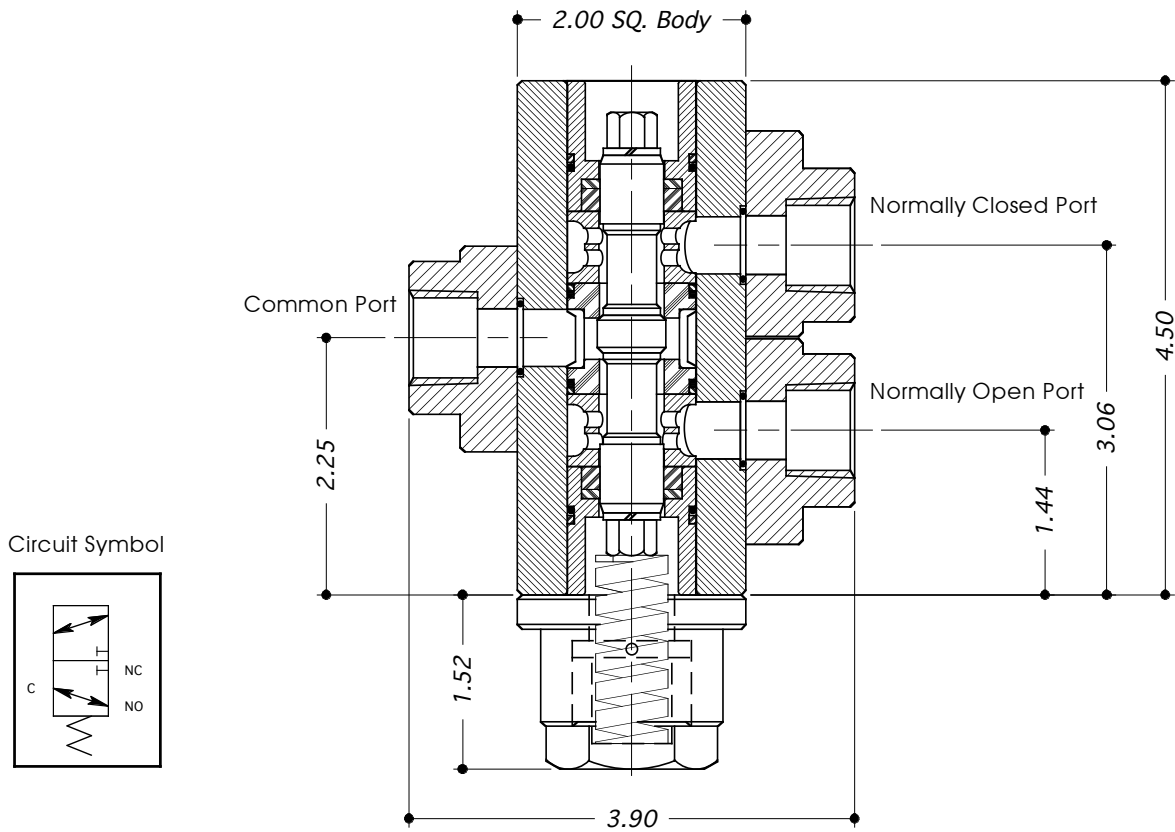


# DIRECTIONAL CONTROL VALVE TYPE: 3B50



- 2 POSN / 3 PORTED STAINLESS STEEL (316 / 1.4404) VALVE WITH ACTUATOR OPTIONS.
- BODY MATERIAL OPTIONS: MILD STEEL - ENP (EN1A / 220M07), ALUM. ALLOY (HE30)
- SUITABLE FOR LIQUID USE.
- FITTED WITH "HARD" SEATS.
- ACTUATION TYPE - SEE SECTION 12 FOR DETAILS.
- ALL DIMENSIONS IN INCHES.



TECHNICAL SPECIFICATION		ORDERING EXAMPLE
Material Option (non-std)	<b>A</b> = Alum. Body (HE30) <b>C</b> = En1A/220M07 Mild Steel (E.N.P.)	—
Valve Type:	<b>3B50</b>	<b>3B50</b>
Porting / Connection Options:	<b>P</b> = BSP (Parallel) <b>N</b> = NPT (Taper) <b>M</b> = Manifold	<b>N</b>
Actuator Options	Low Press. Pilot:    Types: <b>A2</b> ( 60 to 125 psi ), <b>H3</b> ( 85 to 300 psi )	<b>A2</b>
	High Press. Pilot:    Types: <b>H0</b> ( 1,000 to 3,500 psi ), <b>H1</b> ( 3,000 to 10,000 psi )	
	Mechanical:    Types: <b>C0, C1, L, DL</b>	
Max. Working Press: Liquid	<b>10,000 psi</b>	<b>10K</b>
Port Size:	1/2"	
Valve Seat Mat'l: Liquid	Stainless Steel - 316/1.4404	
Seal Material:	Viton (other materials available by request)	
CV Value:	1.59	
Dry Weight: (kg)	4.5	
Working Temperature Range:	-10°C to +120°C	

NOTE:- The 3B50 valve is also available with 3/4" ports (NPT & BSP)    **Ordering Example: 3B50/75.**