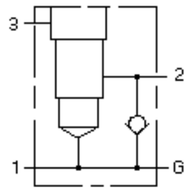
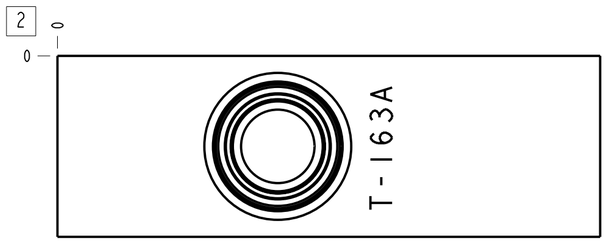
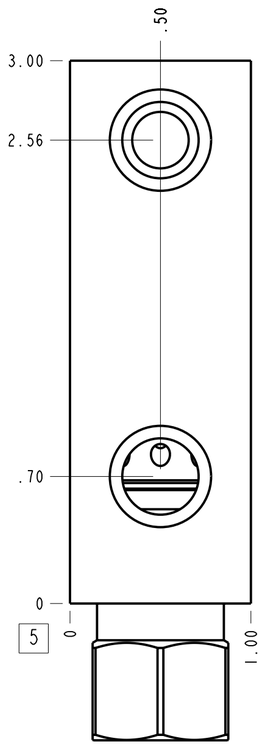
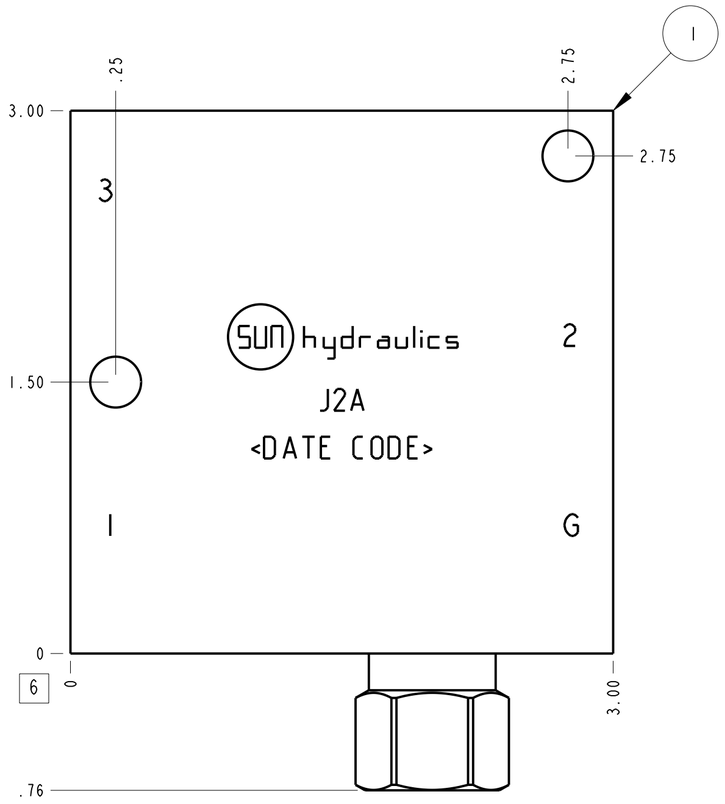
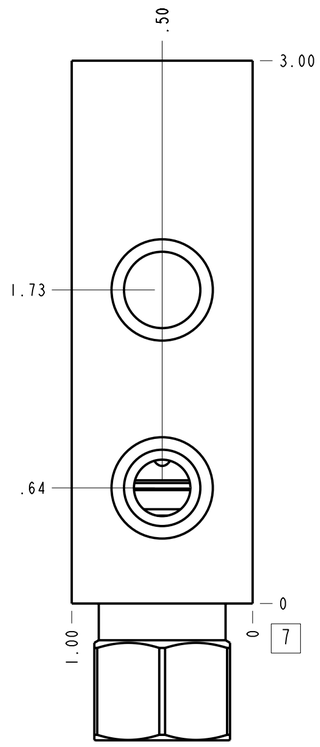


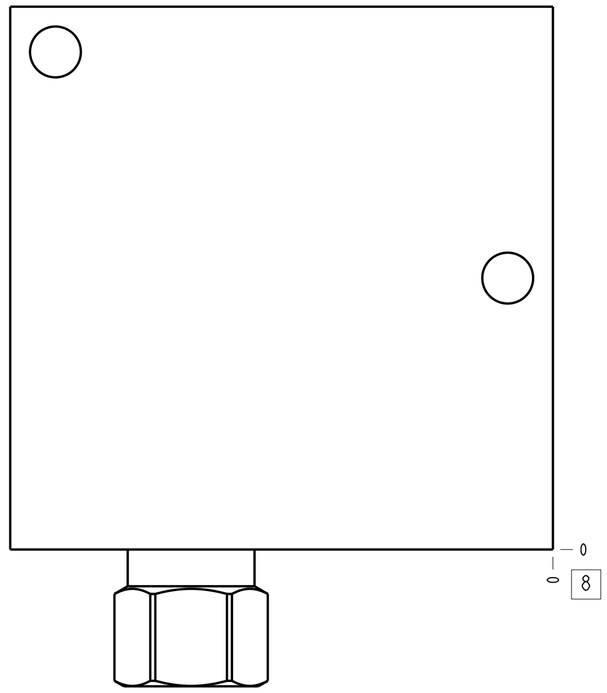
Technical Data	U.S. Units	Metric Units
Cavity	T-163A	
Body Features	Ninety degree with reverse flow check - reducing	
Body Type	Line mount	
Interface	None	
Open Cavity Quantity	1	
Weight	0.831 lb.	0,377 kg.
Mounting Hole Diameter	.28 in.	7,1 mm
Mounting Hole Depth	Through	
Mounting Hole Quantity	2	
Includes integral cartridge(s)	Yes (see Included Components)	





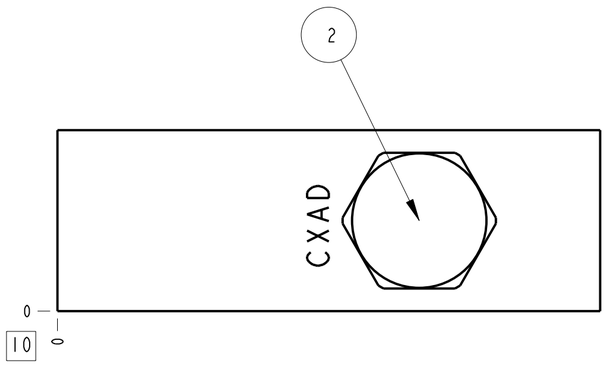






Notes

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
J2A	Ports 1 & 2	1/4" NPTF
J2A	Port 3	1/4" NPTF
J2A	Gage Port	1/4" NPTF

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

MODEL						
J2A			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)	Feb-28-25	1.545	C	1		SUN hydraulics®