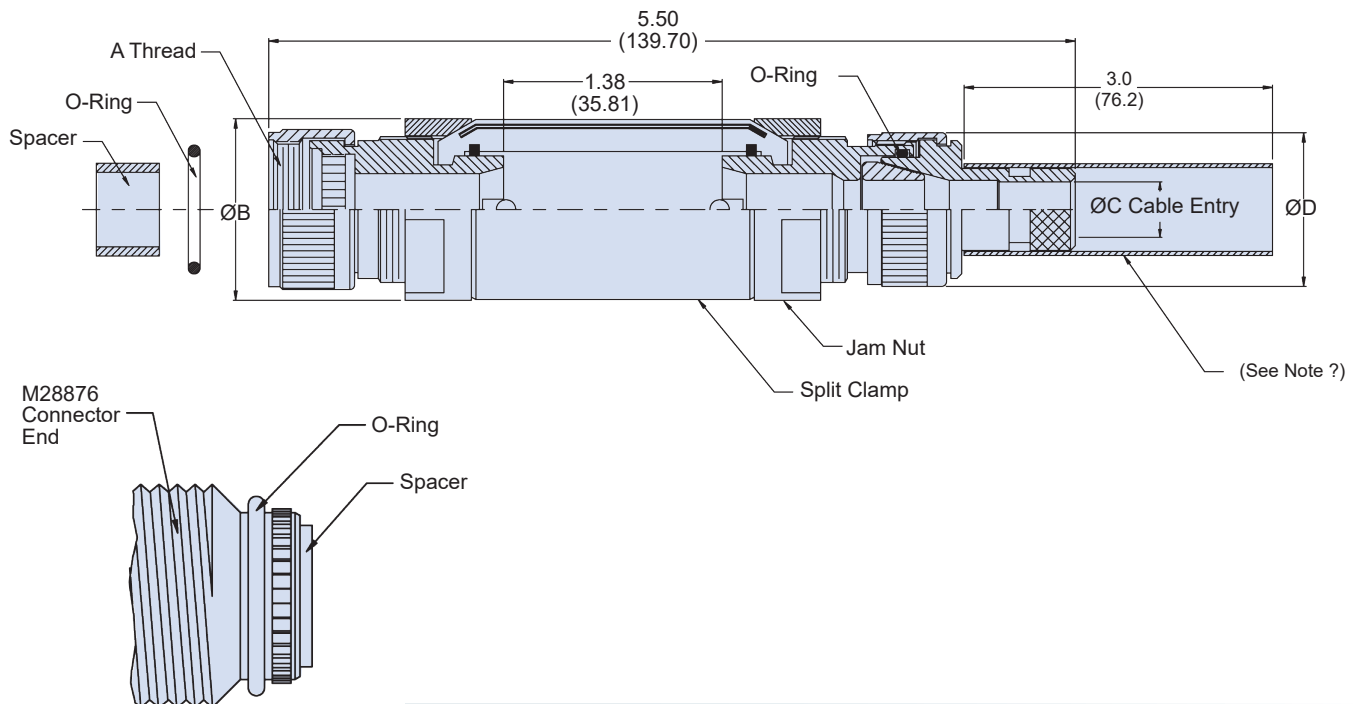


**MIL-PRF-28876 fiber optic backshell**
**How To Order**
**Product Series**
**189**
**Material/Finish (Table I)**
**001**
**NF**
**Angular Function**
*S* = Straight

*R* = 90°

*P* = 45°

**13**
**S**
**Basic No.**
**Shell Size (Table II)**

**Material and Plating**

External Hardware, Spacer, Strain Relief Hardware: see Table I

O-Rings: Fluorosilicone

Shrink Sleeving: Polyolefin

Misc Hardware: Stainless Steel/Passivate

**Notes**

Glenair 600 Series Backshell assembly tools are recommended for assembly and installation; Assembly procedure see GAP014.

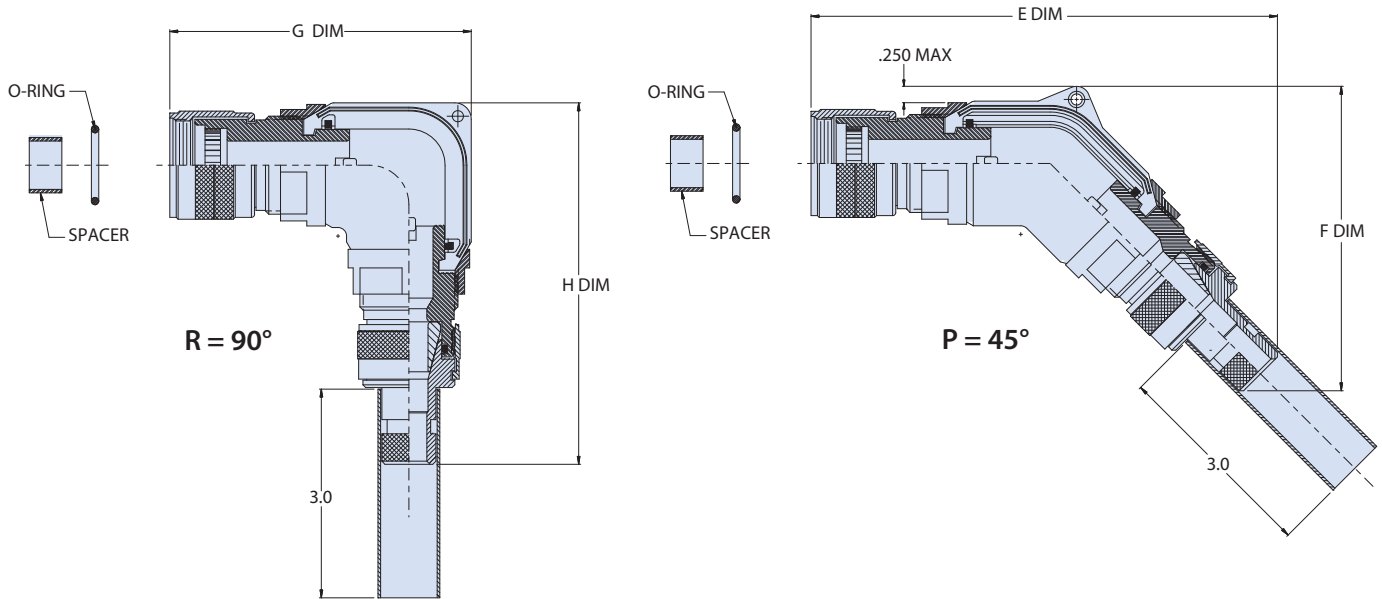
MIL-I-23053/4 Shrink Sleeving, O-Ring and Spacer to be packaged loose in a plastic bag.

Assemble O-Ring and Spacer onto Connector as shown.

189-001  
 Fiber Optic Backshell With Split Clamp  
 MIL-PRF-28876 Environmental



MIL-PRF-28876  
 Connectors



**Table I: Material and Finish**

Code	Material	Finish Description
ME	Aluminum Alloy	Electroless Nickel
NF		Cadmium/Olive Drab Over Electroless Nickel (500 hour salt spray)
TZ		Tin-Zinc

Refer to Appendix for material/finish details

**Table II**

Shell Size	A Thread	ØB Max	ØC Max	ØD Max
13	.875-20 UNEF	1.166 (29.62)	.350 (8.89)	1.166 (29.62)
15	1.00-20 UNEF	1.416 (35.97)	.475 (12.07)	1.416 (35.97)

**Table III**

Shell Size	E Dim	F Dim	G Dim	H Dim
13	4.437 (112.70)	2.897 (73.58)	2.867 (72.82)	3.439 (87.35)
15	4.695 (119.25)	3.173 (80.59)	3.120 (79.25)	3.673 (93.29)

