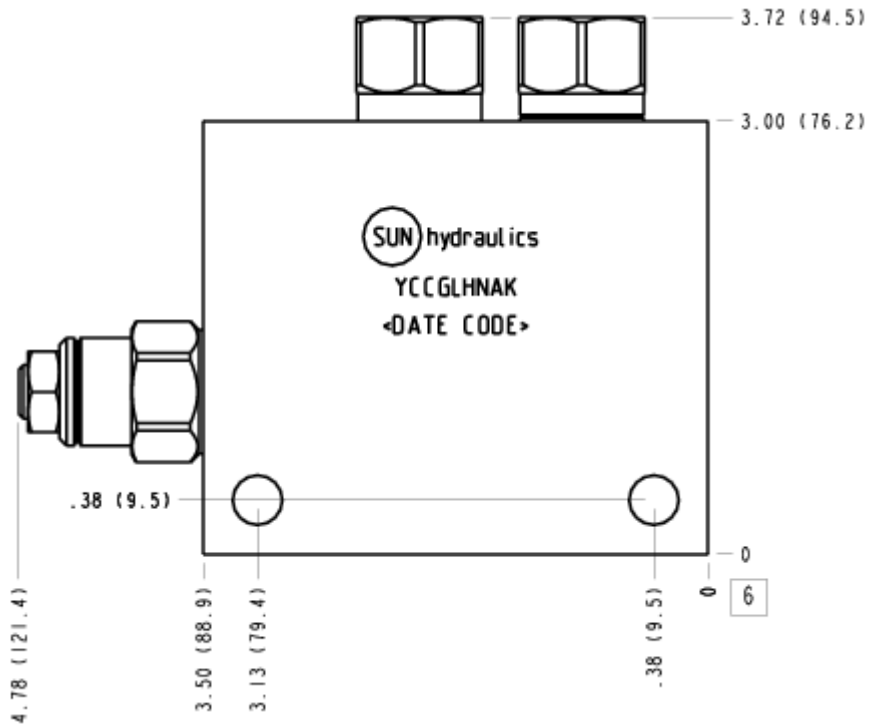


CONFIGURATION

L 控制方式	标准螺钉调节
H 功能设定范围	1000 - 4000 psi 25 psi 单向阀开启 (70 - 280 bar 单向阀开启), 3000 psi (210 bar) 标准设定值
N 密封材料	丁腈橡胶
A Pilot Ratio (4th Letter) of Primary Cartridge	3:1 (with CBCA primary cartridge, 导压比 3:1, 标准型 平衡阀)
K Port and Material Designation	Ports C1,C2,V1,V2 — SAE 10; Port T — SAE 10; Port S — SAE 6; Aluminum



TECHNICAL DATA

阀块类型	管式安装	NOTE: DATA MAY VARY BY
通流能力	60 L/min.	
安装孔直径	8.6 mm	
安装孔深度	Through	
安装孔数量	2	

- 注:**
- All SAE o-ring porting per ISO 11926. All NPTF porting per ANSI B1.20.1. All BSPP porting parallel thread.
 - 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: YCCGLHNAK

控制方式	(L) 功能设定范围	(H) 密封材料	(N)
L 标准螺钉调节	H 1000 - 4000 psi 25 psi 单向阀开启 (70 - 280 bar 1.7 bar 单向阀开启), 3000 psi (210 bar) 标准设定值	N 丁腈橡胶	V 氟橡胶

PRIMARY CARTRIDGE (A)

A	3:1 (with CBCA primary cartridge, 导压比 3:1, 标准型 平衡阀)
Y	2:1 (with CBCYX primary cartridge, 固定设定, 导压比 2:1, 标准型 平衡阀)
H	10:1 (with CBCHX primary cartridge, 固定设定, 导压比 10:1, 标准型 平衡阀)
G	4.5:1 (with CBCGX primary cartridge, 固定设定, 导压比 4.5:1, 标准型 平衡阀)
A	3:1 (with CBCAX primary cartridge, 固定设定, 导压比 3:1, 标准型 平衡阀)
Y	2:1 (with CBCY primary cartridge, 导压比 2:1, 标准型 平衡阀)
H	10:1 (with CBCH primary cartridge, 导压比 10:1, 标准型 平衡阀)
G	4.5:1 (with CBCG primary cartridge, 导压比 4.5:1, 标准型 平衡阀)

INCLUDED COMPONENTS

Part	Description	Quantity
260-010*	Seat	1
340-002*	Pipe Plug	1
800-001-070*	Ball	1
CBCALHN	Cartridge - Primary	2
CXCDXAN	Cartridge	2
CXDAXAN	Cartridge	2

TECHNICAL FEATURES

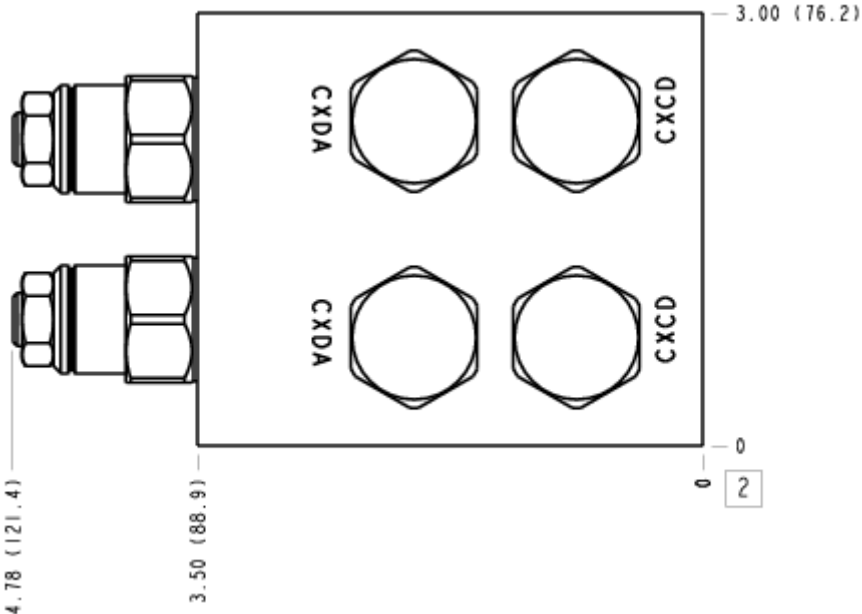
- The counterbalance valves should be set at 1.3 times the maximum load induced pressure.
- The term cushion in the name Cushion Lock is a misnomer. Because the counterbalance valves play a dual role as load controls and work port reliefs they must be set too high to provide any real cushion. Deceleration can only be achieved by ramping down the input flow.
- Low pilot ratio counterbalance valves (3:1 vrs 10:1) may be necessary to generate enough pressure to release a brake.
- Hydraulic motors leak. Therefore a mechanical brake is recommended to positively lock any stopped live load.
- These packages are also available as 3 letter manifolds. Look under counterbalance.

MANIFOLD FACES

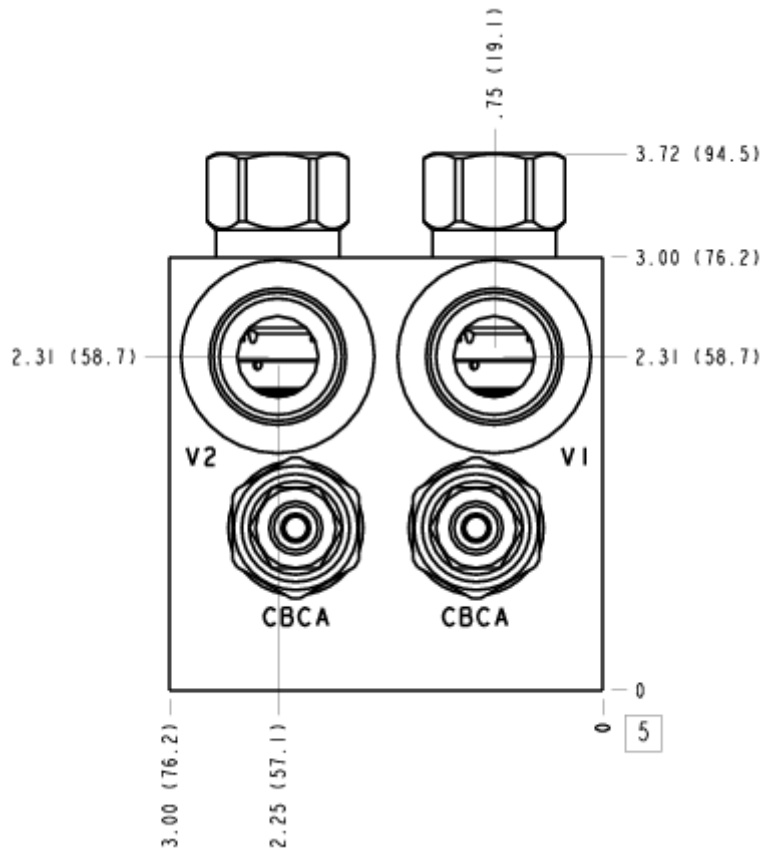
FACE GRID

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

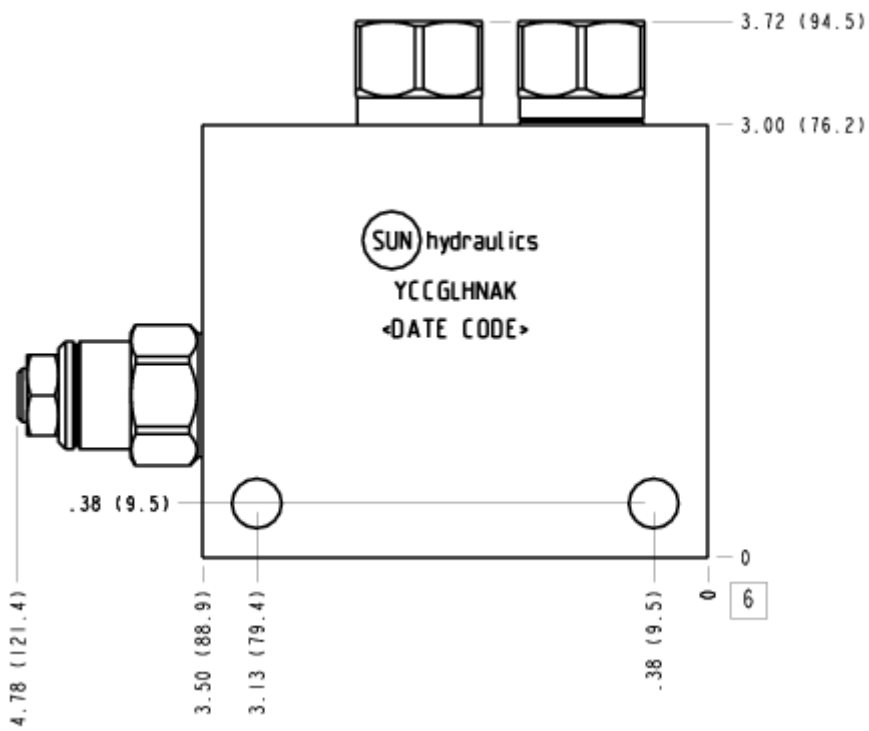
FACE 2



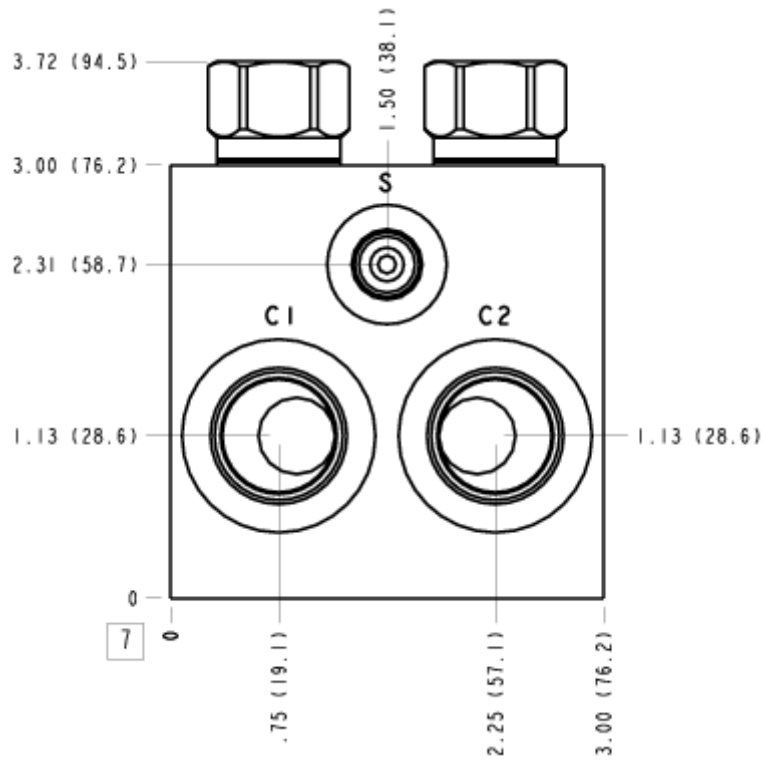
FACE 5



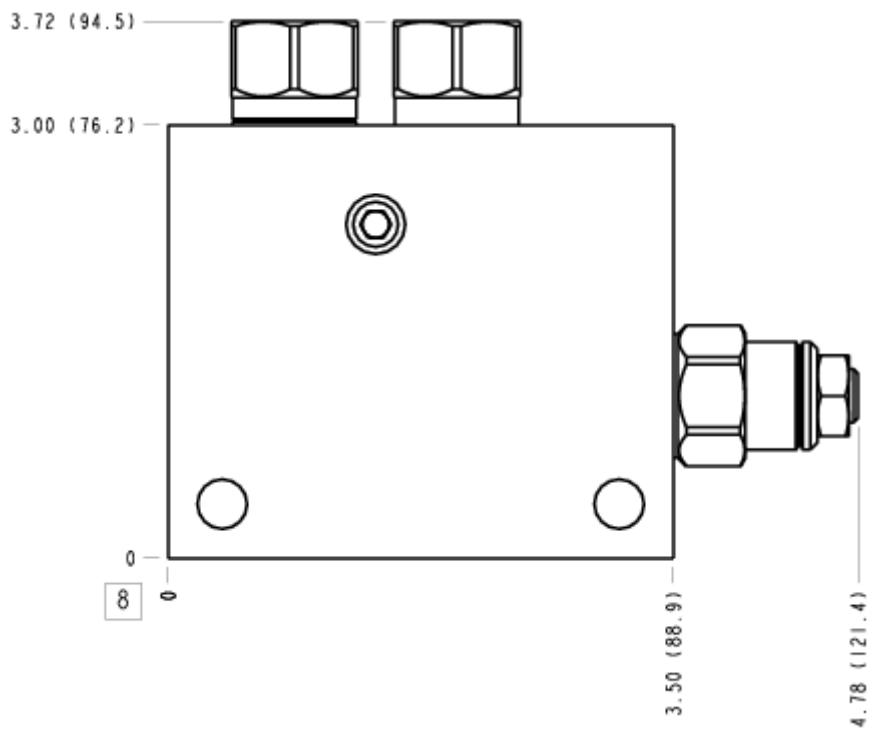
FACE 6



FACE 7



FACE 8



FACE 10

