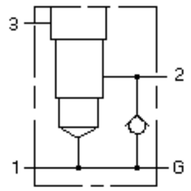
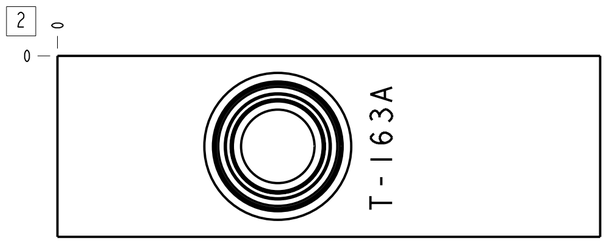
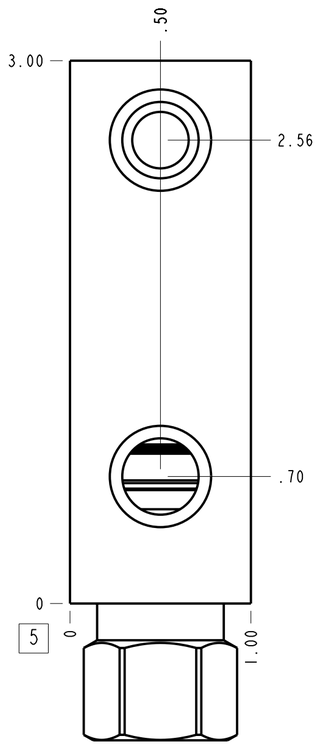
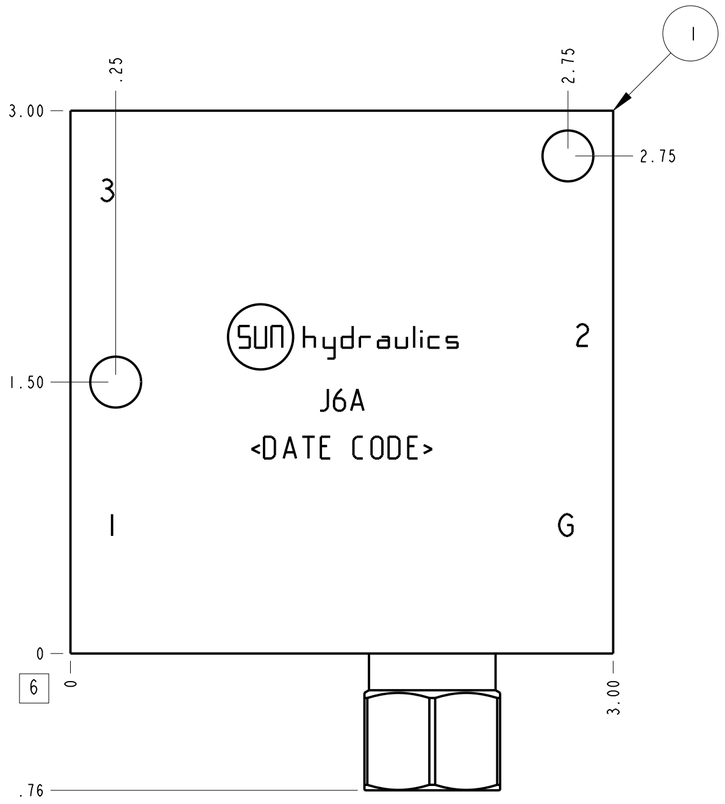
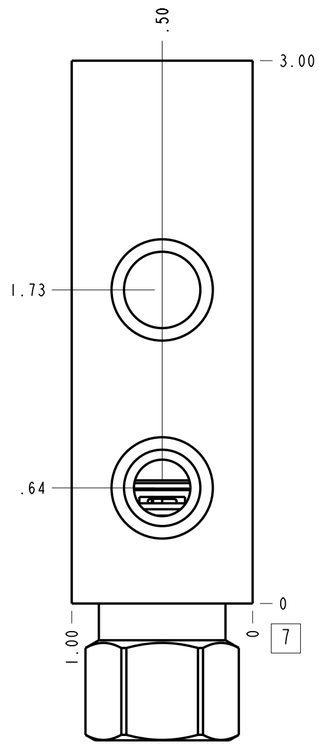


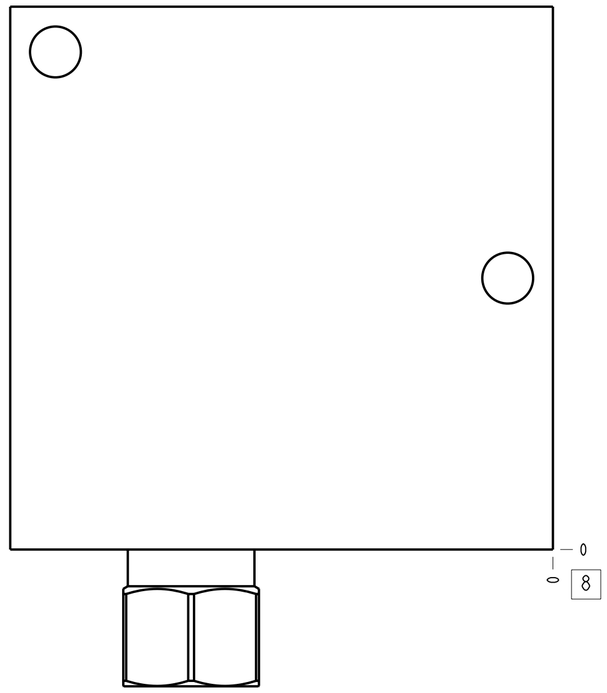
Technical Data	U.S. Units	Metric Units
Cavity	T-163A	
Body Features	Ninety degree with reverse flow check - sequence	
Body Type	Line mount	
Interface	None	
Open Cavity Quantity	1	
Weight	0.832 lb.	0,377 kg.
Mounting Hole Diameter	.28 in.	7,1 mm
Mounting Hole Depth	Through	
Mounting Hole Quantity	2	
Includes integral cartridge(s)	Yes (see Included Components)	

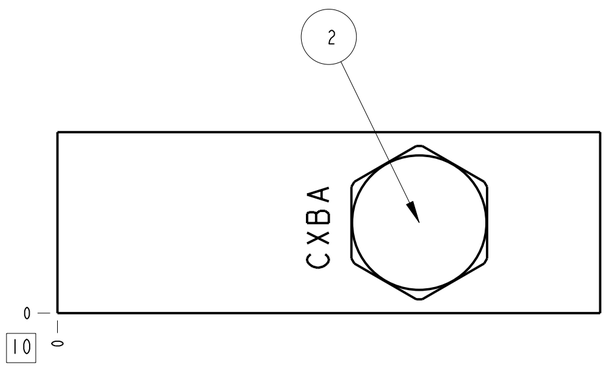












Notes

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
J6A	Ports 1 & 2	1/4" NPTF
J6A	Port 3	1/4" NPTF
J6A	Gage Port	1/4" NPTF

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
2	CXBAXCN			CHECK VALVE	1
1	158-481-001		6061-T6 ALUMINUM	BODY	1

MODEL					
J6A			ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE	FIRST ANGLE / THIRD ANGLE	
DESCRIPTION	DATE	SCALE	DWG SIZE	SHEET	
T-163A Line mount (See Technical Data for Body Features)	Apr-07-26	1.545	C	1	SUN hydraulics®