

INCH/
THIRD ANGLE

This sandwich valve assembly provides 2 functions. It relieves from pressure (p) to tank (t) when pressure at port p exceeds the setting of the valve. The solenoid control allows the valve to be vented, dropping the pressure to a minimal level. This assembly is available in both normally open option and normally closed option. The normally open option means the pressure is at a low level until the solenoid is energized. The normally closed option means the pressure is at a high level until the solenoid is energized.

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

Body Type	Sandwich
Interface	ISO 03
Capacity	15 gpm
Body Features	P to T
Seal Plate Included (see notes)	Yes
Stack Height	1.75 in.
Mounting Hole Diameter	.20 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	4

- NOTES:**
- Stack height value in technical data table includes seal retainer plate.
 - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
 - 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.

OPTION SELECTION EXAMPLE: XRCMLANFA224

CONTROL	(L) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(N)
L Standard Screw Adjustment	A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N Buna-N	
C Tamper Resistant - Factory Set	B 50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting	V Viton	
K Handknob	C 150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting		
	D 25 - 800 psi (1,7 - 55 bar), 400 psi (28 bar) Standard Setting		
	E 25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting		
	W 150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting		

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-012*	O-Ring	4
700-002*	Seal Plate	1
811-001-006*	Pin	1
850-004-188*	Plug	1
A330-006-002*	SAE Plug	1
DTAFMHN224	Cartridge	1
RVCALAN	Cartridge - Primary	1

TECHNICAL FEATURES

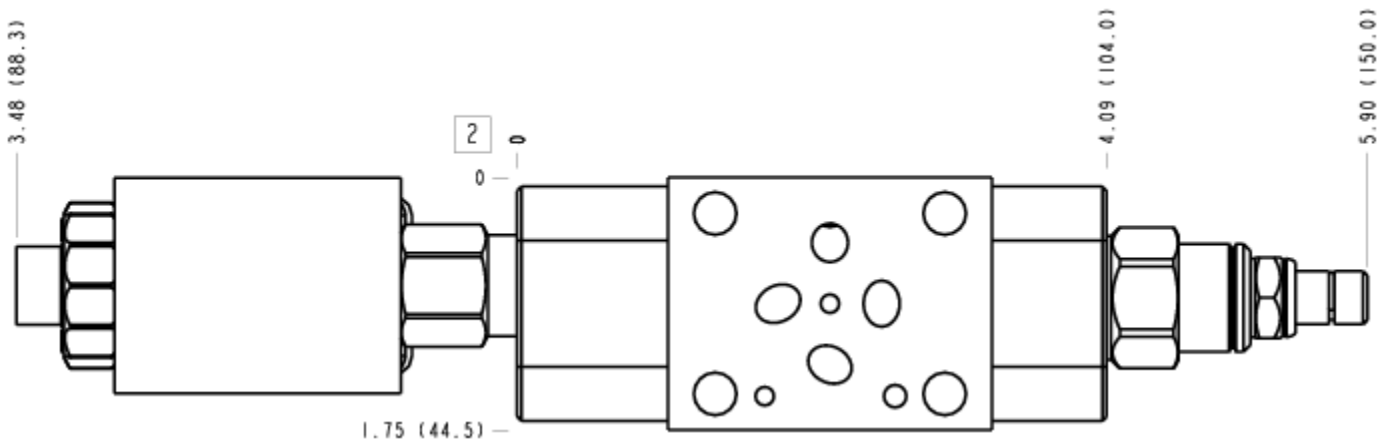
- This assembly is well suited to loading and unloading a pump.
- The nature of a vented relief is that it brings the pressure up in a smooth manner. Unloading is abrupt.
- Now available with FLEx Series solenoid valves. See CONFIGURATION section, SOLENOID DESIGNATION to specify.

MANIFOLD FACES

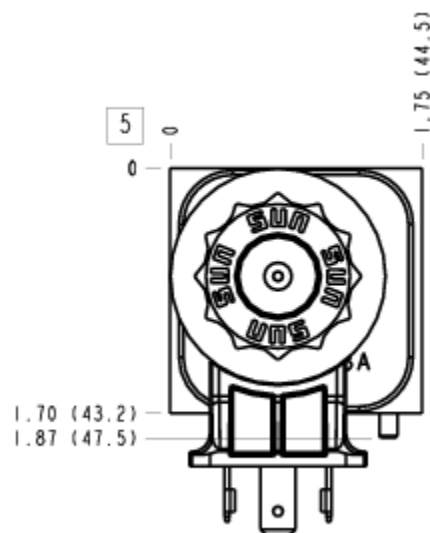
FACE GRID

1	2	3	4
5	6	7	8
9	10	11	12

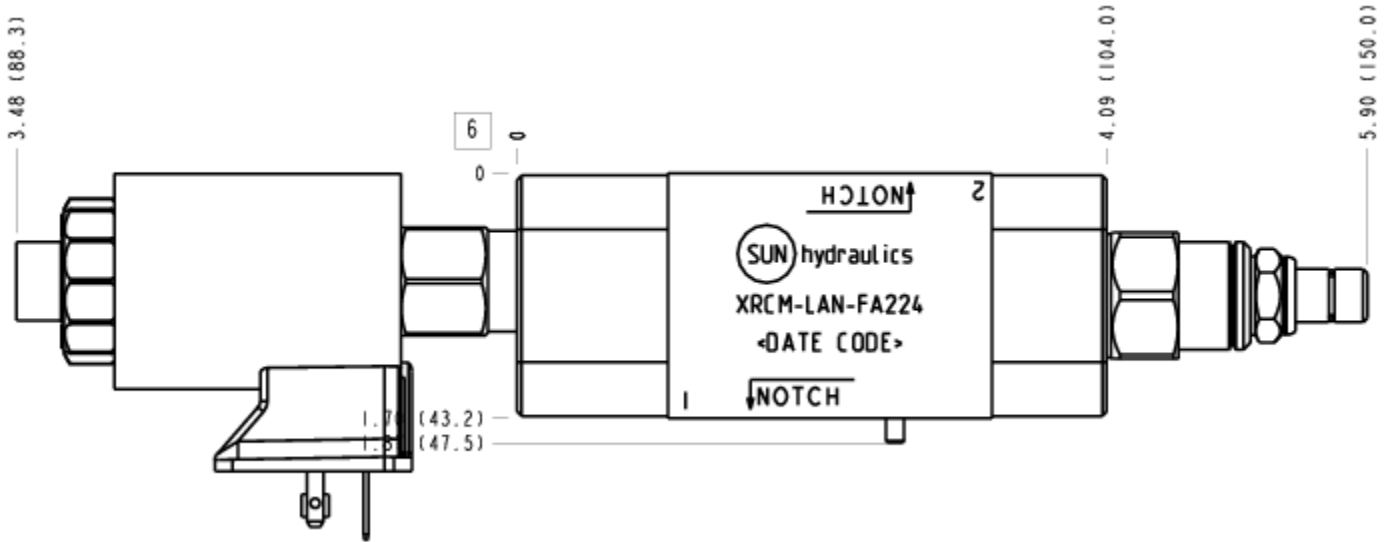
FACE 2



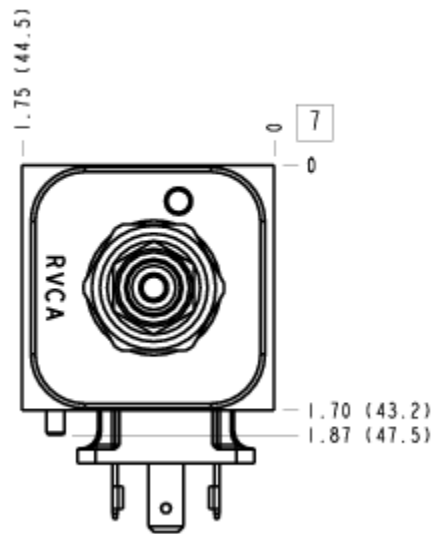
FACE 5



FACE 6



FACE 7



FACE 10

