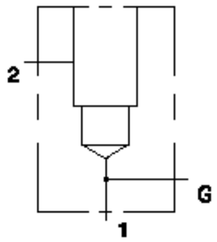
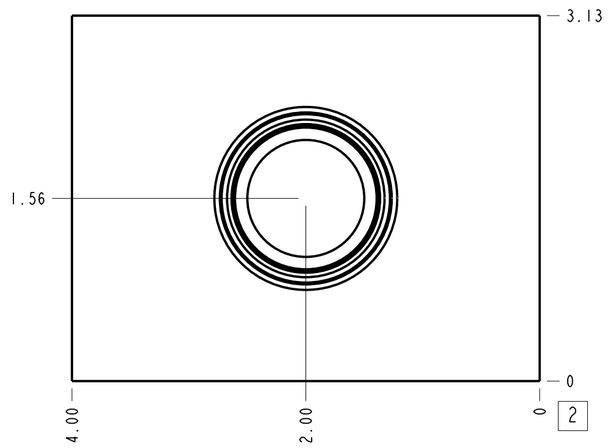
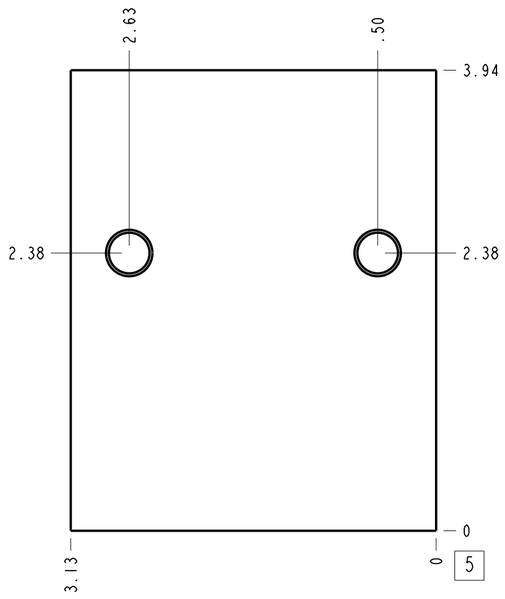
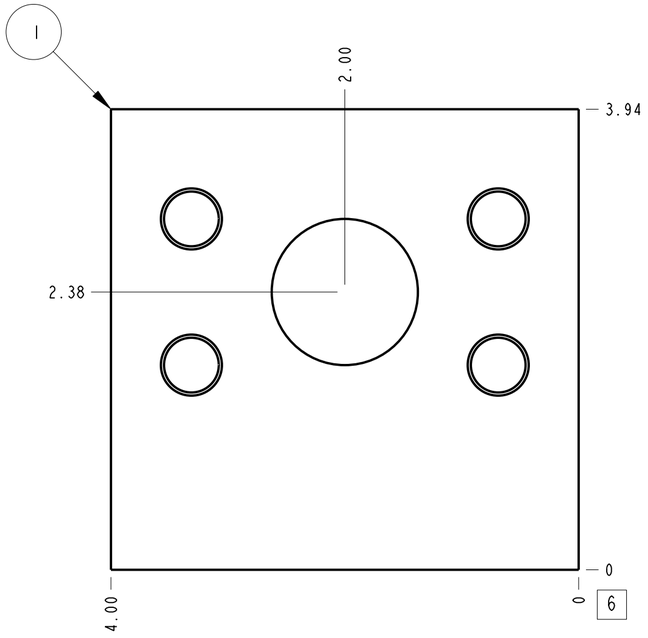
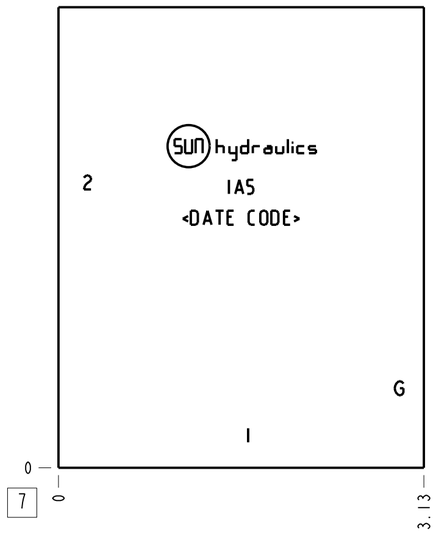


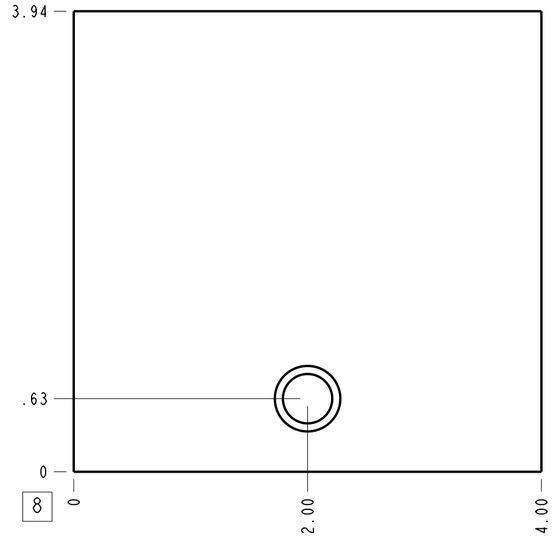
Technical Data	U.S. Units	Metric Units
Cavity	T-16A	
Body Features	Ninety degree with gauge port	
Body Type	Line mount	
Interface	None	
Open Cavity Quantity	1	
Weight	3.989 lb.	1,809 kg.
Mounting Hole Thread	.375-16 UNC - 2B in.	
Mounting Hole Depth	.62 in.	15,7 mm
Mounting Hole Quantity	2	

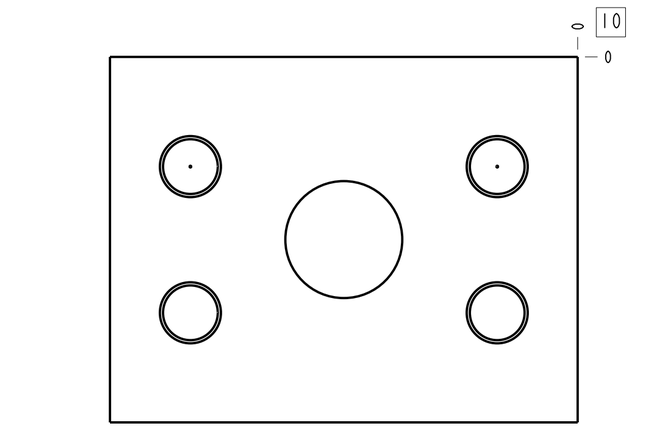












Notes

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. 1.25" SAE Flange mounting hole data: Inch: 1/2-13UNC x 1.00 (25,4 mm) DP, Metric: M14 x 2.0-6H x 1.00 (25,4 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
IA5	Ports 1 & 2	1-1/4" C62
IA5	Gage Port	1/4" NPTF

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
1	151-740-001		6061-T6 ALUMINUM	BODY	1

MODEL: IA5	ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE			FIRST ANGLE / THIRD ANGLE
DESCRIPTION: T-16A Line mount Ninety degree with gauge port	DATE: Jul-08-24	SCALE: 0.999	DWG SIZE: C	SHEET: 1

SUN hydraulics®