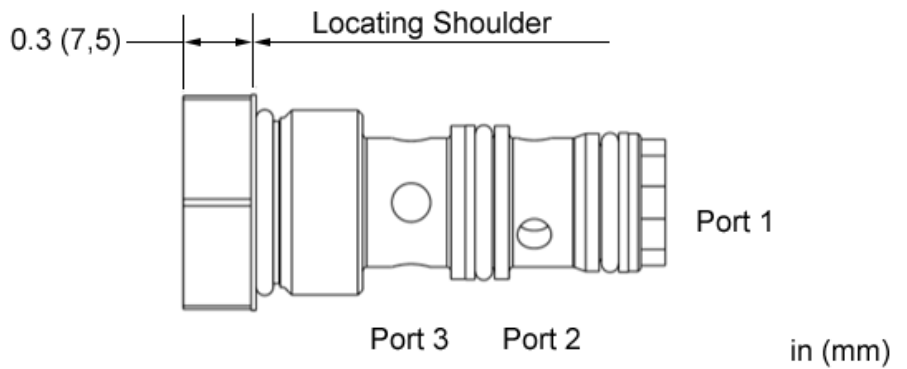
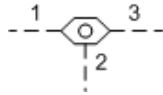




The single ball shuttle connects the higher of two work ports to the signal or common port. The signal is sensed at port 2.

TECHNICAL DATA

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

Cavity	SC-08-03
Series	0C
Capacity	30 L/min.
Maximum Operating Pressure	210 bar
Typical Valve Leakage at 110 SUS (24cSt)	1 drops/min. @3000 psi
Valve Hex Size	22,2 mm
Valve Installation Torque	28 - 31 Nm
Seal kit - Cartridge	Buna: 99C083007

CONFIGURATION OPTIONS

Model Code Example: CSTTXXN

CONTROL	(X)	ADJUSTMENT RANGE	(X)	SEAL MATERIAL	(N)
X Not Adjustable		X -		N Buna-N	

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.
- All ports are rated to a maximum operating pressure of 3000 psi (210 bar).
- The cartridge installation torque of 22 lbf ft (30 Nm) should be respected for best performance.

PERFORMANCE CURVES

CSTT

