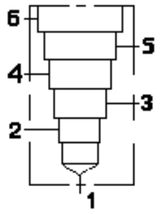
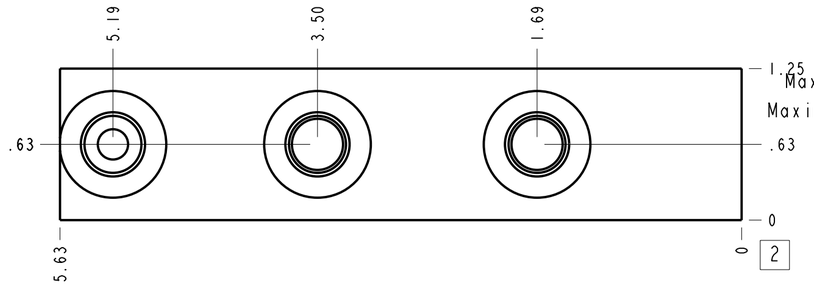
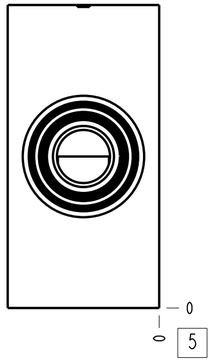
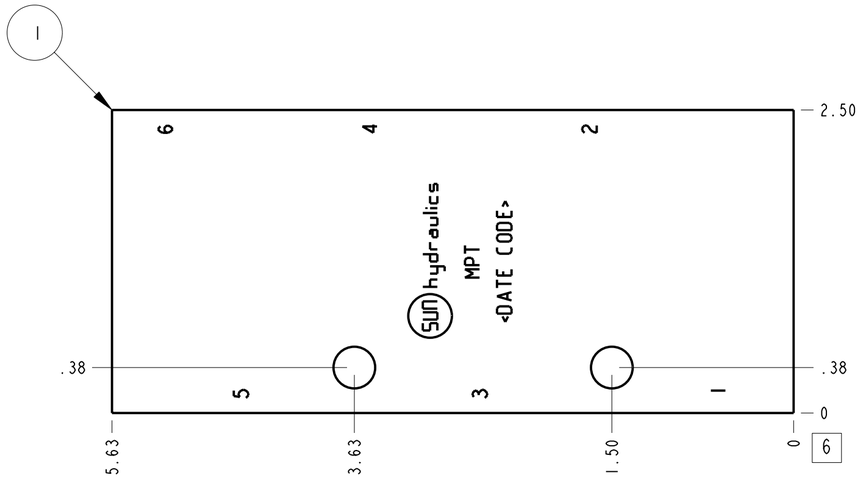
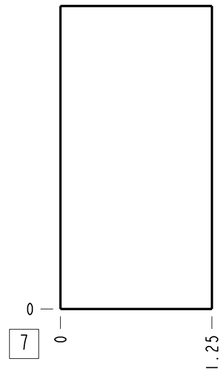


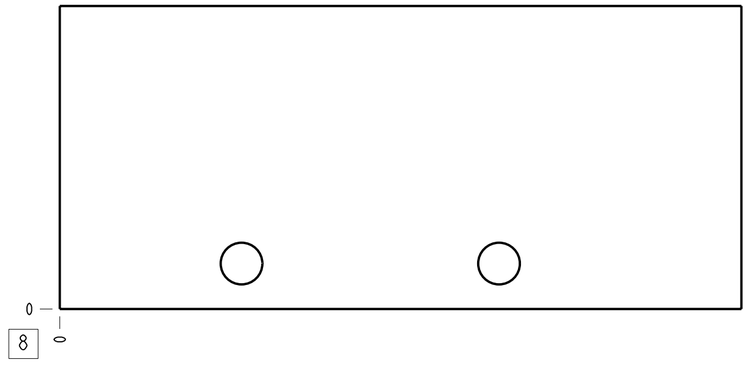


Technical Data	U.S. Units	Metric Units
Cavity	T-61A	
Body Features	Ninety degree	
Body Type	Line mount	
Interface	None	
Open Cavity Quantity	1	
Weight	1.398 lb.	0,634 kg.
Maximum Operating Pressure - 6061-T651 Aluminum	3000 psi	210 bar
Maximum Operating Pressure - 65-45-12 Ductile Iron	5000 psi	350 bar
Mounting Hole Diameter	.34 in.	8.6 mm
Mounting Hole Depth	Through	
Mounting Hole Quantity	2	



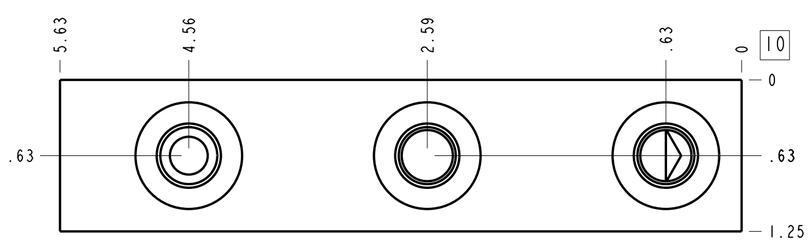






Notes

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
MPT	Ports 1, 2, 3, 4	1/4" BSPP
MPT	Ports 5 & 6	1/4" BSPP

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
1	152-083-007		6061-T6 ALUMINUM	BODY	1

MODEL: MPT	ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE			FIRST ANGLE / THIRD ANGLE
DESCRIPTION: T-61A Line mount Ninety degree	DATE: Jun-27-24	SCALE: 1.035	DWG SIZE: C	SHEET: 1

sun hydraulics®