**NOMENCLATURE**

- End Plate Assembly
- End Plate Sealant Strip
- Prep Tape
- Cable R-Sealant
- Hose Clamp (one per Entry Port)
- Cable Entry Plug Spool*
- Bonding Stud Extender
- Cleaning Wipe
- Emery Cloth
- Plastic Glove
- Sealing Washer Halves (four halves for each Entry Port)
- Hex Nut (two)
- Pipe Plug w/stud (Plugs Factory Installed)
- Cable Measure Tape
- Sealing Washer Halves
- Bonding Stud Extender
- Cleaning Wipe
- Emery Cloth
- Plastic Glove
- Cable Measure Tape

**APPLICATION**

1. **Torque Bar**
   - 2 1/8" (54mm)

2. **Between Core and Metallic Shield**
   - Tabbing Shears
   - 1 1/2" (38 mm)
   - Shield Connector (Bottom Half)
   - Between Pair Protector and Metallic Shield
   - Vinyl Tape

3. **Mark**
   - 3" (76 mm)

4. **Mark**
   - 3" (76 mm)

5. **Mark**
   - Use Next Highest Letter if Index Falls on Line

6. **Position Blade in Lid of Cutter to index Letter**
   - Temporarily Position Washer Half in Lid to Verify That Blade is in Center of Groove

* Supplied with 2-port and 3-port End Plate Kits

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**Note:** Be certain there is at least 6 inches (152 mm) of straight, non-stressed cables where the end plate will be applied.
7. Temporary Pin Storage
   Insert Temporary Pin(s) for 1.0 or 2.2
   Temporary Pins
   Base - Front (1.0, 2.2, & 3.4 Washers)
   Insert Temporary Pin for 1.6
   Base - Back (1.6 & 2.8 Washers)

8. Washer Grooves Side Down
   Line Up Index Line on Lid With Tab on Base

9. Index Line
   Tab
   Line Up Index Line on Lid With Tab on Base
   Insert Washer Half Groove Side Down
   Push Down on Lid and Rotate (Clockwise) Slowly

10. Cut Washers at Groove
    NOTE: Cut 4" Washers at Line Adjacent to Pin Hole
    Skip This Step if Washer Halves are Slid Onto Cable.

11. 1 1/2" (38 mm) 3/16" (4.8 mm)
     Mark (Step 1)
     Snap Washer Halves Together After Placing on Cable (Grooves Facing Outward)

12. Prep Tape
    One Wrap Only
    Overlap Slightly and Press Down to Smooth

13. Cut End at Flat Angle
    Wrap R-Sealant Collar Until Slightly Above the Top Edge of the Washers
    Removing Paper Backing as you Work.
    Do Not Pull or Stretch Sealant While Wrapping

14. Index Must Fall Within Shaded Area on Measure Tape
15. If Cable R-Sealant Must be Added, Cut Ends at Opposite Angles and Pinch Together

16. Extend Sealant Strips to tips of ribs

16a. Bottom Section Only

16b. 6.5" & 8" 1-Port

16c. Top of Mid Section

16d. Top of Mid Section

17. Washers Seat in Grooves

18. A. Tighten End Plate Bolt Evenly Until Mating Surfaces are in Contact

18. B. Torque End Plate Bolts to 80 Inch-pounds
SAFETY CONSIDERATIONS

1. 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. CAUTION: FAILURE TO FOLLOW THESE PROCEDURES AND RESTRICTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.

2. This product is intended for the specified application. CAUTION: DO NOT MODIFY THIS PRODUCT UNDER ANY CIRCUMSTANCES.

3. This product is intended for use by trained craftspeople only. This product SHOULD NOT BE USED by anyone who is not familiar with and trained in the use of it.

4. When working in the area of energized lines with this product, EXTRA CARE should be taken to prevent accidental electrical contact.

5. For PROPER PERFORMANCE AND PERSONAL SAFETY be sure to select the proper size PREFORMED™ products before application.

6. PREFORMED™ products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.