

### Instructions

# Allison 1000/2000/2400

# **Oversized Main Control Relief Valve**





- Reamer Jig
- Guide Pin

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



#### 1. Disassembly

- a. Remove OE valve train, keeping retainer and spring for reuse.
- b. Discard OE valve.

#### 2. Bore Reaming

Ream control main relief bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-37000-TL19 and VB-FIX are required for this operation.

#### **3. Installation & Assembly**

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax oversized control main relief valve and ensure free, full-stroke movement.
- c. Reinstall OE spring and secure in bore with OE retainer.

### 4. Final Testing

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



