

Fiber & Cable Accessories, Inc.

Full Product Lines Spec Sheet

Approved for use by all MSO's and
Cable Manufacturers

United States Patent #'s:

5,867,624

6,311,006 B1

6,898,363 B2

7,085,468 B2

OPTI-LOOPTM
Fiber & Cable Accessories Inc.

Product Specification & Planning Notice
Document # 021309-AA4
Issued 1st Quarter 2009

2.D. The Opti-Loop® offers the only patented process for storing ALL DIELECTRIC SELF SUPPORT (ADSS) fiber and is approved and recommended by all ADSS fiber cable manufacturers. There are two new models of ADSS "Direct Attach" units for ADSS cable up to 0.9" OD.

2.D. FEATURES AND BENEFITS:

***Extremely lightweight and compact to minimize stress and ice loading, a major concern in areas where icing can occur.**

***Aesthetically neat and pleasant** - All reserve cable and splice closures are safely and neatly stored aerially.

***Approved for use in both the communication and supply regions of the pole.**

***Can be used with wood, steel, or concrete poles.**

***Figure "8" storage pattern prevents twists in the fiber sheath when stored cable is retrieved for use.**

***No limit on amount of cable that can be stored.**

***All Opti-Loop® ADSS systems come with all the necessary hardware and include the patented pole protection bracket that protects the fiber cable where it passes the pole.**

***The new "Direct Attach" units were designed to be a cost effective, economically priced, extremely installation friendly system. Pre-assembly is less than one minute (4 screws) per pair. The units are then just "hung" on the main run until exact placement is determined and then attached to the fiber using Long Life**

***DYMETEC® Tie Straps. There is no cumbersome assembly around the fiber required.**

2.D. PART NUMBERS FOR ORDERING:

MODEL	L	O.D.	I.D.	X	Y
FOSDA-12-ADSS	17.63"	13.10"	12.00"	0.550"	0.75"
FOSDA-17-ADSS	25.25"	18.94"	17.50"	0.815"	0.95"

DYMETROL DYMETEC® - A (BELLCORE APPROVED)

OUTDOOR WEATHERABLE SUPPORT SYSTEM (DELRIN)

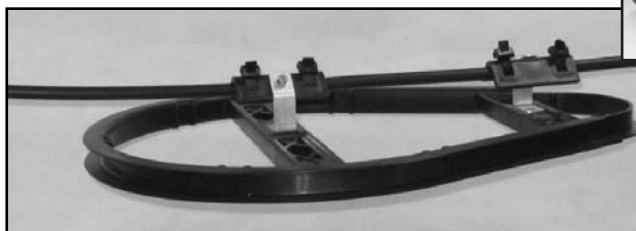
Dymetec A - Acetal 1/2" (Delrin) wide by .050" thick. The 20 year plus outdoor life expectancy allows a unique advantage over any other plastic tie. Acetal has excellent UV resistance plus moisture and chemical resistance. Designed for the communications industry and also suited for hydraulic hose ties. Strap/head kits available.

Operating temperature range -40° to 185°F

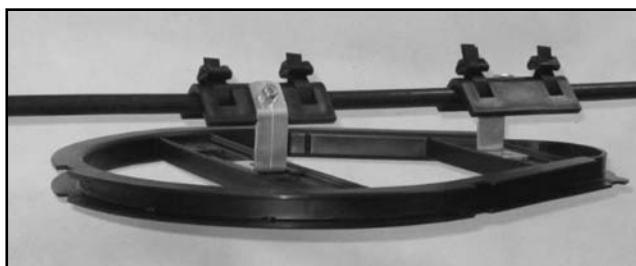
UL Rating: UL94HB

400 Lb. loop breakstrength

FOSDA-17-ADSS



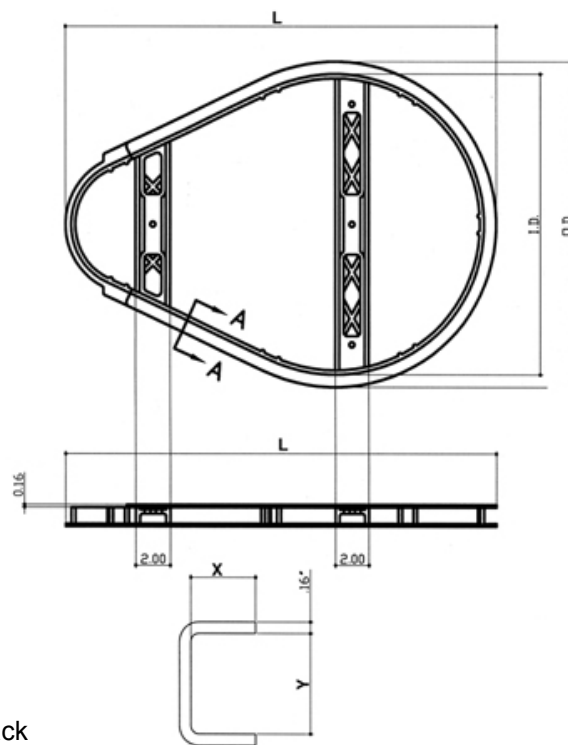
FOSDA-12-ADSS



Each ADSS kit comes with 2 pole protection brackets and are part of the patented ADSS system. The pole protection brackets are absolutely necessary to protect the fiber where it passes the pole.



**Direct Attach
Bracket**



SECTION A-A

2.D. DESIGN FEATURES AND BENEFITS:

***Utilizes self-aligning "Direct Attach" mounting brackets.**

***Requires only one tool for installation.**

***No "fishing" tie wraps through holes or slots.**

***The cut away channel creates a smoother transition to messenger.**

***Fabricated using a high-pressure injection molding process.**

***Made of 20% talc-filled homopolymer polypropylene containing 2% carbon black as a UV inhibitor.**

***25 Year Warranty.**