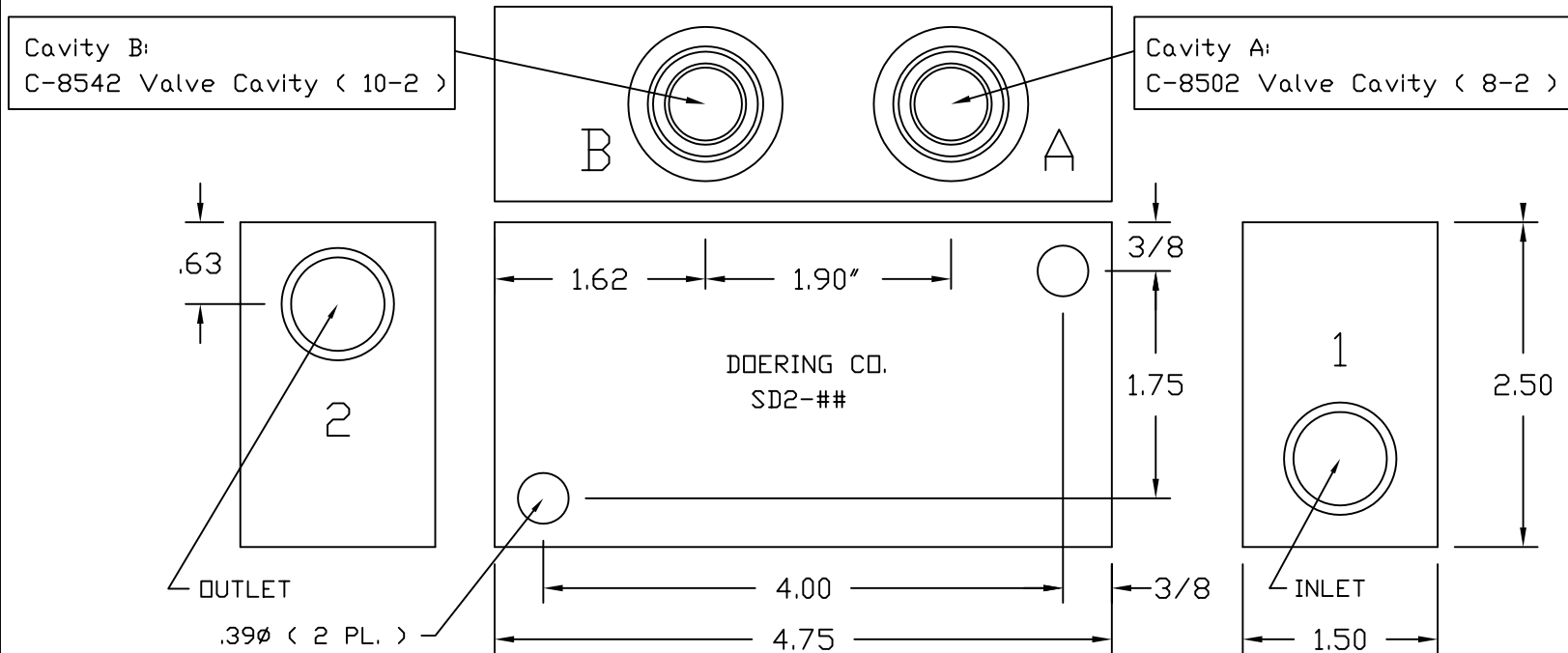


Housing Specifications:

Use No. 1 port for pressure inlet.
 Use No. 2 port for pressure outlet.
 Pressure on port 1 must be greater than
 pressure on port 2.
 Mounting holes: .39Ø (Clearance for 3/8Ø)
 Material: Stainless Steel

Function and Valve installation information:

Pilot Both Valves Simultaneously.
 Cavity A: Install valve for Stage 1 Decompression.
 Stage 1 Valve opens first due to the high ratio.
 Stage 1 Valve installed in Cavity A has the smallest orifice
 and provides the decompression function.
 Cavity B: Install valve for Stage 2, Higher Flow
 Stage 2 Valve opens when system pressure drops to a point
 determined by the pilot ratio. Pilot pressure times the
 ratio determines the approximate system pressure,
 opening point of this valve.



STAINLESS
 ORDER NO:

SD2-2S
 SD2-3S
 SD2-5S
 SD2-6S
 SD2-8S

ALUMINUM
 ORDER NO:

SD2-2
 SD2-3
 SD2-5
 SD2-6
 SD2-8

INLET AND OUTLET PORTS

1/4 NPT
 3/8 NPT
 1/2 NPT
 SAE6 (O-RING PORTS)
 SAE8 (O-RING PORTS)

NOTE: CARTRIDGE VALVES ORDERED SEPARATELY
 SELECT APPROPRIATE VALVES BASED ON RATIO REQUIRED

HOUSING FOR TWO STAGE
 DECOMPRESSION FUNCTION

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