AXOD & E, AX4S, AX4N, 4F50N

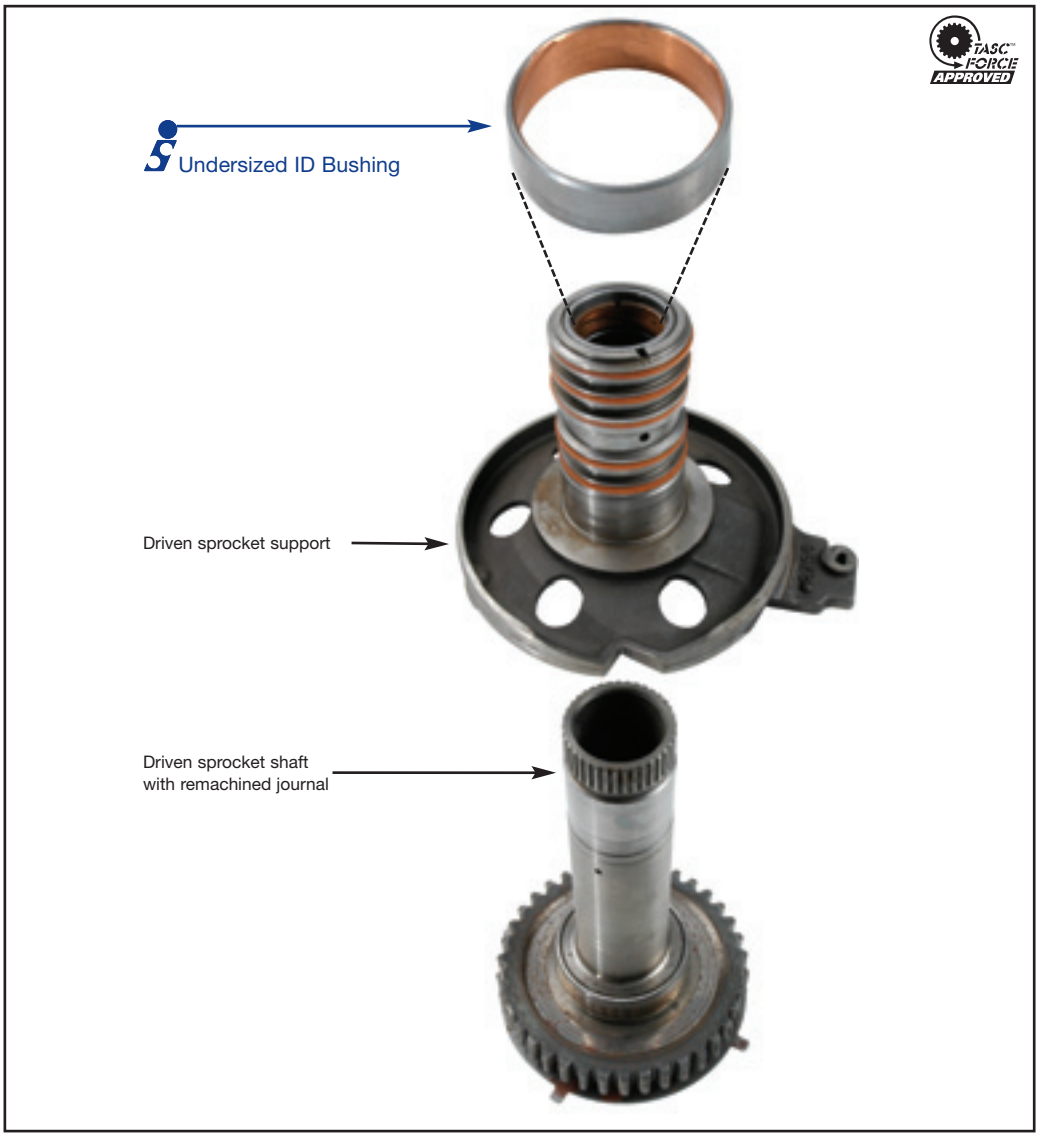
PART NUMBER **96008-01**

Undersized I.D. Driven Sprocket Support Bushing

96008-01

1 Undersized I.D. Precision Bushing

Note: This bushing is only to be used with shafts that have the bushing journal remachined to a smaller diameter.



INSTRUCTION

This bushing is designed for use with a worn shaft that has the journal area remachined to a smaller diameter. Do not machine the ID of the bushing. It is a precision bushing that is designed to work with the shaft diameter listed below.

The worn outer diameter of the bushing journal must be machined to an OD of 1.4925" +/- .0005", with a surface finish of Ra16 or better.

This bushing is designed to be pressed into a driven sprocket shaft with an ID of 1.6332" to 1.6337". Verify driven sprocket shaft I.D. before installing.

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INSTALLATION TOOL

It is highly recommended that you use an installation tool to keep the bushing aligned and to set it to the correct depth. You can machine an installation tool by referring to Figure 1.

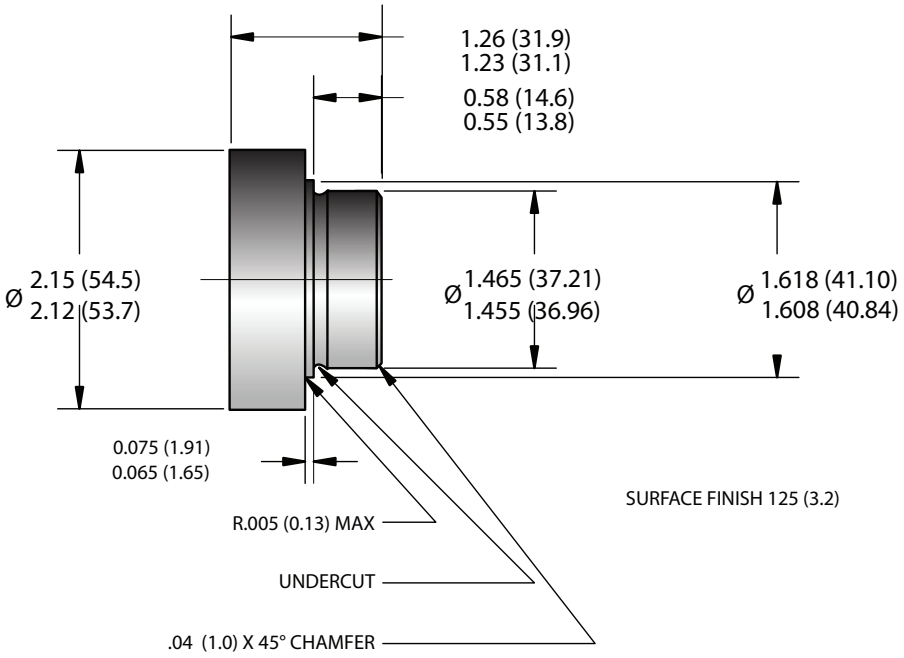

Figure 1

INSTALLATION

1. Remove and discard the OEM bushing.
2. Position the bushing onto the installation tool so that the lube groove channel openings get pressed in first (see Figure 2).
3 Press the bushing into the driven sprocket support until the large flange of the tool bottoms. Remove the tool.
4. Turn or grind the worn driven sprocket shaft's journal to an OD of 1.4925" +/- .0005", with a surface finish of Ra16 or better.
5. Apply Transgel™ to shaft journal before installing in bushing.
6. Check fit between installed bushing to machined shaft.

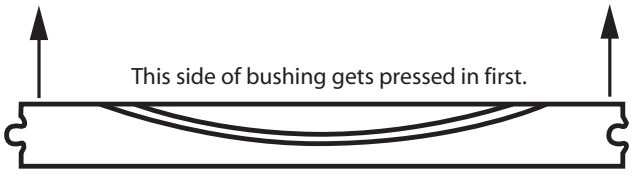

Figure 2