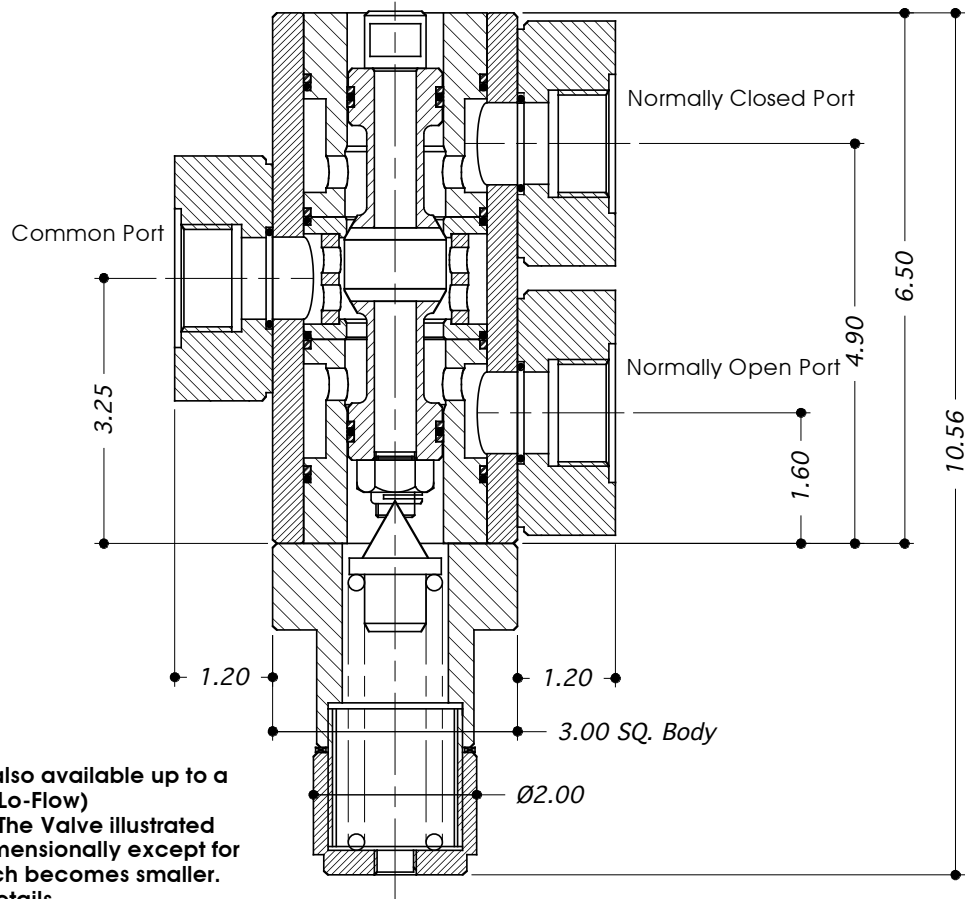
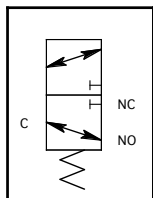


DIRECTIONAL CONTROL VALVE TYPE: 3BHF100 (HI-FLOW)



- 2 POSN / 3 PORTED STAINLESS STEEL (316 / 1.4404) VALVE WITH ACTUATOR OPTIONS.
- BODY MATERIAL OPTION: MILD STEEL - ENP (EN1A / 220M07)
- SUITABLE FOR LIQUID OR GAS USE.
- FITTED WITH "SOFT" SEATS.
- ACTUATION TYPE - SEE SECTION 12.
- ALL DIMENSIONS IN INCHES.

Circuit Symbol



Note:- This Valve is also available up to a Max W.P. of 10K psi (Lo-Flow) Type: "3BLF100-A1". The Valve illustrated remains the same dimensionally except for the internal bore which becomes smaller. Contact factory for details.

TECHNICAL SPECIFICATION		ORDERING EXAMPLE
Material Option (non-std)	C = En1A/220M07 Mild Steel (E.N.P.)	—
Valve Type:	3BHF100	3BHF100
Porting / Connection Options:	P = BSP (Parallel) N = NPT (Taper)	P
Actuator Options	Low Press. Pilot: Types: A2 (80 to 150 psi)	A2
	High Press. Pilot: Types: H0 (800 to 1,600 psi) H1 (1,700 to 3,000 psi)	
	Mechanical: Types: L, DL	
Max. Working Press: Liquid/Gas	3,500 psi	3.5K
Port Size:	1.0"	
Valve Seat Mat'l: Liquid/Gas	Delrin	
Seal Material:	Viton (other materials available by request)	
CV Value:	10	
Dry Weight: (kg)	11.0	
Working Temperature Range:	-10°C to +80°C	