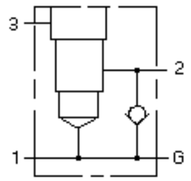
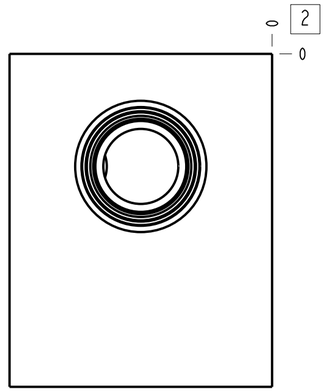
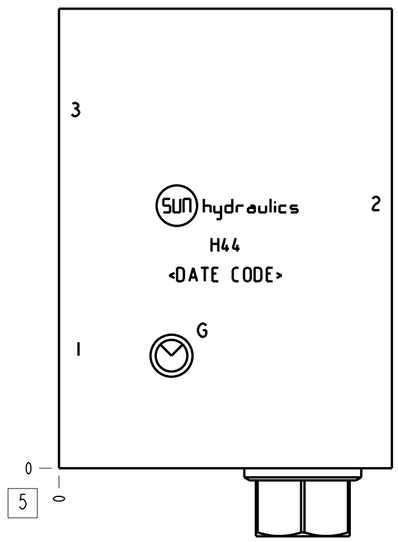
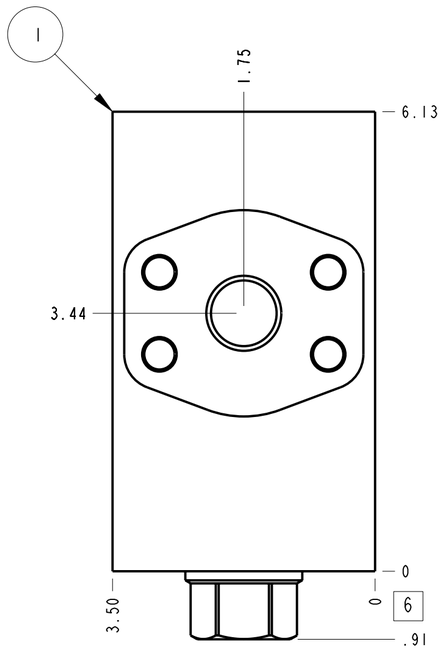
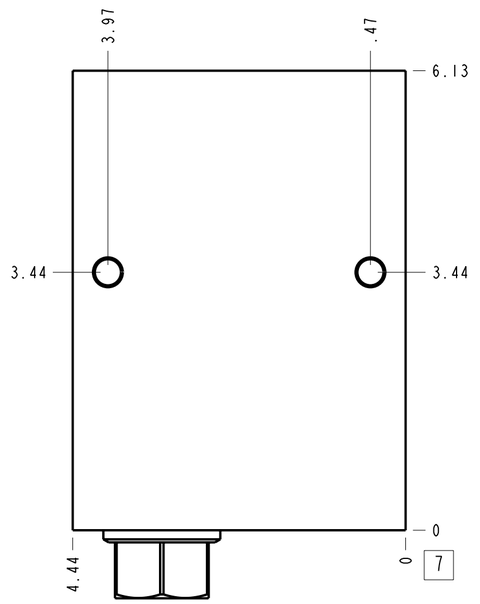


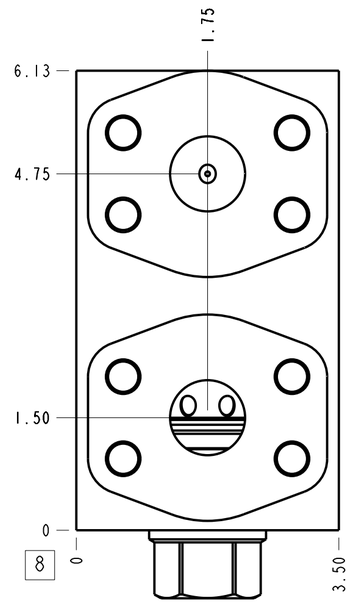
Technical Data	U.S. Units	Metric Units
Cavity	T-17A	
Body Features	Ninety degree with reverse flow check - reducing	
Body Type	Line mount	
Open Cavity Quantity	1	
Weight	8.681 lb.	3,938 kg.
Maximum Operating Pressure - 6061-T651 Aluminum	3000 psi	210 bar
Maximum Operating Pressure - 65-45-12 Ductile Iron	5000 psi	350 bar
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)	





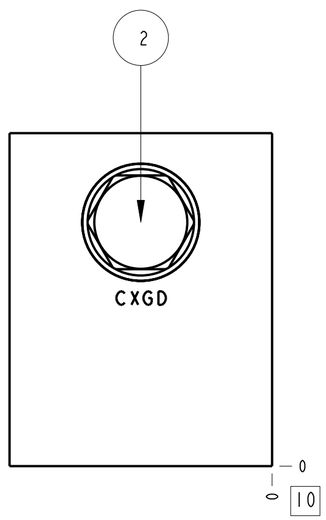






Notes

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. 1.00" SAE Flange mounting hole data: Inch: 7/16-14 UNC x 1.06 (26 9 mm) DP, Metric: M12 x 1,75-6H x 1 06 (26,9 mm) DP
3. 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
H44	Ports 1, 2, 3	1" Code 62
H44	Gage Port	1/4" NPTF

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
2	CXGDXCN			CHECK VALVE	1
1	151-948-001		6061-T6 ALUMINUM	BODY	1

MODEL: H44	ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE		FIRST ANGLE / THIRD ANGLE	
DESCRIPTION: T-17A Line mount (See Technical Data for Body Features)	DATE: Jan-14-26	SCALE: 0.641	DWG SIZE: C	SHEET: 1

sun hydraulics