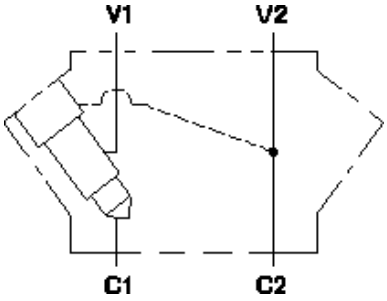
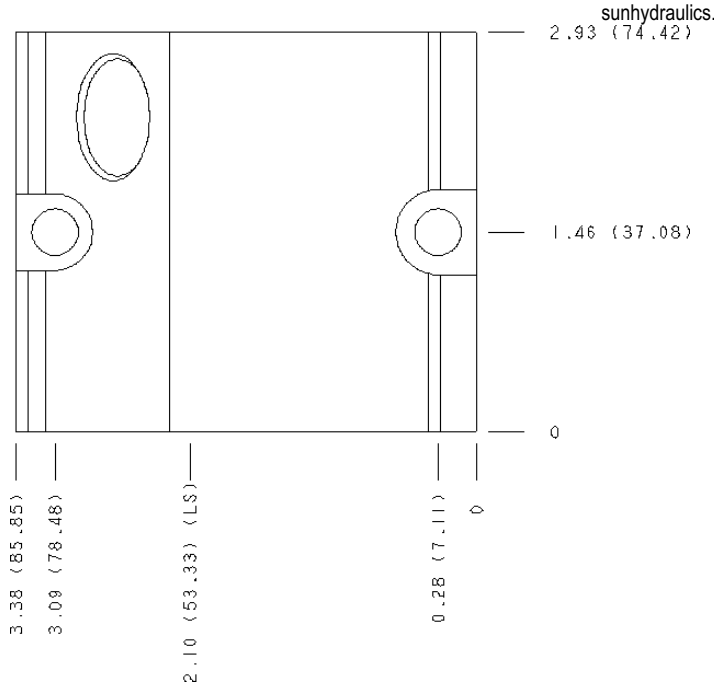




CONFIGURATION

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

TECHNICAL DATA

Body Type	Line mount
Interface	None
Body Features	Inline, cross pilot
Mounting Hole Diameter	8.6 mm
Mounting Hole Depth	Through
Mounting Hole Quantity	2
Open Cavities	1
Cavity	T-11A
Port Size	1/2" BSPP
Model Weight	1.71 kg.

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.

PORT DESIGNATORS

Modifiers	Ports
VVT, /10, /11	All Ports: 1/2" BSPP;

CONFIGURATION OPTIONS
Model Code Example: VVT/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
/S4 65-45-12 Ductile Iron, Buna-N, Chem. Black
/S3 65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer

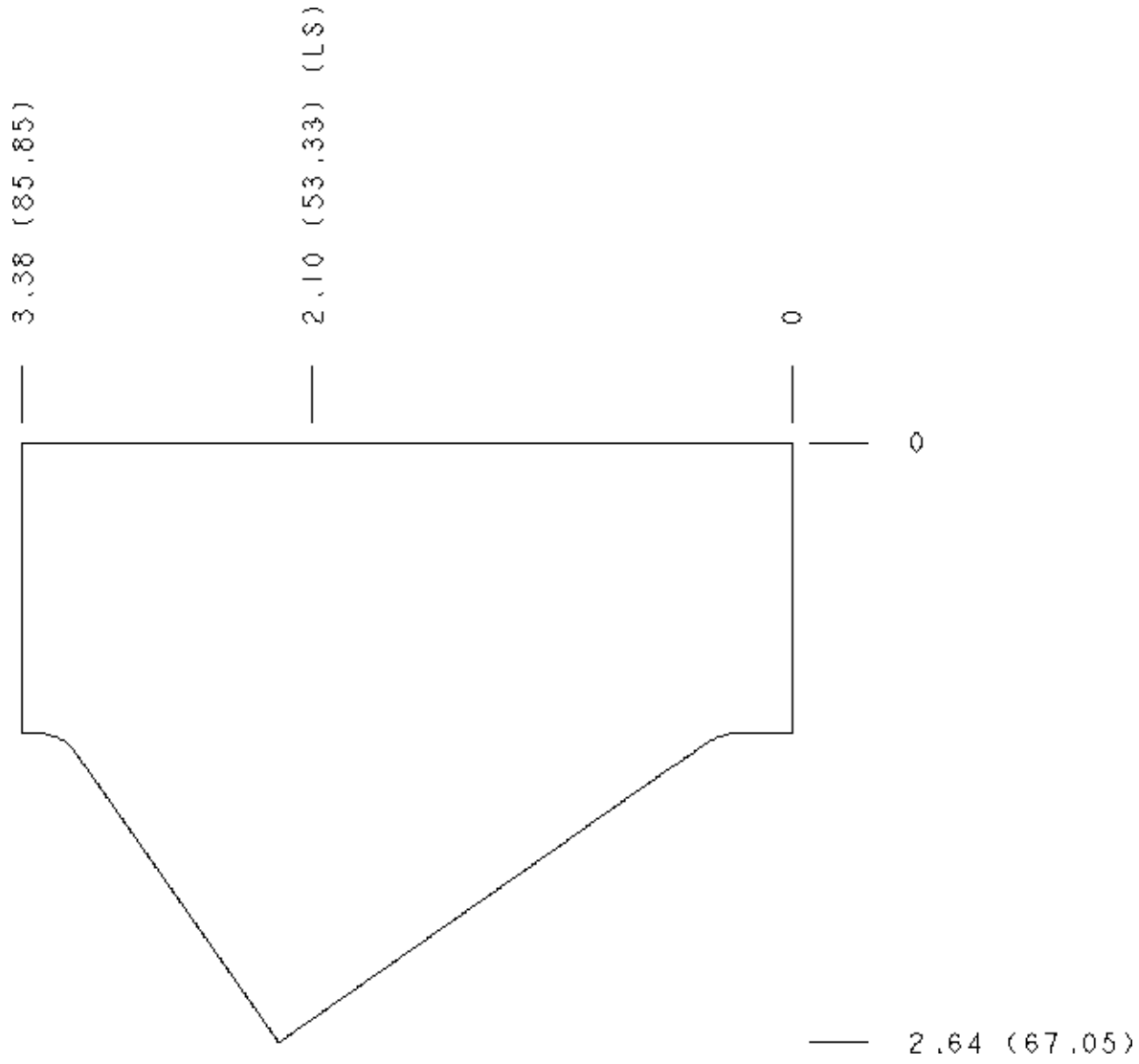
MANIFOLD FACES

FACE GRID

© 2026 Sun Hydraulics

1	2	3	4
5	6	7	8
9	10	11	12

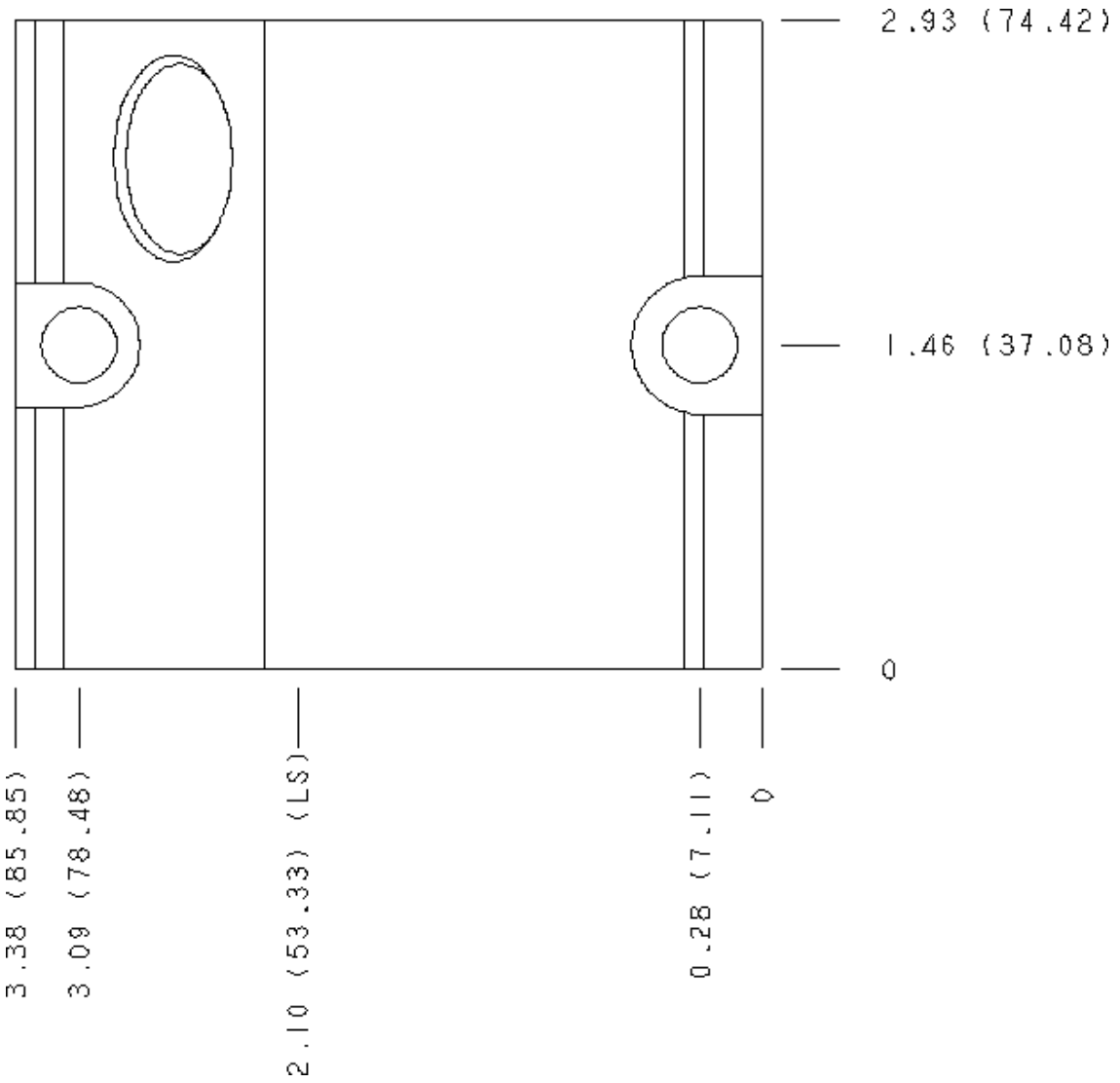
Face 2



Face 5

© 2026 Sun Hydraulics

Face 6

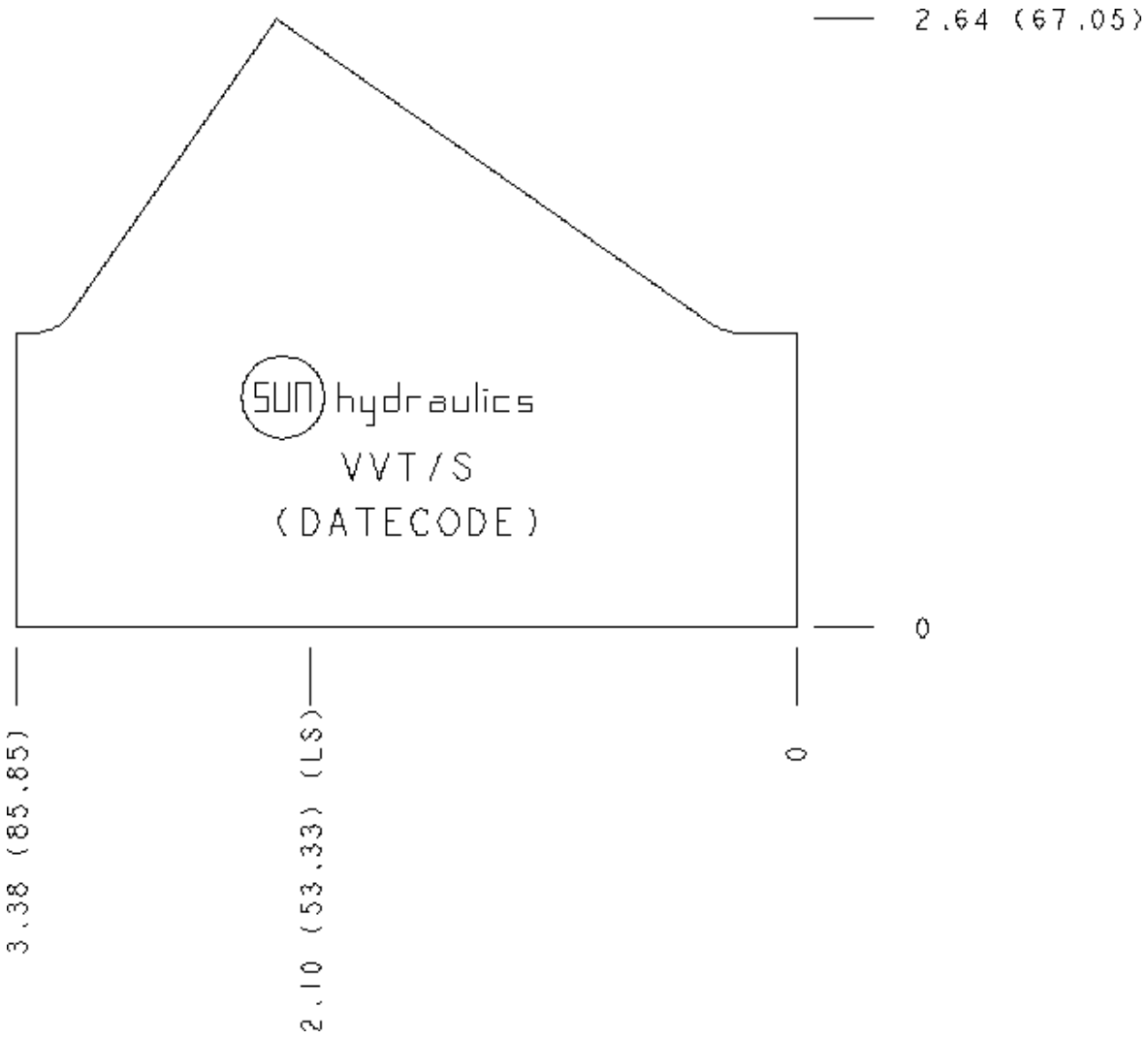


Face 7

Face 8

© 2026 Sun Hydraulics

Face 10



© 2026 Sun Hydraulics