



Fig. 1

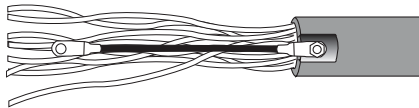


Fig. 2



Fig. 3

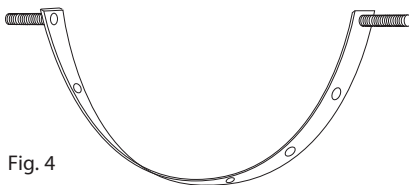


Fig. 4



Fig. 5

Installed ground cable

1. General Product Information

The FOSC 450 ACC closure common ground strap kit lets you bond up to six shielded fiber optic cables in common for external grounding.

2. Kit Contents

- 1 ground strap
- 6 bond wires (may be alligator-clamp or double-eyelet)
- 1 installation instruction sheet

3. Installation Instructions

1. Prepare cables by pulling the internal ripcord of each cable 1" past the sheath ring cut.
- 2a. For bond wires with an eyelet and alligator clamp: Crimp the alligator clamp onto the sheath and armor with pliers. Wrap the crimped clamp and cable jacket with vinyl tape. (Figures 1 and 3)
- 2b. For double-eyelet bond wires: Install "B" bond per locally approved practice. Place one end of the ground wire over the stud on the "B" bond and secure it in place with a nut. Wrap the bond area with vinyl tape if needed. (Figures 2 and 3)
3. Install and secure the cables in the closure base as directed in the FOSC 450 Closure Installation Instructions.
4. Remove all the bolts and nuts from the ground strap except the bolt and nut on each end.
5. Bend the braided ground strap around the bottom of the tray tower, forming an upward-facing curve with the threads of the bolt facing outward (Figure 4).
6. On each side of the tray tower, attach all bond wire eyelets on that side to the bolt at the end of the ground strap.
7. Select a ground cable position on the FOSC 450 closure and attach the ground cable eyelet to one of the unused holes on the ground strap (Figure 5).
8. After installing the closure base, install a ground wire to the external ground stud per locally approved practice.

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