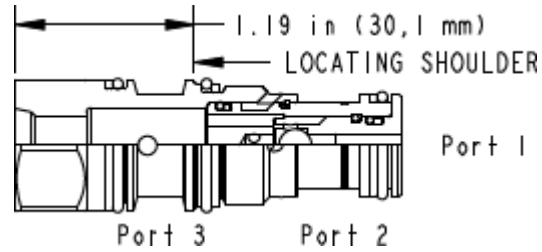


## CONFIGURATION

<b>A</b>	Control	Auxiliary External -4 SAE Port
<b>X</b>	Adjustment Range	-
<b>N</b>	Seal Material	Buna-N
	Material/Coating	



The single ball shuttle connects the higher of two work ports to the signal or common port. The signal is sensed at port 3.

## TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Cavity	T-11A
Series	1
Capacity	2.5 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 drops/min.
Valve Hex Size	7/8 in.
Valve Installation Torque	30 - 35 lbf ft
Model Weight	0.23 lb.
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	EPDM: 990-011-014
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

## OPTION SELECTION EXAMPLE: CSABAXN

CONTROL	(A) ADJUSTMENT RANGE	(X)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
<b>A</b> Auxiliary External -4 SAE Port	<b>X</b> -		<b>N</b> Buna-N		<b>/LH</b> Mild Steel, Zinc-Nickel	
<b>B</b> Auxiliary External 1/4 BSPP Port			<b>E</b> EPDM		<b>/AP</b> Stainless Steel, Passivated	
<b>E</b> External 4-SAE Port, Port 3 blocked			<b>V</b> Viton		Standard Material/Coating	
<b>X</b> Not Adjustable						

### TECHNICAL FEATURES

- Shuttle cartridges feature hardened steel balls and seats for excellent wear characteristics and contamination tolerance.
- The single ball allows for the decay of the pressure signal when both load ports drop to a lower pressure.
- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage the seals.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

### PERFORMANCE CURVES

