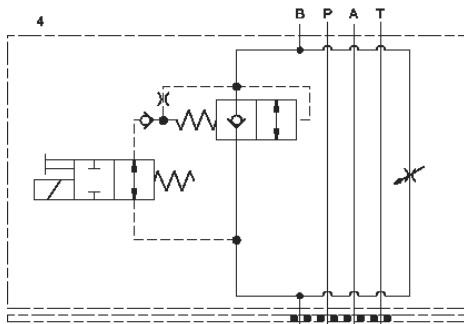
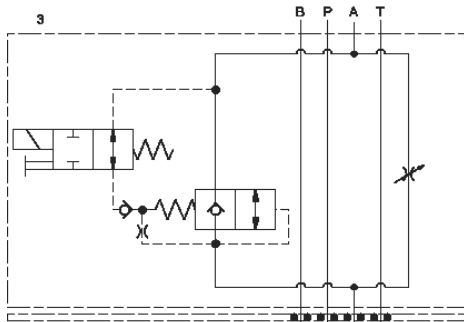


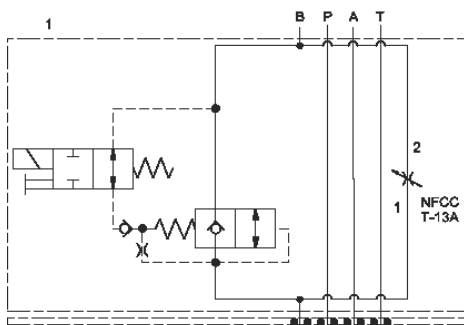
Meter in A Normally Open



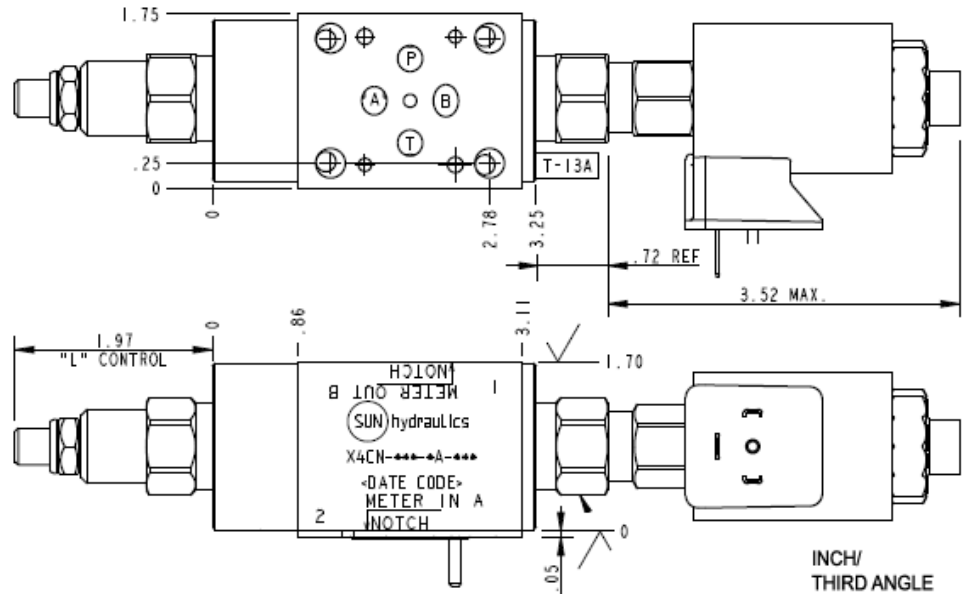
Meter in B Normally Open



Meter out A Normally Open



Meter out B Normally Open



This assembly consists of a needle valve which is a fully-adjustable orifice used to regulate flow. It is infinitely adjustable from fully closed up to the maximum orifice diameter. It is not pressure-compensated. It may be used as flow controls or as shutoff valves. The rapid or feed rate is selected by a solenoid operated (normally open or closed) 2-way, 2-position valve.

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

Body Type	Sandwich
Interface	ISO 03
Body Features	meter in A or B, meter out A or B
Control Flow Range	0 - 7 gpm
Seal Plate Included (see notes)	Yes
Stack Height	1.75 in.

- NOTES:**
- **Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.
 - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

CONFIGURATION OPTIONS

Model Code Example: X4CNLCNFA224

CONTROL	(L) MAXIMUM ORIFICE DIAMETER	(C) SEAL MATERIAL	(N)
L Standard Screw Adjustment	C .19 in. (4,8 mm)	N Buna-N	
H Calibrated Handknob with Detent Lock	D .09 in. (2,3 mm)	V Viton	
K Handknob			

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-012*	O-Ring	4
700-002*	Seal Plate	1
811-001-006*	Pin	1
DFCA8DN	Cartridge	1
DTAFMHN224	Cartridge	1
NFCCLCN	Cartridge - Primary	1