

INSTALLATION INSTRUCTIONS

TPS PUSH PLUG LINE STOP Addendum to Tapping Sleeve Installation Instructions

Step 1. Assemble tapping sleeve to conductor pipe according to TPS Tapping Sleeve installation instructions.

Note: Flange is shipped with Set Screws retracted into flange to allow for insertion of completion plug. Socket pipe plugs are installed to provide dirt & debris protection during the tapping operation.

- **Step 2.** Apply NSF-61 Approved Lubricant to inside bore of Flange. (See Fig 1.)
- **Step 3.** Verify Push Plug Completion Plug and O-ring Groove Surface has sufficient NSF-61 approved Lubricant. (See Figure 2)
- **Step 3.** Press the Completion plug into the Tapping Sleeve until in bottoms out on the Flange Ledge (See Fig 3) Note: Completion plug must be held in place until set screws are fully driven in.
- **Step 4.** Remove All Socket Pipe Plugs from the Outer Edge of Flange to access set Screws.
- Step 5. Drive set screw into Set Screw Groove of Completion Plug. (See Fig 4) Once the set screws are Bottomed out, back off each set screw by a ¼ Turn. Set Screws should bottom out after 'X' amount of turns, per Table 1, from the preinstalled position.

TABLE 1	
Completion Plug Size	'X' "Number of complete Turns
4"	5-7
6"	7-9
8"	7-9
10"	6-8
12"	8-10

- **Step 6.** Reinstall Socket Pipe Plugs.
- **Step 7.** Install Ring gasket and debris protection blind flange with included Hardware. <u>Note: Debris protection Blind flange is not working pressure rated.</u>



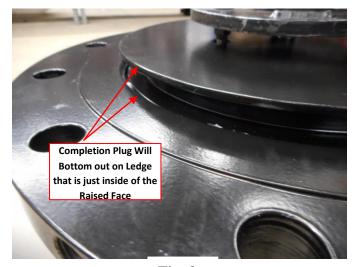


Fig. 3

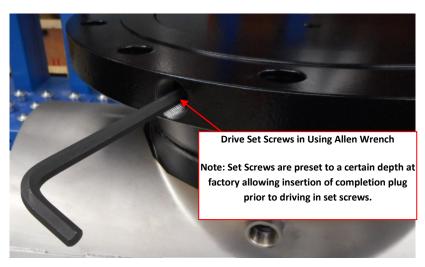


Fig. 4