Fiber Storage Units

AFL Fiber Storage Units (FSU) are used to conveniently and safely store an extra length of cable along the support strand for later use. Furnished as pairs (kit contains two Fiber Storage Units and two sets of hanger brackets), these FSU's are constructed from either aluminum with a baked acrylic enamel finish or dielectric polypropylene with a UV inhibitor. All basic hardware for attachment to the support strand is provided. Strand mount support brackets meet Telcordia® specifications. Galvanized strand clamping devices accommodate 1/4" to 7/16" strand and meet ASTM specifications A153 and B695.

Features

- Small profile and side facing channel minimizes ice and leaf loading
- Metal versions feature an all aluminum construction with welded cross members and baked acrylic enamel paint finish with chromate pre-finish per MIL-6-5541-B
- Plastic versions feature thermoplastic polypropylene resin with carbon black UV inhibitor
- Basic hanging hardware (bolts, nuts, washers) and strand clamps all included
- Tie-wrap slots for securing cable from sliding
- Galvanized strand clamps accommodate 1/4" to 7/16" strand

Specifications

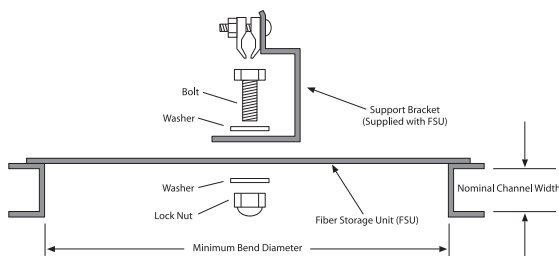| Parameter	Metal (Aluminum)			Dielectric (Plastic)	
	FSU-12	**FSU-16**	**FSU-18**	**FOSP-12-TMK**	**FOSP-17-TMK**
Nom. Channel Width in. (cm)	0.92 (2.34)	1.12 (2.84)	1.75 (4.45)	0.63 (1.59)	0.95 (2.41)
Min. Bend Diameter in. (cm)	12 (30.48)	16 (40.64)	18 (45.72)	12.13 (30.80)	17.5 (44.45)

Ordering Information

Description	Metal (Aluminum)			Dielectric (Plastic)	
	FSU-12	**FSU-16**	**FSU-18**	**FOSP-12-TMK**	**FOSP-17-TMK**
FSU Kit	911108-00	911109-00	911110-00	FA000004	FA000002

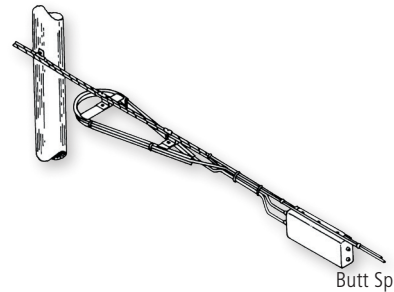Kits contain one pair of either FSU or FOSP and four mount brackets.

Qualifications

Governing Body	Standard Code
ASTM	ASTM A153, ASTM B695
Telcordia	MIL-6-5541-B

Hardware Diagram

Bolt
Washer
Support Bracket (Supplied with FSU)
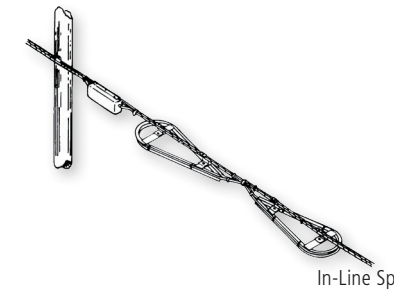Washer
Lock Nut
Fiber Storage Unit (FSU)
Nominal Channel Width
Minimum Bend Diameter

Reserve Cable Storage

Butt Splice

In-Line Splice

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