

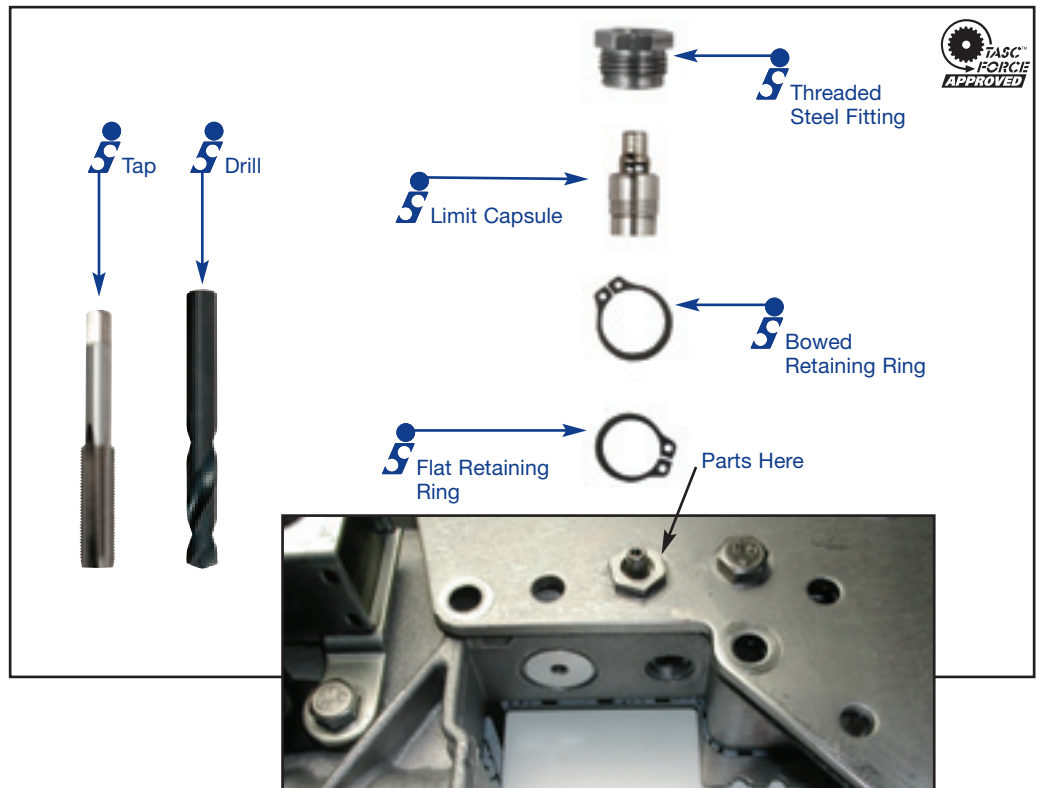
76948-32K

- 1 Limit Capsule
- 1 Threaded Steel Fitting
- 1 Small Retaining Ring
- 1 Bowed Retaining Ring

76948-TL32

- 1 Drill
- 1 Tap

Note: Use of this capsule is especially important if using an oversized pressure regulator valve with the XL3Z-7G383 AB EPC solenoid or if using an aftermarket elevated pressure regulator spring.



DRILLING & TAPPING INSTRUCTIONS:

1. Reference Figures 1 & 2 to mark the centering punch location on the support plate (filter side). The location should be .500" from the edge of the plate, and .620" from the edge of the indicated plate hole.
2. Use assembly lube to locate and hold the gasket onto the lower plate, so that a hole can be properly drilled through it as well.
3. Pre-drill a hole with a 1/8" or centering drill, preferably with a drill press to maintain perpendicularity to the plate.
4. Follow with the enclosed .397" diameter drill.
5. Run a flat file over both sides of the drilled plate to remove burrs prior to tapping.
6. Tap the hole with the enclosed 7/16-28 UNEF tap. A 1/2" drive socket (shorter than the tap) can be used as a guide to ensure perpendicularity to the plate.
7. Resurface the plate again to remove burrs.

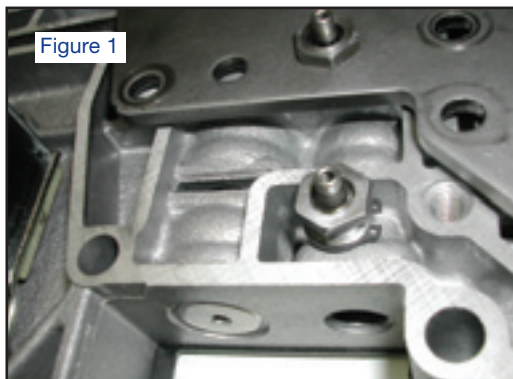


Figure 1

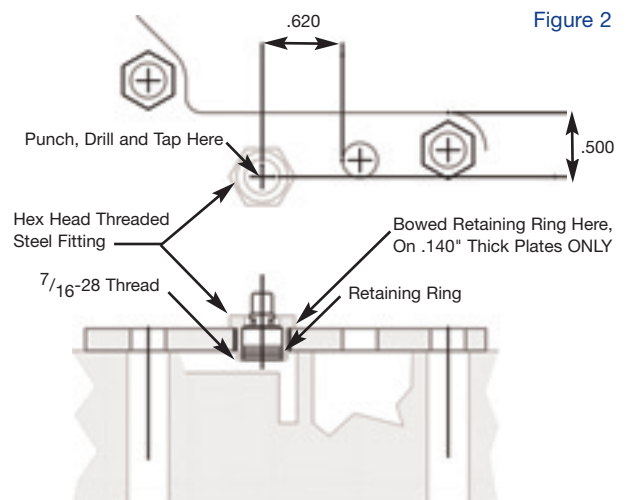
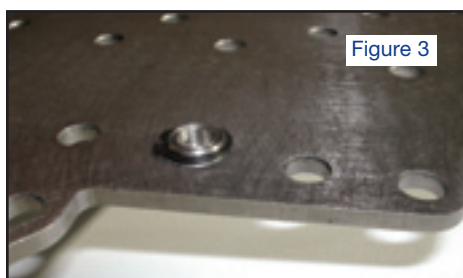


Figure 2

INSTALLATION

Shim and Threaded Steel Fitting:

1. Early plates are .175" thick and will not require the enclosed bowed retaining ring.
2. Late plates are .140" thick and require the bowed retaining ring to shim the threaded steel fitting. The retaining ring should be placed on the steel fitting in the recess between the threads and the bolt hex prior to installing the threaded steel fitting.
3. Use of Loctite® thread sealant (542, 545 or 569) is recommended. Screw in the threaded steel fitting so the hex nut is on the filter side of the plate.
4. Install the external, flat retaining ring with the ears toward the front of the transmission (see Figure 3).



Limit Capsule:

1. Support the plate near the retainer by placing it filter side down over a hole or socket opening.
2. Place the limit capsule into the threaded fitting, nipple end first (toward the filter).
3. Using a press (preferred) or a ball peen hammer, press the center sleeve of the limit capsule into the threaded fitting. The sleeve will stop flush with the fitting when fully compressed.
4. Ensure the gasket and plate assembly sit flush over the casting. Trimming around the gasket relief hole with a razor blade may be necessary to avoid overlap. The assembly must have free movement in the area of the casting, and should not restrict any valve body bolt installation.