



**PREFORMED** LINE PRODUCTS  
The connection you can count on.

The same breed in a  
whole new package  
**COYOTE<sup>®</sup> DOME CLOSURES**



- COMMUNICATIONS
- ENERGY
- SPECIAL INDUSTRIES
- SOLAR

**COYOTE<sup>®</sup>**  
FIBER OPTICS



## PLP Fiber Optic Products

# THE COYOTE® DOME CLOSURE

## Evolution of the Breed Continues



Film available at  
www.preformed.com

### Segmented End Plate Design



Break cable port tab(s) off the center end plate section



Install first of the segmented end plates caps over cable



Install remaining cables and end plates caps



6.5" x 22" for Buffer Tube

The COYOTE Dome Closure Family has increased in size! The new 9.5" x 28" High Capacity Dome Closure is available in three different configurations and can also be used with 9.5" Armadillo Stainless shells, further expanding the possibilities to address your network needs. The innovative, segmented end plate design in the new 9.5" diameter offers 7 cable entrance ports capable of accepting cables with a maximum diameter of 1.25" (32 mm). The unique design allows each cable entrance to be accessed without disruption to the surrounding cables. The new end plate accepts the full line of multi-hole grommets designed to ensure the ultimate flexibility and high capacity to meet the demands of ever evolving communication networks.

The COYOTE Dome Closure was built from the ground up using the same craft-friendly fiber management technology that placed the COYOTE family among the most respected and reliable in the industry. Re-entry is quick and requires no special tools or re-entry kits. Both the 6.5" and 9.5" designs are also convertible to closure shells for in-line applications or to provide additional drop capacity. For connectivity solutions, the COYOTE Dome closures are also available in cross-connect configurations. By combining these features with a wide offering of splice trays and accessories, PLP has the ability to address virtually any network design.

The COYOTE Dome Closure is tested in accordance with the demanding requirements of the Telcordia GR-771-CORE specification for all aerial, buried and underground environments. Manufactured in accordance with ISO9001:2000 procedures to assure quality and backed by the experience and field support that PLP has been noted for since 1947.

#### Key Features

- Available Sizes: 6.5" x 17" (17cm x 43cm), 6.5" x 22" (17cm x 56cm), 6.5" x 28" (17cm x 71cm), 9.5" x 28" (24cm x 71cm)
- Patented segmented End Plate design provides independent access to every cable
- 6.5" End Plate: 4 entry ports accepting max cable diameter of 1¼" (32mm)
- 9.5" End Plate: 7 entry ports accepting max cable diameter of 1¼" (32mm)
- Fiber Organizers and End Plates come fully assembled – minimizing the parts to handle
- Simple to use multi hole and single hole grommets provide the ability to support high drop capacities
- No special tools or torque wrenches required for installation
- Collar system allows for quick re-entry
- Tested in accordance to Telcordia GR-771 CORE
- RDUP listed (RUS) for all applications. Contact PLP for further details
- Accepts a wide variety of PLP splice trays
- Patented End Plate Design

#### COYOTE Dome Closure Kits

Part Number	Description
8006944	6.5" x 17" COYOTE Dome for Buffer Tube (Loose Tube)
8006945	6.5" x 17" COYOTE Dome for Unitube (Ribbon)
800012587	6.5" x 17" COYOTE Dome for Unitube (Ribbon) – Expanded Storage
8006988	6.5" x 17" COYOTE Dome Express
800012185	6.5" x 17" COYOTE Dome Cross-Connect (Empty)
8006877	6.5" x 22" COYOTE Dome for Buffer Tube (Loose Tube)
800012606	6.5" x 22" COYOTE Dome for Copper
8006878	6.5" x 22" COYOTE Dome for Unitube (Ribbon)
800012441	6.5" x 22" COYOTE Dome for Unitube (Ribbon) – Expanded Storage
8006946	6.5" x 22" COYOTE Dome Express
800012184	6.5" x 22" COYOTE Dome Cross-Connect (Empty)
8006879	6.5" x 28" COYOTE Inline Dome for Buffer Tube (Loose Tube)
8006880	6.5" x 28" COYOTE Inline Dome for Unitube (Ribbon)
<b>All 6.5" Domes include: (2) 8003701 grommets, internal fiber organizer, cable restraint hardware and (4) hose clamps.</b>	
80061055	9.5" x 28" COYOTE Dome for Buffer Tube (Loose Tube)
80061056	9.5" x 28" COYOTE Dome for Unitube (Ribbon)
80061057	9.5" x 28" COYOTE Dome for High Capacity (Max Tray Count)

**All 9.5" Domes include: (2) 8003692 grommets, (2) 8003693 grommets, internal fiber organizer, cable restraint hardware to support (4) cables, and 4 hose clamps. Kits to support ribbon also include transport tubing.**

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9.5" Dome with Buffer Tube Organizer













9.5" Dome with Transition Tray (Ribbon)



9.5" Dome



9.5" Dome Side Storage Bracket

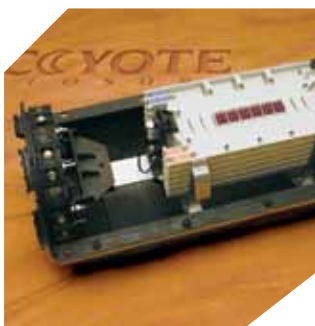
Short Splice Trays for the 17" Dome	6.5" x 17" COYOTE Dome	Long Splice Trays for 22", 28" Dome and In-Line Closures	6.5" x 22" COYOTE Dome	9.5" x 28" COYOTE Dome	6.5" x 28" COYOTE In-Line Dome	9.5" x 28" COYOTE In-Line Dome
	6 Trays 72 Max Splice Count		6 Trays 216 Max Splice Count	PN: 80061055 13 Trays 468 Max	6 Trays 216 Max Splice Count	18 Trays 648 Max Splice Count
Low Profile Tray (12 splice count) Cat. #80807701 (w/splice blocks) or #8001130 (blank)		Low Profile Tray (36 splice count) Cat #8001127 (w/plastic splice blocks) or 80807531 (blank)		PN: 80061056 14 Trays 504 Max		
	4 Trays 48 Max Splice Count		4 Trays 144 Max Splice Count	PN: 80061055 10 Trays 360 Max	4 Trays 144 Max Splice Count	15 Trays 540 Max Splice Count
Standard Tray (12 splice count) Cat #80806033 (w/splice block) or 80806182 (blank)		Standard Tray (36 splice count) Cat #80805514 (w/elastomer splice block), 80805110 (w/rigid slots), or 80805509 (blank)		PN: 80061056 12 Trays 432 Max		
				PN: 80061057 16 Trays 576 Max		
	3 Trays 216 Max Splice Count		3 Trays 432 Max Splice Count	PN: 80061055 7 Trays 1,008 Max	3 Trays 432 Max Splice Count	6 Trays 864 Max Splice Count
Ribbon Tray (72 splice count) Cat # 80807114 (w/splice block) or 80808160 (blank)		Ribbon Tray (144 splice count) Cat # 80805515 (w/elastomer splice blocks), 80805146 (w/rigid slots), or 80805510 (blank)		PN: 80061056 8 Trays 1,152 Max		
				PN: 80061057 10 Trays 1,440 Max		
	3 Tray 120 Max Splice Count <sup>1</sup>		3 Trays 240 Max Splice Count <sup>2</sup>	PN: 80061055 7 Trays 560 Max <sup>2</sup>	3 Trays 240 Max Splice Count <sup>2</sup>	9 Trays 720 Max Splice Count <sup>2</sup>
LITE-GRIP® Short Tray <sup>1</sup> (40 splice count) Cat #LGSTS16 (single fusion)		LITE-GRIP Long Tray <sup>2</sup> (80 splice count) Cat #LGSTS40 (single fusion)		PN: 80061056 8 Trays 640 Max <sup>2</sup>		
				PN: 80061057 10 Trays 800 Max <sup>2</sup>		
	3 Tray 432 Max Splice Count		3 Trays 648 Max Splice Count	PN: 80061055 7 Trays 1,512 Max	3 Trays 648 Max Splice Count	6 Trays 1,296 Max Splice Count
LITE-GRIP Short Tray (144 splice count) Cat # LGSTR144 (mass fusion ribbon)		LITE-GRIP Long Tray (216 splice count) Cat #LGSTR216 (mass fusion ribbon)		PN: 80061056 8 Trays 1,728 Max		
				PN: 80061057 10 Trays 2,160 Max		

<sup>1</sup>Each tray (Cat #LGSTS16) is provided with splice blocks to support 16 single fusion splices. Splice Block Kit (Cat #LG SBS 8-5) is required for each tray to achieve maximum splice count.

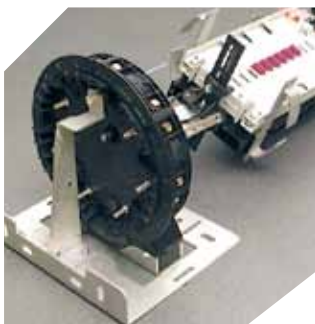
<sup>2</sup>Each tray (Cat. #LGSTS40) is provided with splice blocks to support 40 single fusion splices. Splice Block Kit (Cat #LG SBS8-5) is required for each tray to achieve maximum splice count.



9.5" Dome



Inline application in Armadillo Shells



End Plate Assembly Fixture for 9.5" and 6.5"

### COYOTE® Silicone Grommet Kits

PLP Catalog Number	Cable Range Inches (mm)	Description	Grommets
*8003701	.42 - .60 (10.7 - 15.2) .60 - .85 (15.2 - 21.6)	2-hole grommet	
8003691	.40 - .60 (10.7 - 15.2)	1-hole grommet	
8003692	.60 - .85 (15.2 - 21.6)	1-hole grommet	
8003693	.85 - 1.0 (21.6 - 25.4)	1-hole grommet	
8003694	1.0 - 1.25 (25.4 - 31.6)	1-hole grommet	
8003663	.42 - .60 (10.7 - 15.2)	2-hole grommet	
8003664	.30 - .43 (7.6 - 10.9)	4-hole grommet	
8003665	.125 - .25 (3.2 - 6.4) and Flat Drop	6-hole grommet	
8003676	.42 - .60 (10.7 - 15.2) .125 - .25 (3.2 - 6.4) and Flat Drop	7-hole grommet	
8003677	.125 - .25 (3.3 - 6.4) and Flat Drop	8-hole grommet	
8003796	Flat Drop Only	12-hole grommet	

Note: Grommet Kit contains (1) Grommet, (1) Cable Measure Tape, (2) Silicone Lubricant Packs, (1) Set of Plugs and (1) Glove. \*8003701 is not recommended for the 9.5" Dome Closure.

### Mounting Hardware And Accessory Kits

Part Number	Description
8003681	End Plate Kit – 6.5" Dome
8003839	End Plate Kit – 9.5" Dome
80807383	Hardware Bag for End Plate
80808651	Extended Strength Member Bracket Kit
80808878	Large Strength Member Adapter Kit
80807848	End Plate Gasket – 6.5" Dome
80808426	End Plate Gasket – 9.5" Dome
80808456	End Plate Assembly Fixture – 6.5" or 9.5" Domes
8003702	Pole / Wall Mount Bracket – 6.5" Dome
8003831	Aerial Hanger Bracket – Dome Mount (Strand Mount) – 6.5" Dome
8003707	Swing Arm for Hand Holes – 6.5" Dome
8003835	Universal Mounting Bracket Kit for Hand Holes – 6.5" Dome
8003942	Pole / Wall Mount Bracket – 9.5" Dome
8003941	Aerial Hanger Bracket – End Plate Mount – 9.5" Dome
8003940	Aerial Hanger Bracket – Dome Mount – 9.5" Dome

Maximum splice capacities are calculated by multiplying the maximum tray quantity per closure by the maximum splice capacity per splice tray. Achieving the maximum splice capacity for each closure may require adjustments to the volume of fiber stored within the fiber organizers. Contact a PLP representative to discuss the details of achieving the maximum capacities for your installation.



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