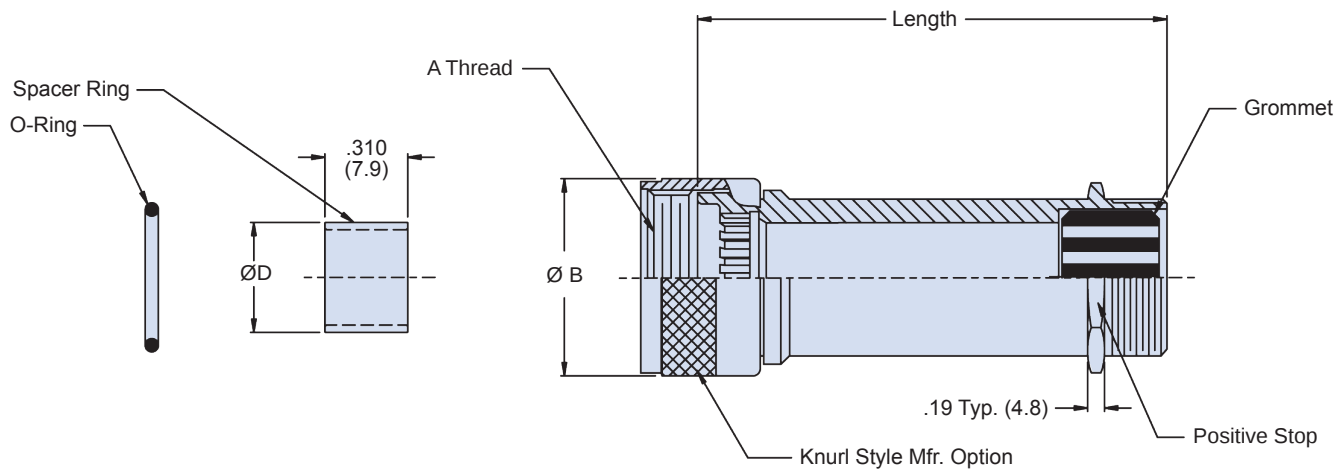


## MIL-PRF-28876 Fiber-Con backshell

### How To Order

**Product Series**
**189**
**Material/Finish**  
*(Table II)*
**007**
**NF**
**13**
**T**
**4**
**Basic No.**
**Shell Size**  
*(Table I)*
**Length In 1/2 Inch**  
**Increments**  
*(Example: 4 = 2 Inches)*

**SYM G = Gland Nut**  
**SYM T = Tubing Adapter**  
 Omit for Standard Shrink  
 Boot Adapter



### Material and Finish

Adapters, Coupling Nuts, Ferrule, Compression Nut, Spacer Ring: see table II  
 Grommet: Fluorosilicone  
 O-Ring: Fluorosilicone

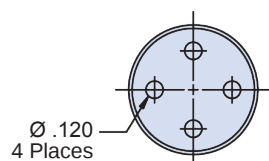
### Notes

Glenair 600 Series Backshell assembly tools are recommended for assembly and installation. Spacer Ring and O-Ring are packaged loose and must be installed with Connector at time of assembly. The Spacer is utilized to retain the Terminus Insert. Standard minimum order is 1.5 inch. Consult factory for shorter length.

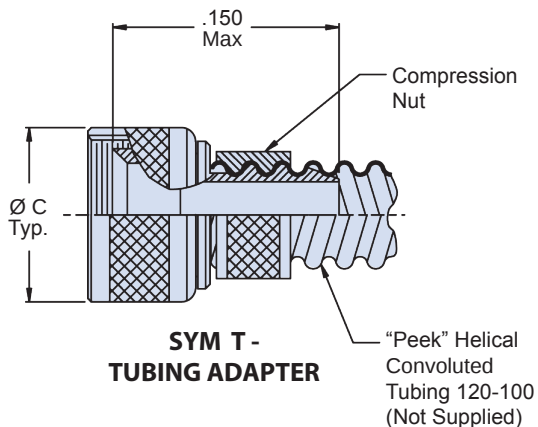
**189-007**  
**Fiber-Con Backshell**  
for MIL-PRF-28876 Connectors



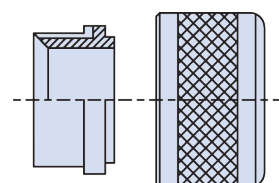
MIL-PRF  
28876



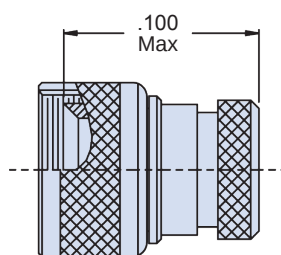
**HOLE PATTERN**  
**SHELL SIZE 13 SHOWN**



**SYM T -  
TUBING ADAPTER**



**SYM G -  
GLAND NUT**



**SHRINK BOOT  
ADAPTER (STD)**

| Table I    |                  |                   |             |             |             |              |              |
|------------|------------------|-------------------|-------------|-------------|-------------|--------------|--------------|
| Shell Size | Designator (Ref) | A Thread Class 2B | B Max       | C Max       | D Max       | Conduit Size | No. Of Holes |
| 11         | A                | 3/4-20 UNEF       | 1.03 (26.2) | -           | .41 (10.4)  | 12           | 2            |
| 13         | B                | 7/8-20 UNEF       | 1.14 (29.0) | 1.12 (28.4) | .53 (13.5)  | 16           | 4            |
| 15         | C                | 1-20 UNEF         | 1.26 (32.0) | 1.34 (34.0) | .71 (19.0)  | 24           | 8            |
| 23         | F                | 17/16-18 UNEF     | 1.70 (43.2) | 1.66 (42.2) | 1.12 (28.4) | 28           | 31           |

| Table II: Material and Finish |                |                                                                  |
|-------------------------------|----------------|------------------------------------------------------------------|
| Code                          |                | Finish Description                                               |
| M                             | Aluminum Alloy | Electroless Nickel                                               |
| NF                            |                | Cadmium/Olive Drab Over Electroless Nickel (500 hour salt spray) |

Refer to Appendix for material/finish details