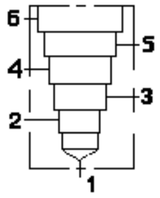
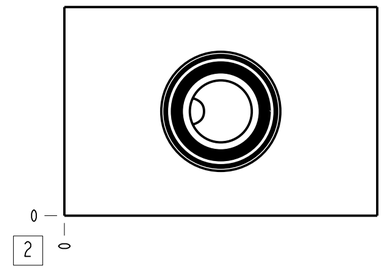
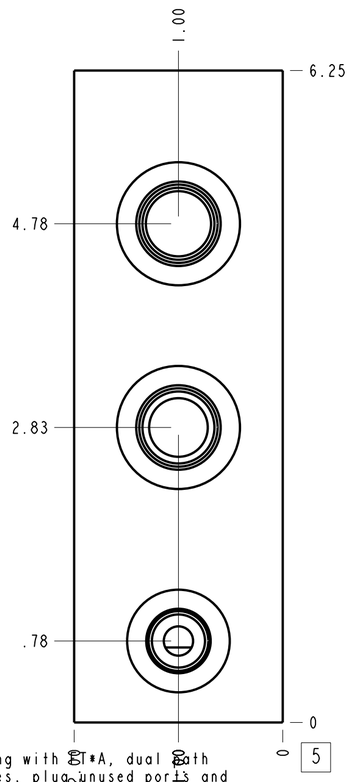
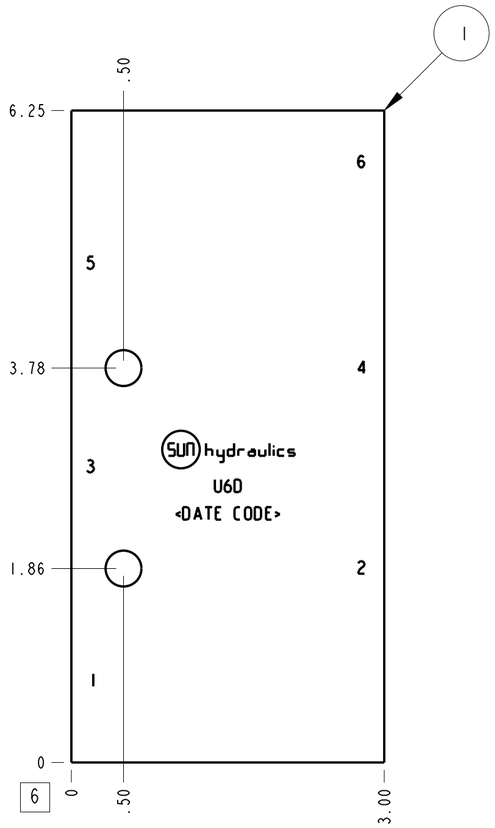
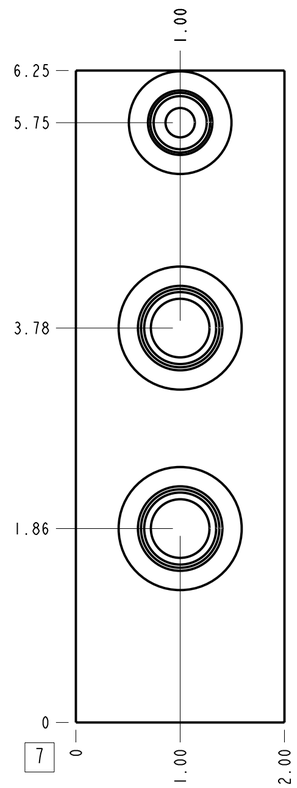


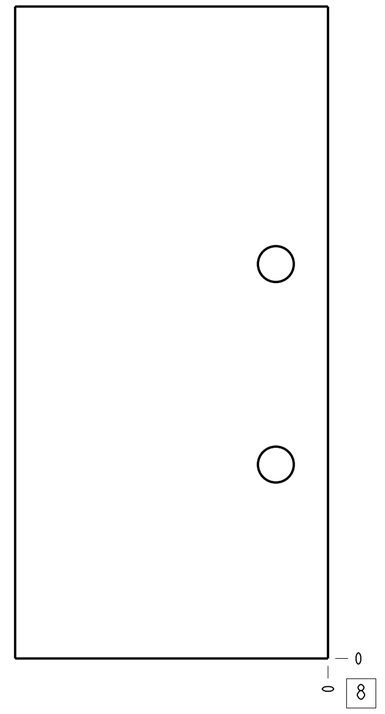
Technical Data	U.S. Units	Metric Units
Cavity	T-52A	
Body Features	Ninety degree	
Body Type	Line mount	
Open Cavity Quantity	1	
Weight	3.093 lb.	1,403 kg.
Mounting Hole Diameter	.34 in.	8.6 mm
Mounting Hole Depth	Through	
Mounting Hole Quantity	2	

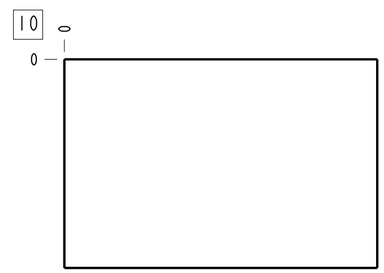












Notes

1. When using with ST*A, dual path cartridges, plug unused ports and expect higher pressure drops.
2. 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.
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
U6D	Ports 2, 3, 4, 5	SAE 8
U6D	Ports 1 & 6	SAE 6

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
1	172-791-004		6061-T6 ALUMINUM	BODY	1

MODEL: U6D

ALL DIMENSIONS IN INCH
VIEWS ARE THIRD ANGLE

FIRST ANGLE / THIRD ANGLE

DESCRIPTION: T-52A Line mount
Ninety degree

DATE	SCALE	DWG SIZE	SHEET
Feb-09-26	0.891	C	1

sun hydraulics