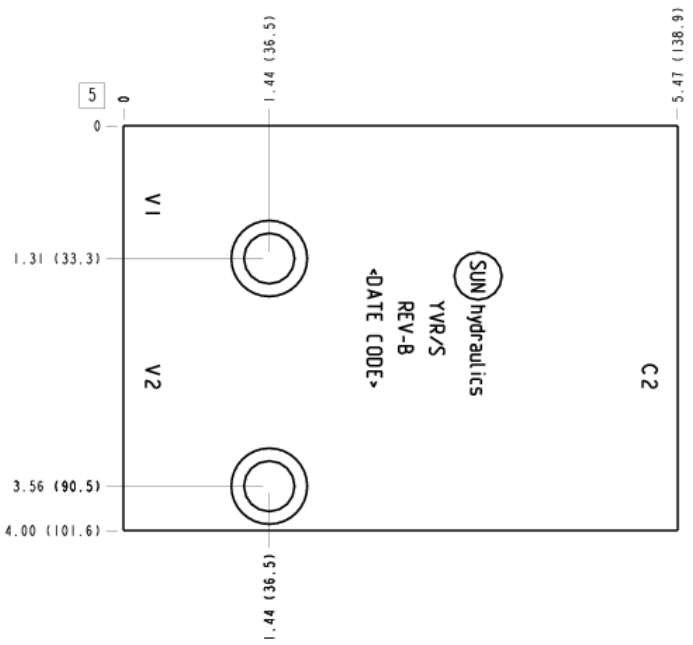




CONFIGURATION

/S	Modifier	65-45-12 Ductile Iron, Buna-N, Dewatering Oil

TECHNICAL DATA

Body Type	Gasket mount
Interface	Sun
Body Features	Direct mount, cross pilot
Mounting Hole Diameter	.50 in.
Mounting Hole Depth	Through
Mounting Hole C'bore Diameter	.75 in.
Mounting Hole C'bore Depth	.44 in.
Mounting Hole Quantity	2
Open Cavities	2
Cavity	T-17A
Port Size	3/4" BSPP
Model Weight	17.60 lb.

NOTES

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.

© 2024 Sun Hydraulics

PORT DESIGNATORS

Modifiers	Ports
YVR, /10, /11, /15, /16, /S, /S3, /V, /Y, /Y3	Ports C2, V1, V2: 3/4" BSPP;

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-121	O-Ring	1

CONFIGURATION OPTIONS
Model Code Example: YVR/S

MODIFIER **(/S)**

/S 65-45-12 Ductile Iron, Buna-N, Dewatering Oil
6061-T651 Aluminum, Buna-N

/11 6061-T651 Aluminum, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I

/10 6061-T651 Aluminum, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II

/V 6061-T651 Aluminum, Viton

/16 6061-T651 Aluminum, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I

/15 6061-T651 Aluminum, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II

/S4 65-45-12 Ductile Iron, Buna-N, Chem. Black

/S3 65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer

/Y 65-45-12 Ductile Iron, Viton, Dewatering Oil

/Y4 65-45-12 Ductile Iron, Viton, Chem. Black

/Y3 65-45-12 Ductile Iron, Viton, Trivalent Clear Zinc with Top Sealer

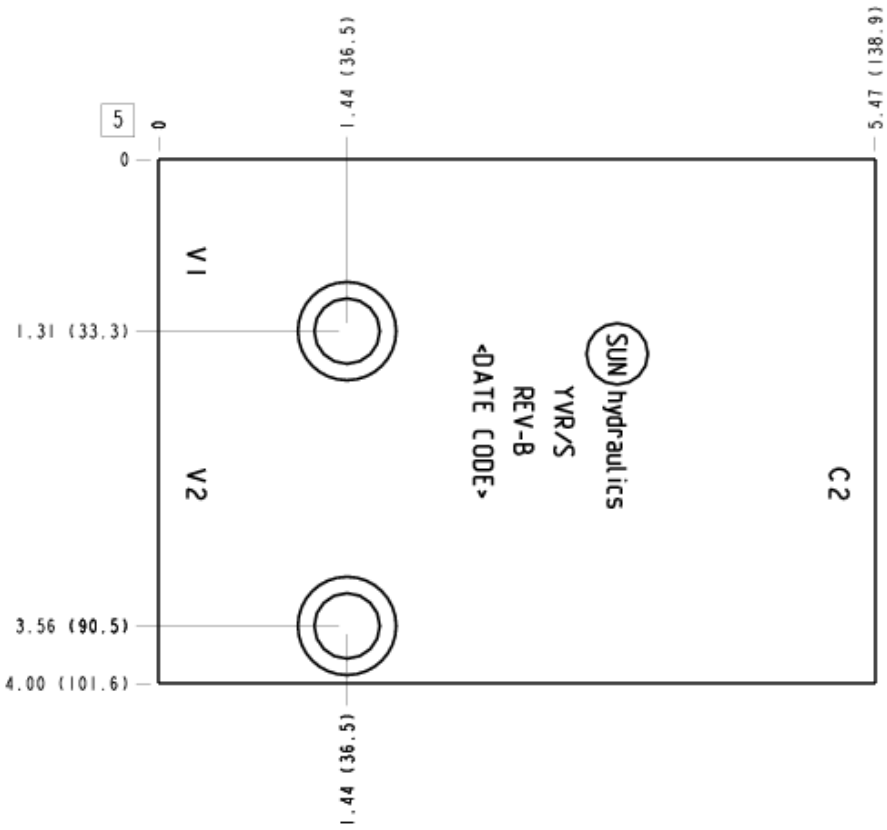
MANIFOLD FACES

FACE GRID

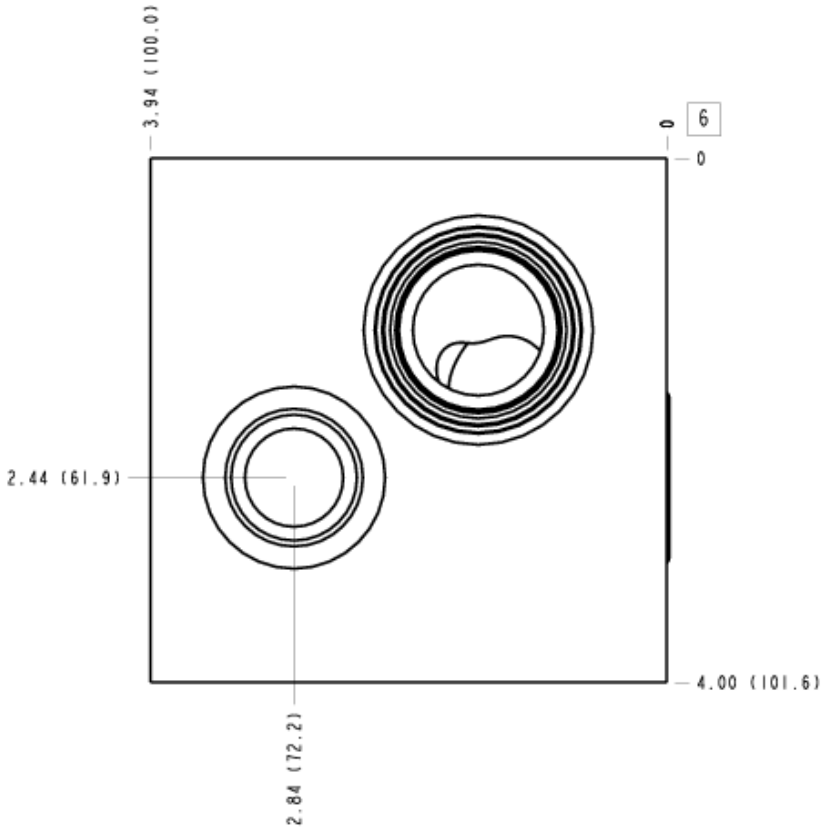


© 2024 Sun Hydraulics

Face 5

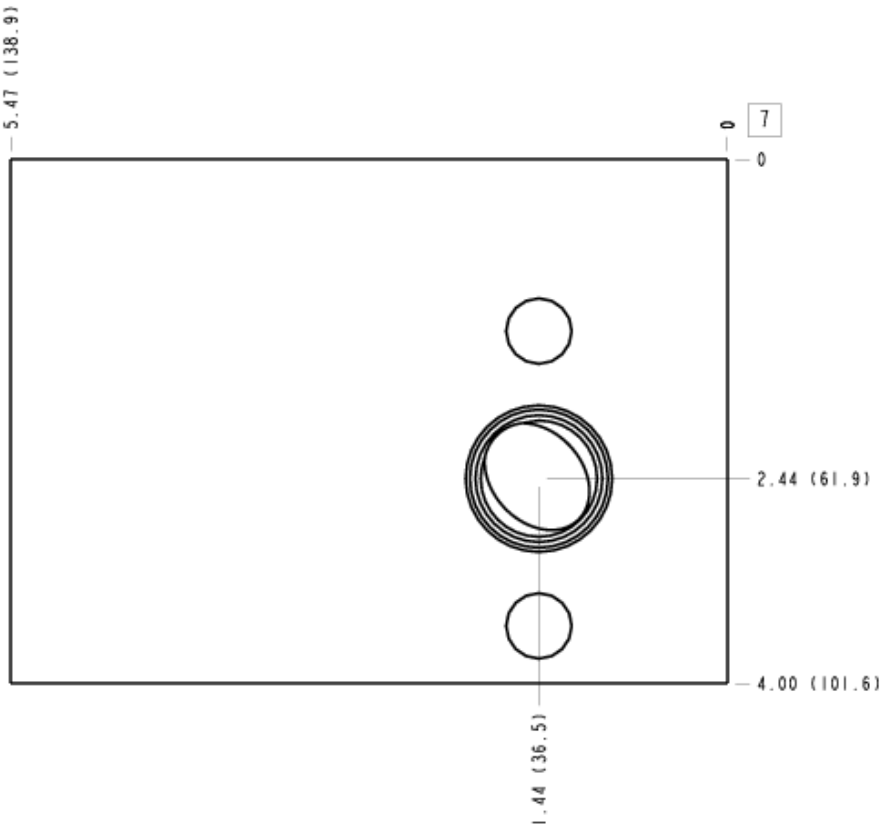


Face 6

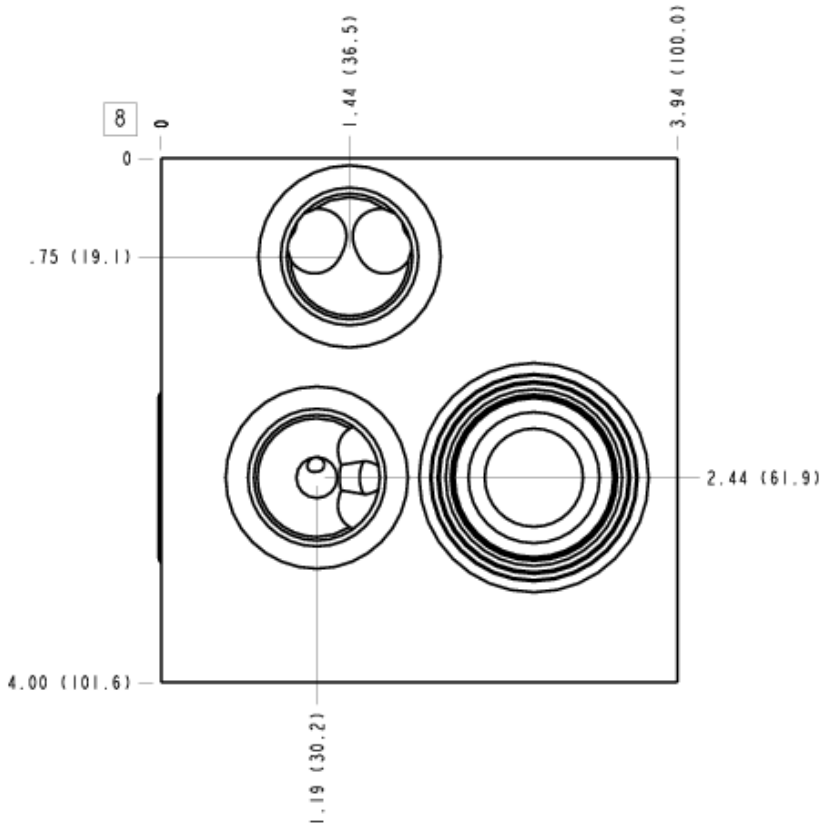


© 2024 Sun Hydraulics

Face 7



Face 8



© 2024 Sun Hydraulics