Inside Back Cover<br>for Additional Finish Options |                                                      |

**TABLE X: CABLE ENTRY**

| Dash<br>No. | T<br>Max     | V<br>Max     | Cable Range  |              |
|-------------|--------------|--------------|--------------|--------------|
|             |              |              | Min          | Max          |
| 04          | .780 (19.8)  | .957 (24.3)  | .125 (3.2)   | .312 (7.9)   |
| 06          | .780 (19.8)  | 1.145 (29.1) | .250 (6.4)   | .437 (11.1)  |
| 08          | .780 (19.8)  | 1.332 (33.8) | .312 (7.9)   | .562 (14.3)  |
| 10          | .780 (19.8)  | 1.332 (33.8) | .350 (8.9)   | .625 (15.9)  |
| 12          | .811 (20.6)  | 1.551 (39.4) | .500 (12.7)  | .750 (19.1)  |
| 16          | .905 (23.0)  | 1.770 (45.0) | .625 (15.9)  | .937 (23.8)  |
| 20          | 1.092 (27.7) | 2.113 (53.7) | .875 (22.2)  | 1.250 (31.8) |
| 24          | 1.124 (28.5) | 2.363 (60.0) | 1.000 (25.4) | 1.375 (34.9) |
| 28          | 1.399 (35.5) | 2.770 (70.4) | 1.250 (31.8) | 1.625 (41.3) |
| 32          | 1.399 (35.5) | 3.020 (76.7) | 1.437 (36.5) | 1.875 (47.6) |

- 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.
- Metric dimensions (mm) are indicated in parentheses.
- Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.

**TABLE XI: CABLE ENTRY**

| Dash<br>No. | W<br>Max     | X<br>Max     | Y<br>Max     | Z<br>Max     | Cable Range  |              |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
|             |              |              |              |              | Min **       | Max          |
| 03*         | .437 (11.1)  | .760 (19.3)  | .843 (21.4)  | .630 (16.0)  | .156 (4.0)   | .250 (6.4)   |
| 04*         | .437 (11.1)  | .760 (19.3)  | .906 (23.0)  | .755 (19.2)  | .188 (4.8)   | .312 (7.9)   |
| 06*         | .500 (12.7)  | .760 (19.3)  | 1.093 (27.8) | .942 (23.9)  | .281 (7.1)   | .438 (11.1)  |
| 08          | .563 (14.3)  | .760 (19.3)  | 1.187 (30.1) | 1.067 (27.1) | .344 (8.7)   | .562 (14.3)  |
| 10          | .563 (14.3)  | .760 (19.3)  | 1.281 (32.5) | 1.192 (30.3) | .375 (9.5)   | .625 (15.9)  |
| 12          | .563 (14.3)  | .760 (19.3)  | 1.500 (38.1) | 1.380 (35.1) | .438 (11.1)  | .750 (19.1)  |
| 16          | .656 (16.7)  | 1.073 (27.3) | 1.719 (43.7) | 1.535 (39.0) | .562 (14.3)  | .938 (23.8)  |
| 20          | .656 (16.7)  | 1.323 (33.6) | 2.062 (52.4) | 1.848 (46.9) | .750 (19.1)  | 1.250 (31.8) |
| 24          | .656 (16.7)  | 1.323 (33.6) | 2.312 (58.7) | 2.255 (57.3) | .781 (19.8)  | 1.375 (34.9) |
| 28          | 1.188 (30.2) | 1.572 (39.9) | 2.719 (69.1) | 2.505 (63.6) | .969 (24.6)  | 1.625 (41.3) |
| 32*         | 1.187 (30.1) | 1.572 (39.9) | 2.969 (75.4) | 2.755 (70.0) | 1.125 (28.6) | 1.875 (47.6) |
| 40*         | 1.125 (28.6) | 1.572 (39.9) | 3.531 (89.7) | 3.255 (82.7) | 1.469 (37.3) | 2.375 (60.3) |

\* Not available in Style M clamp.

\*\* Not Applicable Style D