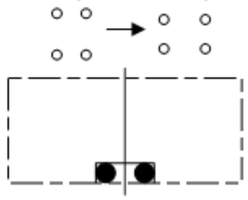
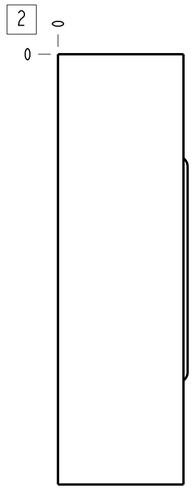
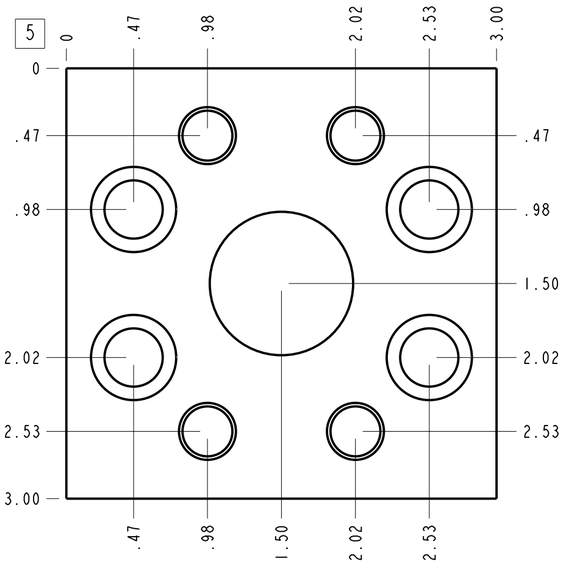
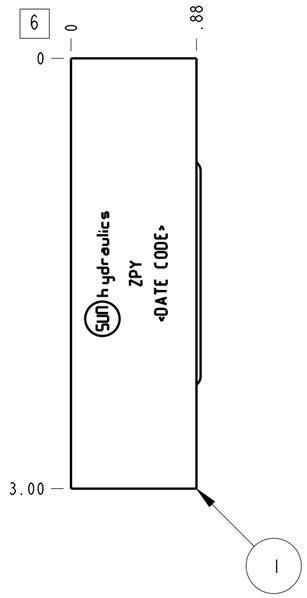
4-Bolt Flange Re-Orienting Plate

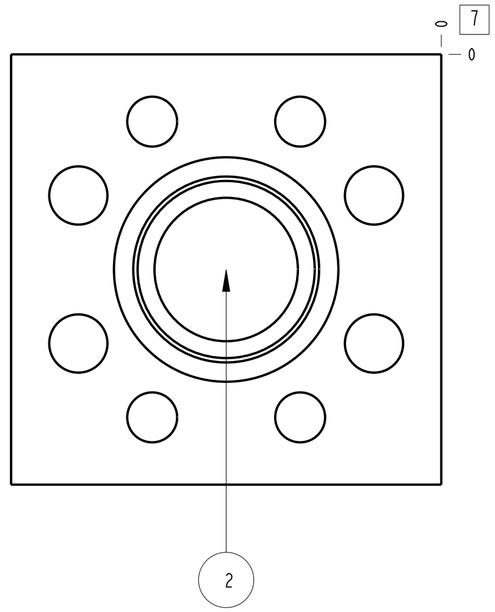


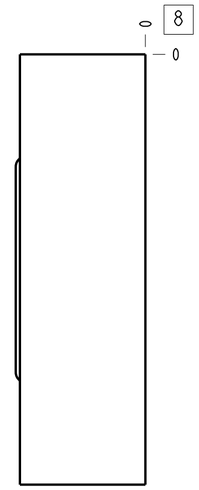


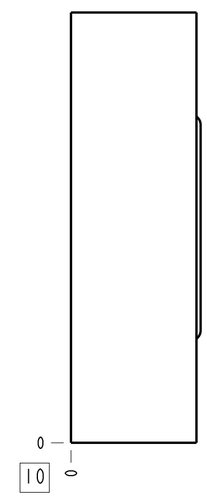
Technical Data	U.S. Units	Metric Units
Body Features	Re-orienting flange by 90 degrees	
Body Type	Line mount	
Interface	1.00 SAE C61	
Open Cavity Quantity	0	
Weight	0.594 lb.	0,269 kg.
Maximum Operating Pressure - 6061-T651 Aluminum	3000 psi	210 bar
Maximum Operating Pressure - 65-45-12 Ductile Iron	5000 psi	350 bar
Mounting Hole Diameter	.41 in.	10,4 mm
Mounting Hole Thread	.375-16 UNC - 2B in.	
Mounting Hole Depth	.88 in.	22,4 mm
Mounting Hole C'bore Diameter	.59 in.	15,0 mm
Mounting Hole C'bore Depth	.44 in.	11,1 mm











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.

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
2	500-001-219		N-0674-70	O-RING	1
1	151-103		6061-T6 ALUMINUM	BODY	1

MODEL: ZPY	ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE		FIRST ANGLE / THIRD ANGLE	
DESCRIPTION: Line mount 1.00 SAE C61 Re-orienting flange by 90 degrees	DATE: Apr-09-26	SCALE: 1.225	DWG SIZE: C	SHEET: 1

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