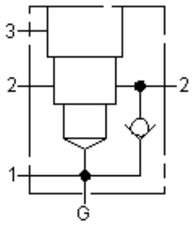
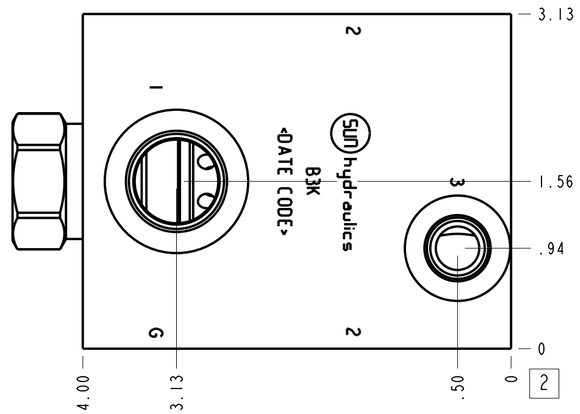
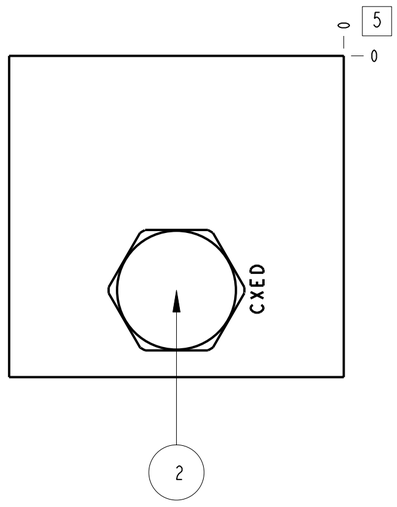
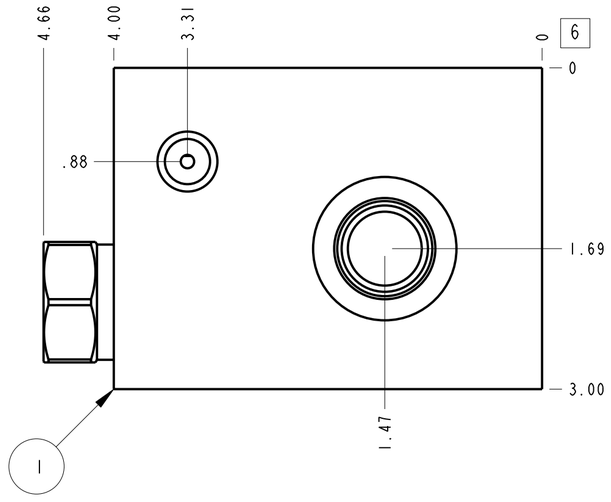
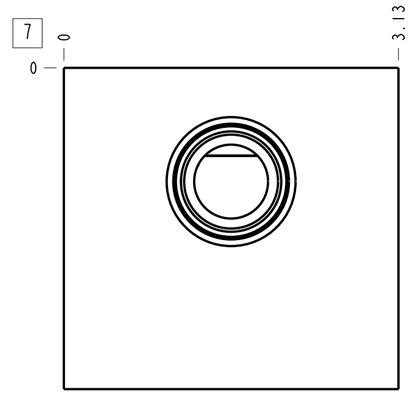


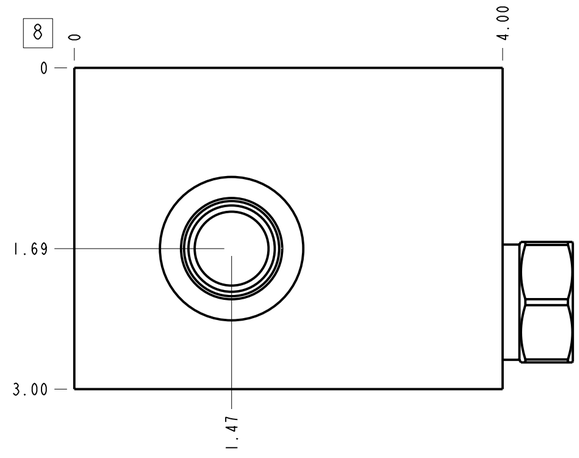
Technical Data	U.S. Units	Metric Units
Cavity	T-2A	
Body Features	Through port 2 with reverse flow check	
Body Type	Line mount	
Interface	None	
Open Cavity Quantity	1	
Weight	3.420 lb.	1,551 kg.
Mounting Hole Thread	.375-16 UNC - 2B in.	
Mounting Hole Depth	.62 in.	15,7 mm
Mounting Hole Quantity	2	
Includes integral cartridge(s)	Yes (see Included Components)	





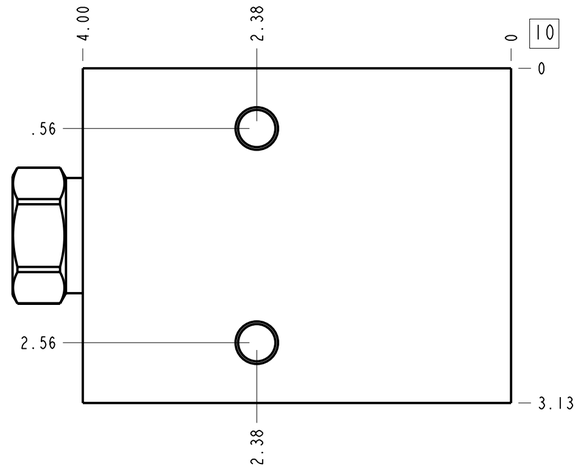






Notes

1. 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.
2. This drawing is for reference only. It is generated by an automated process and does not fall under Sun's document control process.



Port Headings		
Product	Port	Size
B3K	Ports 1 & 2	SAE 10
B3K	Port 3	SAE 6
B3K	Gage Port	1/4" NPTF

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
2	CXED-XCN			CHECK VALVE	1
1	151-158-005		6061-T6 ALUMINUM	BODY	1

MODEL: B3K			ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE	FIRST ANGLE / THIRD ANGLE	
DESCRIPTION: T-2A Line mount Through port 2 with reverse flow check	DATE: Jul-23-26	SCALE: 0.914	DWG SIZE: C	SHEET: 1	sun hydraulics