Instructions

# **Oversized VSTV Pilot Pressure Valve**



Part No. 33741B-07

## **Tool Kit**

# Part No.

### F-33741

- Reamer
- Reamer Jig
- Guide Pin

NOTE: This tool kit can be used for both 01T (33741B-07) and 01J (33741B-06) VSTV valves. Ensure correct valve is installed into casting being worked on (Figure 1).

Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a selfaligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.

Also Available

**Oversized VSTV Pilot Pressure Valve** 33741B-06

01J



**NOTE:** Before beginning work, verify valve plate is 01T (**Figure 1**).

#### 1. Disassembly

- a. Remove OE retainer, end plug and spring and save for reuse.
- b. Remove and discard OE valve.

#### 2. Bore Reaming

Ream VSTV/pilot pressure bore (for reaming instructions/reamer care,

please visit www.sonnax.com). Sonnax reaming tool kit F-33741B-TL6 and VB-FIX are required for this operation.

#### 3. Installation & Assembly

- a. Ensure all debris has been removed from valve bore and valve body.
- b. Install Sonnax valve, spring stem outward.
- c. Reinstall OE spring and end plug. Secure with OE retainer.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg.



