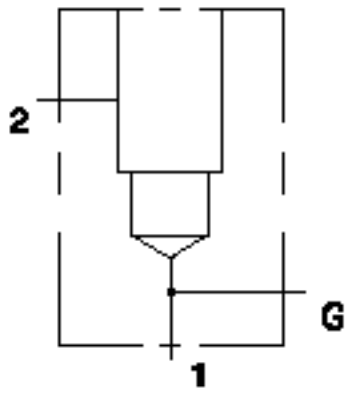
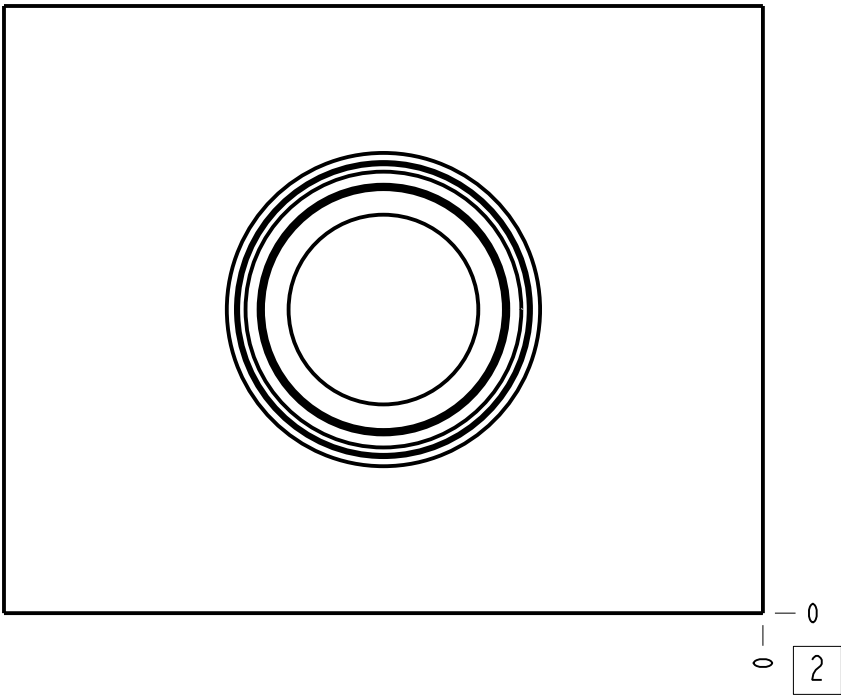
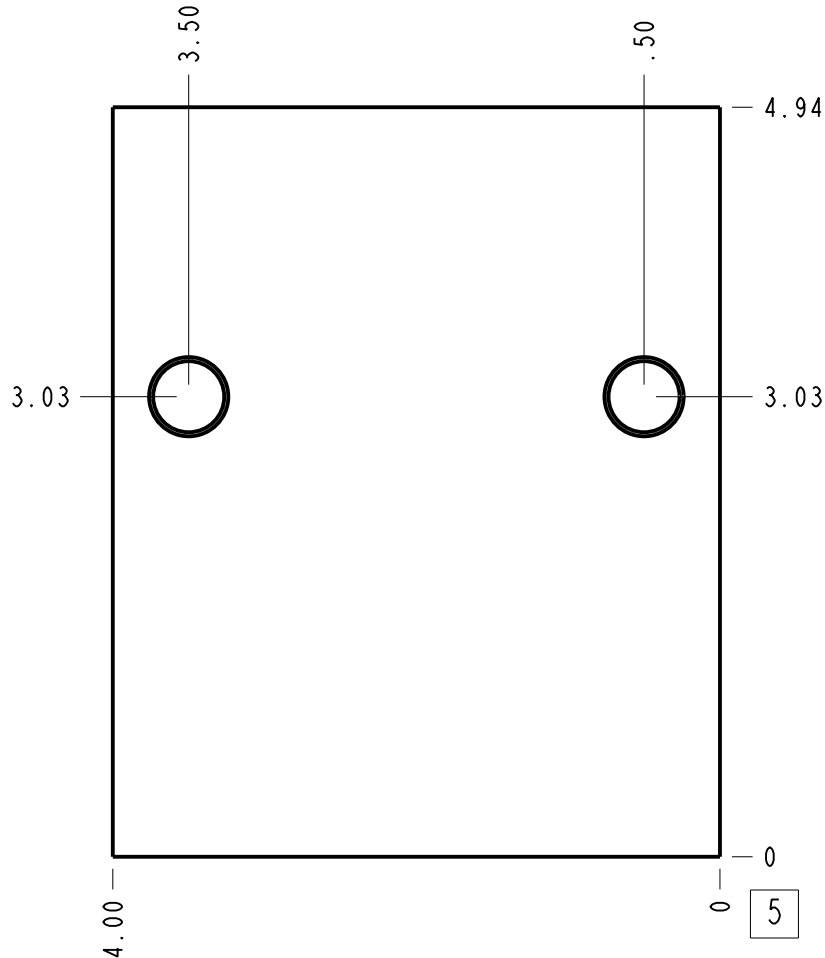
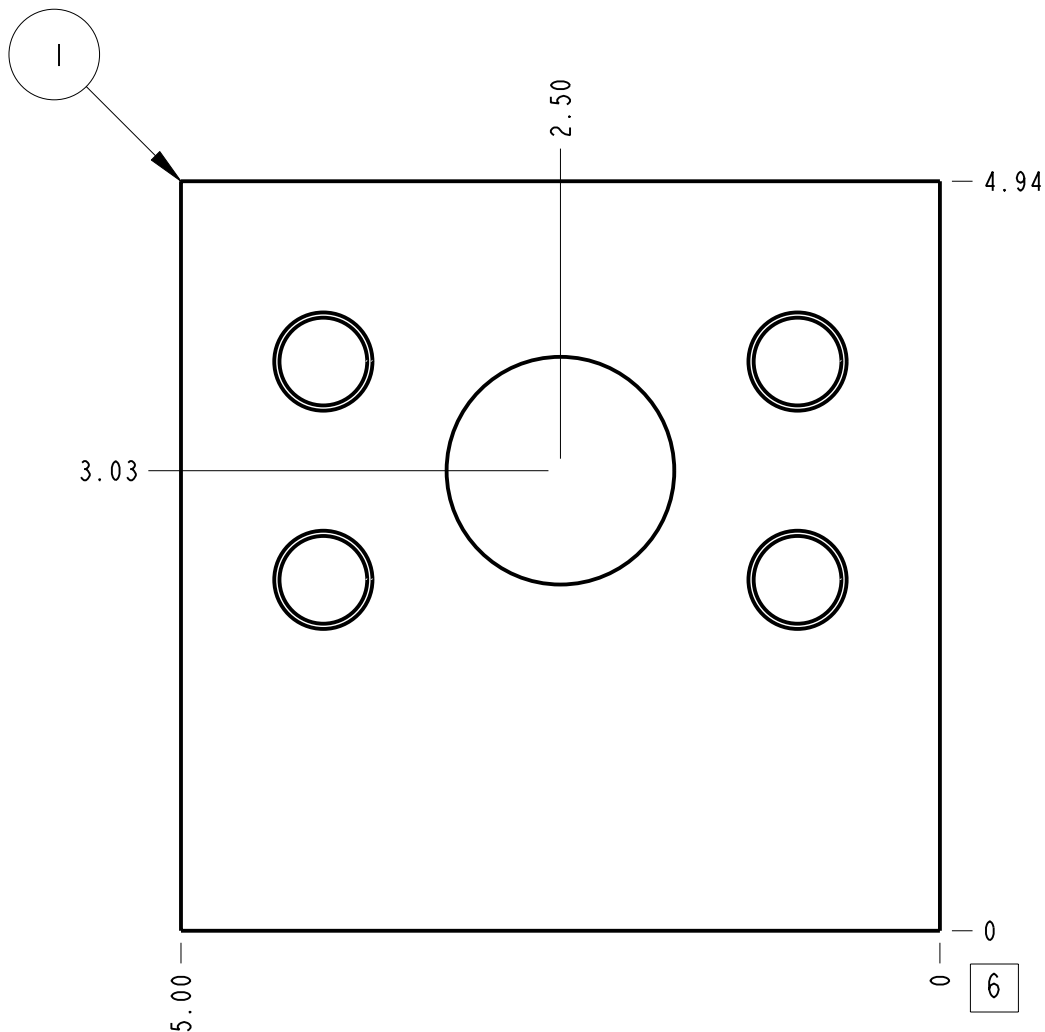
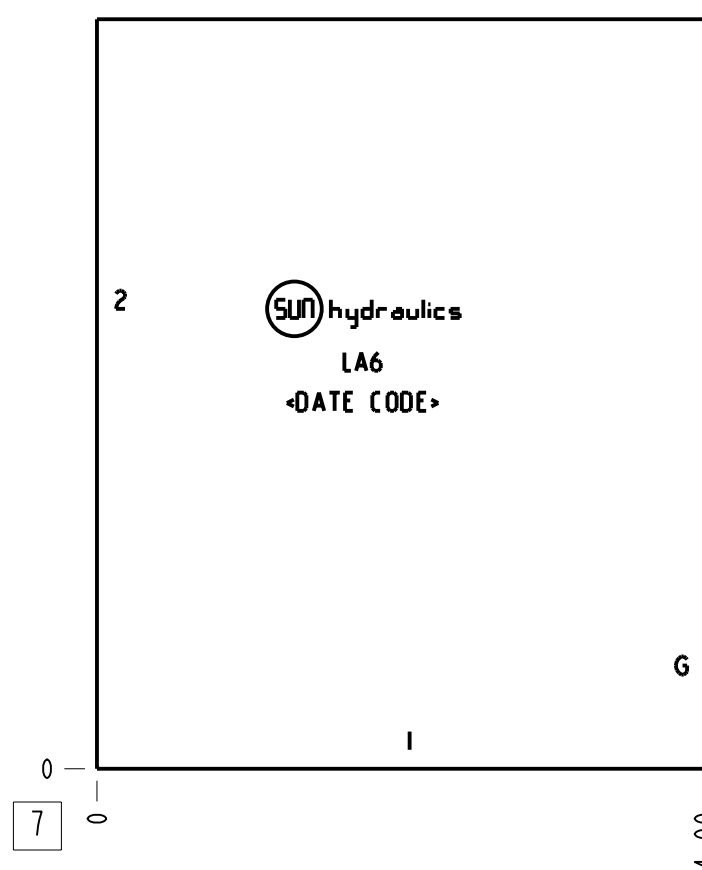
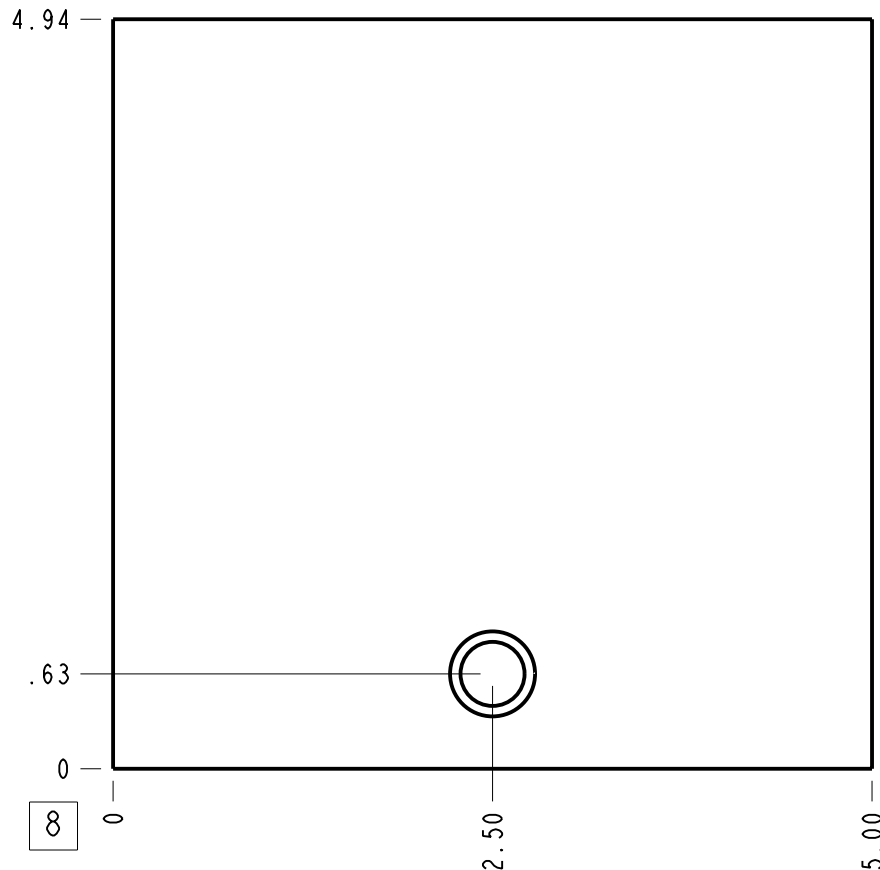




Notes

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. Flange mounting hole data: Inch: 5/8-11 UNC x 1.38 (34,9 mm) DP, Metric: M16
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
LA6	Ports 1 & 2	1/2" Code 62
LA6	Gage Port	1/4" NPTF

Technical Data		U.S. Units	Metric Units
Cavity		T-18A	
Body Features		Ninety degree with gauge port	
Body Type		Line mount	
Interface		None	
Open Cavity Quantity		1	
Weight		7.894 lb.	3,581 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		.500-13 UNC - 2B in.	
Mounting Hole Depth		.75 in.	19 mm
Mounting Hole Quantity		2	

I	151-744-001		6061-T6 ALUMINUM	BODY		
I T E M	PART NO.	SETTING	MATERIAL	PART NAME		
MODEL			LA6		ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE	
DESCRIPTION			DATE	SCALE	DWG SIZE	SHEET
T-18A Line mount Ninety degree with gauge port			Sep-20-24	0.791	C	I
					<div><div>FIRST ANGLE</div><div>THIRD ANGLE</div></div> <div></div>	