**INSTALLATION PROCEDURE**

*Note: Refer to LOKRING procedure LP-105 for detailed installation instructions*

**STEP 1:** Cut pipe to within 5° square. Using 120 grit Aluminum oxide abrasive cloth, sand pipe sealing zone in circumferential direction to clean surface and remove scratches. If deep pits or scratches persist, use 60 grit, followed by 120 grit. See procedure LP-105 with specific questions regarding ERW pipe, and proper surface finish.

**Step 2:** Using Multipurpose Gage, verify that pipe OD is correctly sized, and mark pipe ends as shown.

**Special Note:** If LP-105 Lokring Installation Instructions Section on Pipe/Tube End Preparation is adhered to and found not to be effective in removing the Bad Pipe/tube Conditions, an anaerobic pipe/tube thread sealant such as Loctite 567 PST thread sealant may be applied to the pipe/tube surface within the Sealing Zone to enhance the seal. Refer to LP-105 for instructions on applying the PST sealant.

The proper preparation of the outside diameter is the responsibility of the system designer or user.

**STEP 3:** Select and assemble required LOKRING tool. Inspect and cycle tool to assure proper function.

**STEP 4:** Position fitting on “INSTALL” mark, fully engage and actuate tool.

**STEP 5:** Carry out visual checks below to verify successful installation.

- Fitting body protrudes from underneath swage ring
- INSPECT mark partially covered
- Small gap is acceptable
- PST
- INSTALL Mark
- Fitting fully bottomed-out In tool jaws
- D 5º Sealing Zone 1-1/2 D
2. Minimum cut spool length “S” listed is for reverse installation. Spool lengths may be decreased slightly if one fitting end can be pulled up prior to positioning the second end and the reverse position of the tool is used for the installation.