

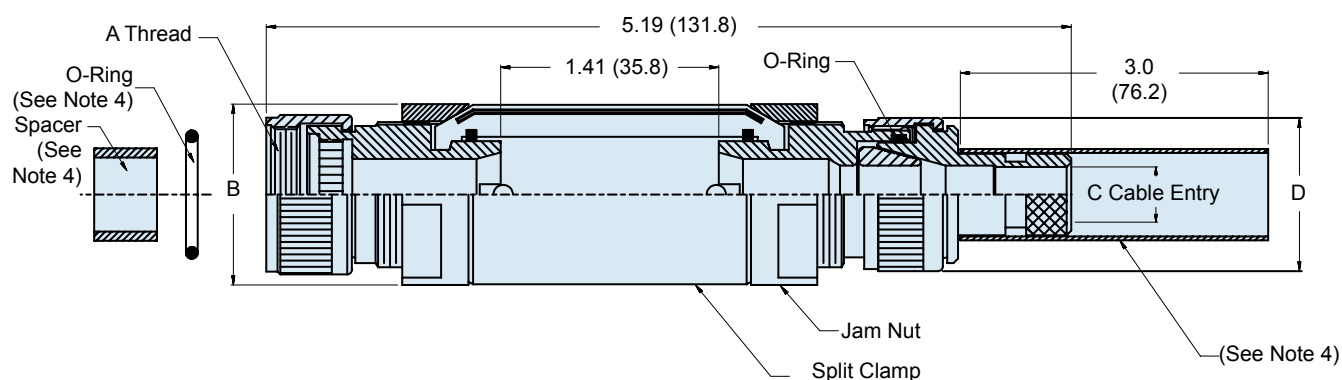
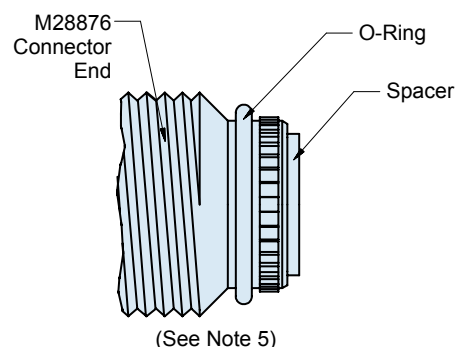


189-001 Fiber Optic Backshell With Split Clamp MIL-PRF-28876 Environmental

189-001 NF 13 S

Product Series — 189-001
Basic Number — NF
Finish Symbol (Table II) — 13
Shell Size (Table I) — S

Angular Function
S = Straight
R = 90°
P = 45°



APPLICATION NOTES

1. Assembly identified with manufacturer's name and P/N, space permitting.
2. Glenair 600 series Backshell assembly tools are recommended for assembly and installation; assembly procedure see GAP014.
3. Material/ Finish:
Adapters, Jam Nut, Ferrule, Coupling Nut, Split Elbows & Spacer- Al Alloy/ See Table I.
O-Rings- Floursilicone/ N.A.
Shrink Sleeveing- Polyolefin/ N.A.
Spacer- Al Alloy/ See Table I.
4. MIL-I-23053/4 Shrink Sleeveing, O-Ring and Spacer to be packaged loose in a plastic bag.
5. Assemble O-Rings and Spacer onto connector as shown.
6. Metric dimensions (mm) are indicated in parentheses.

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TABLE I: SHELL SIZE

Shell Size	A Thread	B Max	C Max	D Max
11	.750 - 20 UNEF	1.166 (29.6)	.335 (8.5)	1.004 (25.5)
13	.875 - 20 UNEF	1.166 (29.6)	.335 (8.5)	1.004 (25.5)
15	1.000 - 20 UNEF	1.418 (36.0)	.455 (11.6)	1.132 (28.8)

TABLE II: FINISH

SYM	MATERIAL	FINISH
NF	Aluminum	Cadmium/Olive Drab over Electroless Nickel (500 Hr. Salt Spray)
B	Aluminum	Cadmium Plate/Olive Drab
M	Aluminum	Electroless Nickel
N	Aluminum	Cadmium Plate/Olive Drab over Nickel