



COYOTE® CLOSURE END PLATE GROMMET

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper size PREFORMED™ product before application.



FIGURE 1 - NOMENCLATURE

1.00 NOMENCLATURE

- 1.01 1. End Plate Grommet
2. Plugs (one provided for each grommet entry)
3. Silicone Sealant (not shown)

2.00 DESCRIPTION

2.01 COYOTE® Closure End Plate Grommets are available to expand the capacity of COYOTE Closure Three-Section End Plates for applications with smaller diameter cables or insulated ground wires. The grommets are designed to provide multiple cable entries for the 7/8" (22 mm) and 3/4" (19 mm) cable entries of the Six Port Three-Section End Plate and for the 1" (25 mm) and 1-1/4" (32 mm) cable entries of the Four Port Three-Section End Plate as shown in the tables below.

Grommets for 7/8" (22 mm) Ports (Six Port Three-Section End Plate)			
Catalog Number	Number of Entries	Cable Diameter Range (mm)	Color Code
8003395	1	0.31" - 0.38" (8 - 10)	Green
8003393	2	0.31" - 0.38" (8 - 10)	Green
8003389	3	0.27" - 0.31" (7 - 10)	Red
8003390	3	0.20" - 0.27" (5 - 7)	Blue
8003575	4	0.12" - 0.16" (3 - 4)	Brown

TABLE 1

Grommets for 3/4" (19 mm) Ports (Six Port Three-Section End Plate)			
Catalog Number	Number of Entries	Cable Diameter Range (mm)	Color Code
8003394	1	0.31" - 0.38" (8 - 10)	Green
8003392	2	0.27" - 0.31" (7 - 10)	Red
8003391	3	0.20" - 0.27" (5 - 7)	Blue

TABLE 2

Grommets for 1" (25 mm) Ports (Four Port Three-Section End Plate)			
Catalog Number	Number of Entries	Cable Diameter Range (mm)	Color Code
8003495	1	0.53" - 0.58" (14 - 15)	Grey
8003494	1	0.48" - 0.53" (12 - 14)	Yellow
8003473	1	0.43" - 0.48" (11 - 12)	Lt. Blue
8003399	2	0.38" - 0.43" (10 - 11)	Orange
8003400	3	0.31" - 0.38" (8 - 10)	Green
8003402	3	0.27" - 0.31" (7 - 8)	Red
8003401	4	0.20" - 0.27" (5 - 7)	Blue
8003576	6	0.12" - 0.16" (3 - 4)	Brown

TABLE 3

Grommets for 1-1/4" (32 mm) Ports (Four Port Three-Section End Plate)			
Catalog Number	Number of Entries	Cable Diameter Range (mm)	Color Code
8003498	1	0.53" - 0.58" (14 - 15)	Grey
8003497	1	0.48" - 0.53" (12 - 14)	Yellow
8003496	1	0.43" - 0.48" (11 - 12)	Lt. Blue
8003403	3	0.38" - 0.43" (10 - 11)	Orange
8003404	4	0.31" - 0.38" (8 - 10)	Green
8003406	4	0.27" - 0.31" (7 - 8)	Red
8003405	4	0.20" - 0.27" (5 - 7)	Blue
8003582	10	0.12" - 0.16" (3 - 4)	Brown

TABLE 4

Index

Grommet Measure Tape



2.02 Silicone Sealant material is used to lubricate the grommet and the cables for easy installation.

2.03 Cut-out the Grommet Measure Tape from the front side of this sheet and wrap it around the cable(s) to verify the color code (cable diameter range) of the Grommet to be used. The index line will indicate the color. If the index line falls on the line between colors, either color can be used.

3.00 GROMMET PREPARATION

3.01 Select the entry hole(s) to be used in the grommet and pierce the thin layer of material covering the hole(s) on the one end of the grommet.

3.02 Carefully cut away the thin layer of material.
BE CAREFUL NOT TO CUT INTO THE BODY OF THE GROMMET.

4.00 INSTALL CABLES IN GROMMET

4.01 Apply Silicone Sealant to the inside of the entry hole(s) being used.

4.02 Push each cable through the grommet, starting from the end which had the thin layer of material.

4.03 Push each cable until it extends beyond the other end of the grommet at least 76-3/4" (1.9 m).

4.04 Remove the cable sheath to within 3/4" (19 mm) of the grommet surface for dielectric cables, and 1-1/4" (32 mm) for metallic shielded cables.

4.05 Apply Silicone Sealant to the plugs provided, and push a plug into any unused grommet entry holes, from the open side of the grommet. **DO NOT PUNCTURE THIN LAYER OF MATERIAL.**

5.00 INSTALL GROMMET IN END PLATE

5.01 Prepare the COYOTE Closure End Plate per the COYOTE Closure Application Procedure (SP2822-4). **BE SURE TO APPLY C-CEMENT**

ALONG THE EDGES OF THE ENTRY PORTS BEING USED FOR THE GROMMETS. ALLOW THE C-CEMENT TO DRY.

5.02 Apply Silicone Sealant to outer surface of grommet and press into the selected End Plate port.

5.03 Complete End Plate assembly, per the COYOTE Closure Application Procedure (SP2822-4).

6.00 FUTURE ENTRY

6.01 Remove the plug from the grommet entry hole selected for the future cable entry.

6.02 Carefully pierce and cut away the thin layer of material on the grommet entry hole.

6.03 Apply Silicone Sealant to the inside of the entry hole, and push the cable through the grommet.

7.00 SAFETY CONSIDERATIONS

7.01 This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. Failure to follow these procedures may result in personal injury.

7.02 When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

7.03 For proper performance and personal safety, be sure to select the proper size PREFORMED™ Product before application.

7.04 This product is intended for use by trained technicians only. This product **should not be used** by anyone who is not familiar with, and not trained to use it.

PREFORMED LINE PRODUCTS 

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • www.preformed.com • e-mail: inquiries@preformed.com
SP2868-3