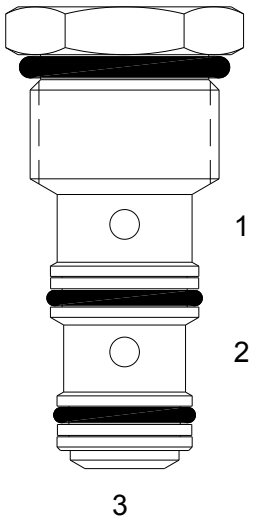
DF-CSB SHUTTLE VALVE



DESCRIPTION

10 size, 7/8-14 thread, “Delta” series, shuttle valve.

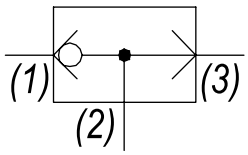
OPERATION

The DF-CSB allows flow from the higher pressure of (1) or (3) to (2). The valve is commonly used as a load sense to direct oil from the pressure side of a bidirectional hydraulic motor to a pressure-released hydraulic brake.

FEATURES

- Hardened parts for long life.
- Industry common cavity.

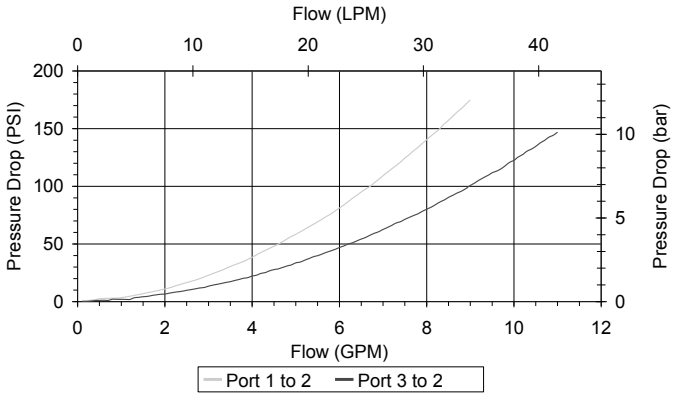
HYDRAULIC SYMBOL



Tangency connections to cavity are not recommended.
Inlet to port (2) is not recommended.
Do not use orifice disk under cartridge valve.

PERFORMANCE

Actual Test Data (Cartridge Only)



VALVE SPECIFICATIONS

Nominal Flow	8 GPM (30 LPM)
Rated Operating Pressure	3500 PSI (241 bar)
Typical Internal Leakage (150 SSU)	1 cu in/min (16 ml/min)
Viscosity Range	36 to 3000 SSU (3 to 647 cSt)
Filtration	ISO 18/16/13
Media Operating Temp. Range	-40° to 250°F (-40° to 120°C)
Weight	.22 lbs (.10 kg)
Operating Fluid Media	General Purpose Hydraulic Fluid
Cartridge Torque Requirements	30 ft-lbs (40.6 Nm)
Cavity	DELTA 3W
Cavity Form Tool (Finishing)	40500001
Seal Kit	21191206

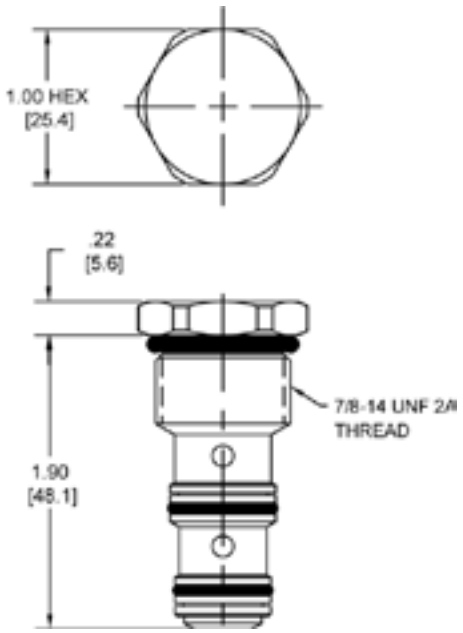
Delta Power Company

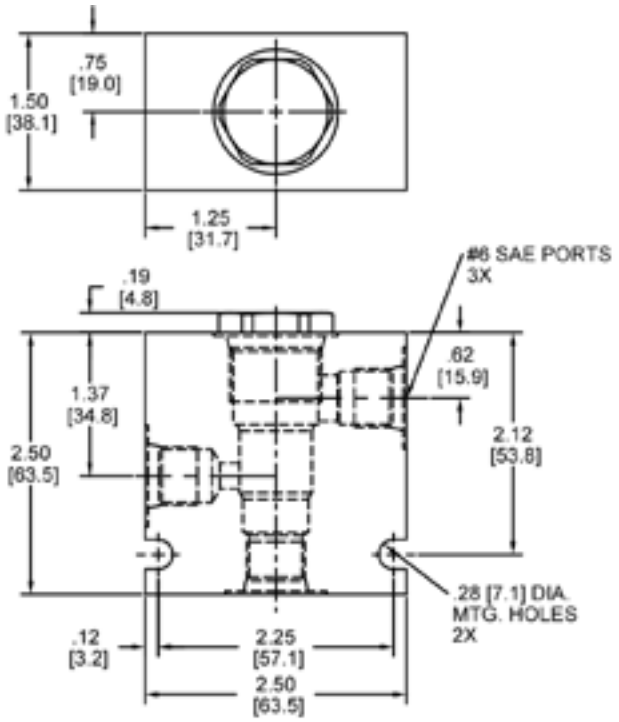
4484 Boeing Drive Rockford, IL 61109 • USA • Phone +1 (815) 397-6628 • Fax +1 (815) 397-2526
mail: delta@delta-power.com • **www.delta-power.com**

TECNORD

Via Malavolti, 36 • 41122 Modena • ITALY • Phone +39 (059) 254895 • Fax +39 (059) 253512
mail: tecnord@tecnord.com • **www.tecnord.com**

DIMENSIONS





Body Weight: .76 lbs (.35 kg)

ORDERING INFORMATION

DF-CSB – _____ **–** _____

OPTIONS		BODIES	
Buna Standard	**00**	**Blank**	Without Body
Viton Standard	**V0**	**N**	1/4” NPTF Ports
		S	#6 SAE Ports

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