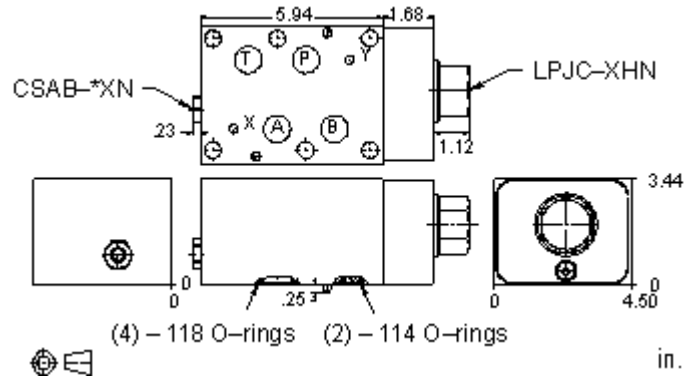


Restrictive pressure compensator with load sense port

**CONFIGURATION**

<b>X</b> Control	Not Adjustable
<b>H</b> Differential Pressure	200 psi (14 bar)
<b>N</b> Seal Material	Buna-N
<b>C</b> Primary Cartridge	C (with LPJC primary cartridge, Normally open, modulating element)
<b>A</b> Port and Material Designation	A Aluminum



This valve assembly consists of a normally-open restrictive style compensator on the P port and a shuttle that senses pressure from the higher of the 2 work ports. Its purpose is to provide a relatively constant pressure drop across the directional valve thus isolating the directional valve spool from high flow forces. This is accomplished by throttling the

supply into the P port. The constant drop creates a pressure compensated flow control out of the directional valve. The shuttle valve has a auxiliary port in the hex body for connection into the load sense system.

**TECHNICAL DATA**

Body Type	Sandwich
Interface	ISO 08
Body Features	Meter in P
Seal Plate Included (see notes)	No
Stack Height	3.44 in.

- NOTES:**
- Seal retainer plate is not required for this assembly.
  - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
  - **Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

**CONFIGURATION OPTIONS**

Model Code Example: YFIBXHNCA

CONTROL	(X) DIFFERENTIAL PRESSURE	(H) SEAL MATERIAL	(N)
<b>X</b> Not Adjustable	<b>H</b> 200 psi (14 bar)	<b>N</b> Buna-N	
L Tuning Adjustment	D 50 psi (3,5 bar)	V Viton	
	F 100 psi (7 bar)		

**PRIMARY CARTRIDGE**

(C)

<b>C</b> C (with LPJC primary cartridge, Normally open, modulating element)
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**INCLUDED COMPONENTS**

Part	Description	Quantity
500-001-114*	O-Ring	2
500-001-121*	O-Ring	4
811-001-002*	Locating Pin	1
A330-006-004*	SAE Plug	1
CSABAXN	Cartridge	1
LPJCXHN	Cartridge - Primary	1