



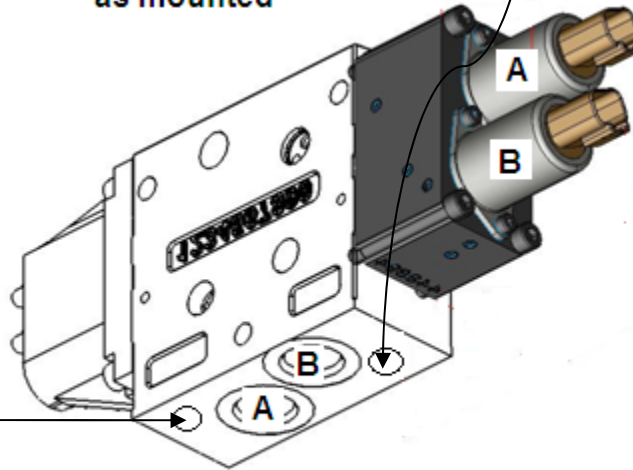
<b>TECH NOTE:</b>	<b>11-004</b>
<b>TITLE:</b>	<b>PVG32 Field Conversion DA to SA</b>
<b>DATE:</b>	<b>01-22-11</b>
<b>REVISION:</b>	<b>1.0</b>

**Description:** this procedure describes the process to field convert a PVG32 (with a shock relief) from a DA (double acting) section to an SA (single acting section).

**Procedure:** To make a double acting section HYDS-a5, e5 or m5 into a single acting function they would need to do the following to make the A port the pressure port:

- 1) Remove the 500 psi shock valve from the A port side auxiliary work port cavity.
- 2) Remove the anti cav poppet from the B port side auxiliary work port cavity
- 3) Install anti-cav poppet back into the A port cavity
- 4) Install only the cap back into the B port side. This leaves them with a 500 psi shock valve left over.
- 5) Install a #10 ORB plug into the B work port (not supplied).

**Top Side of valve  
as mounted**



**Underside of valve shows  
A and B work ports**