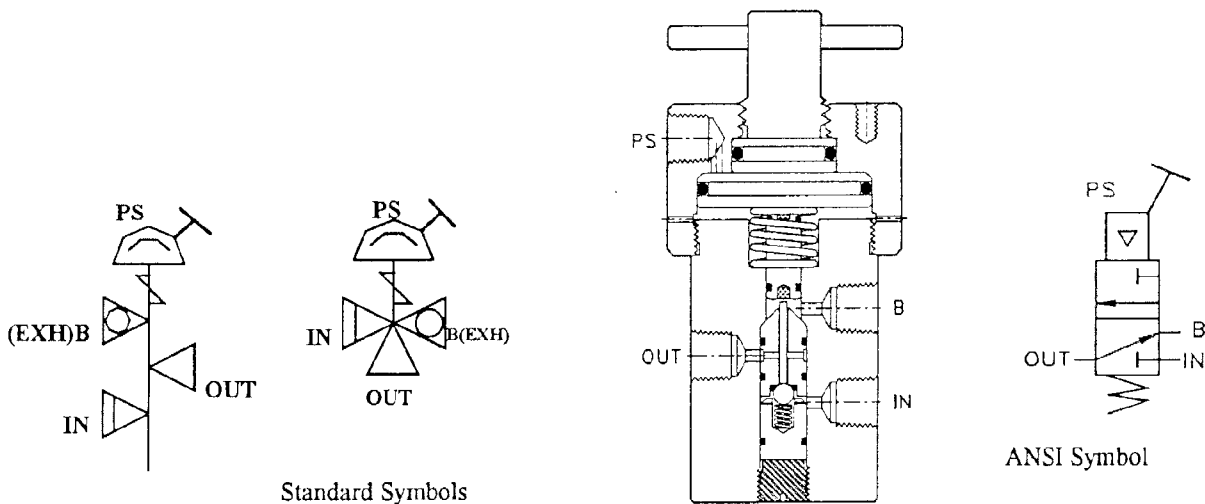


HYDRAULIC VALVE - HLR 7955A

Designed for three way Normally Closed “Block & Bleed”, control circuit operation of **Surface Controlled Sub-Surface Safety Valves (SCSSV)**. This assembly is a two position, three way **Normally Closed**, pilot supply pressure operated, spring return, 10,000 PSI, flow control valve that has a manual operate (By-Pass) Handle. Each On/Off application of Pilot Supply pressure will automatically shift the internal component’s placement. Applying Pilot Supply would automatically pressurize the receiving hydraulic control circuit, for normal operation. The subsequent loss of Pilot Supply pressure reestablishes the original Outlet to Exhaust flow path.

Special Features: Our Upper Seat has dual sealing surfaces. *Once the original seal surface becomes worn, the Upper Seat is simply reinstalled with its second side (new) seal surface positioned for usage.* The HLR 7955A also has a **Ball/Check** assembly that instantly seals the valve’s Inlet upon Pilot Supply pressure loss. *A By-Pass Handle is provided to manually establish the Inlet to Outlet flow path, without the application of Pilot Supply pressure.*

Reason To Use: Three way Normally Closed, “Block & Bleed” hydraulic valve models are generally selected to control the open/close sequence of an individual Surface Controlled Subsurface Safety Valve. In multi well applications, other hydraulic valves in parallel operated control circuits are unaffected by the loss of operating pressure in one control circuit segment.



Characteristics

1. Dimensions: 2.500" Dia. X 5.250" L.
2. Working Pressure:
Control Ports - up to 10,000 PSI.
*Pilot Supply - 250 PSI Max.
3. Connections: 1/4"-18 N.P.T.
4. Material: 316 Stainless Steel
5. Seals: Viton
6. Weight: 4.6 Lb.

Mounting Details: Two (2) 1/4"-20NC Bolt Holes on a 1.750 Inch Bolt Hole Circle.

***See Chart for Minimum Pilot Supply Operating Pressure and Hydraulic Fluid Pressure applied at Inlet for details.**

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