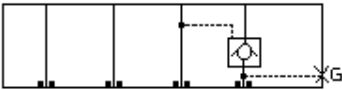
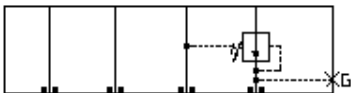


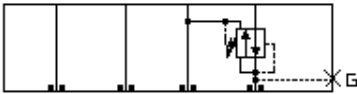
Counterbalance, On A, Pilot from B



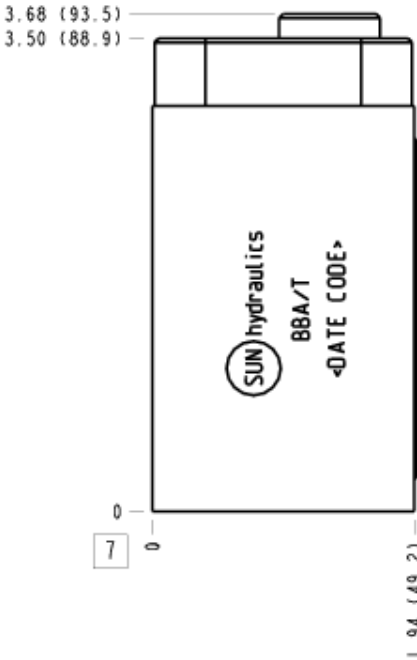
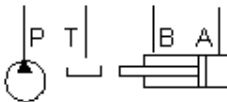
Pilot Operated Check, On A Pilot from B



Reducing, On A, drained to B



Reducing/Relieving, On A Tank to B, Drained to B



TECHNICAL DATA

Body Type	Sandwich
Interface	ISO 05
Body Features	On A, port 3 to B
Stack Height	1.94 in.
Seal Plate Included (see notes)	No
Open Cavities	1
Cavity	T-2A
Port Size	1/4" NPTF
Model Weight	3.26 lb.

CONFIGURATION

IT Modifier 65-45-12 Ductile Iron, Metric,
Buna-N, Dewatering Oil

- NOTES**
- Seal retainer plate is not required for this model.
 - **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
BBA, /10, /11, /15, /16, /S, /S3, /V, /Y, /Y3	Gage Port (Plugged): 1/4" NPTF;
BBA/1A, /1B, /1F, /1G, /M, /T, /T3, /W, /W3, /Z	Gage Port (Plugged): 1/4" BSPP;

INCLUDED COMPONENTS

Part	Description	Quantity
330-018-002	Plug	1
500-001-014	O-Ring	5

CONFIGURATION OPTIONS
Model Code Example: BBAArray

MODIFIER (T)

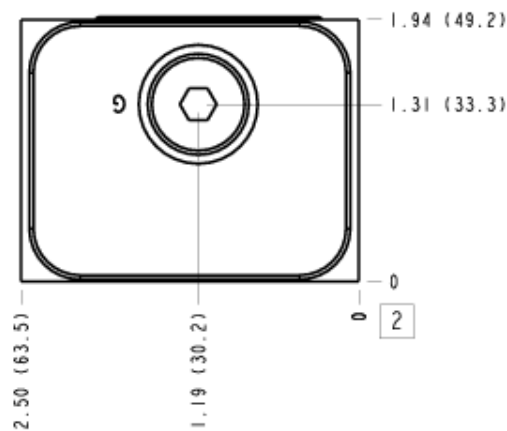
T	65-45-12 Ductile Iron, Metric, Buna-N, Dewatering Oil
	6061-T651 Aluminum, Buna-N
/10	6061-T651 Aluminum, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II
/11	6061-T651 Aluminum, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
/15	6061-T651 Aluminum, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II
/16	6061-T651 Aluminum, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
/1A	6061-T651 Aluminum, Metric, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II
/1B	6061-T651 Aluminum, Metric, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
/1F	6061-T651 Aluminum, Metric, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II
/1G	6061-T651 Aluminum, Metric, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
/M	6061-T651 Aluminum, Metric, Buna-N
/V	6061-T651 Aluminum, Viton
/Z	6061-T651 Aluminum, Metric, Viton
/S	65-45-12 Ductile Iron, Buna-N, Dewatering Oil
/S3	65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer
/S4	65-45-12 Ductile Iron, Buna-N, Chem. Black
/S5	65-45-12 Ductile Iron, Buna-N, Electroless Nickel
/T3	65-45-12 Ductile Iron, Metric, Buna-N, Trivalent Clear Zinc with Top Sealer
/T4	65-45-12 Ductile Iron, Metric, Buna-N, Chem. Black
/T5	65-45-12 Ductile Iron, Metric, Buna-N, Electroless Nickel
/W	65-45-12 Ductile Iron, Metric, Viton, Dewatering Oil
/W3	65-45-12 Ductile Iron, Metric, Viton, Trivalent Clear Zinc with Top Sealer
/W4	65-45-12 Ductile Iron, Metric, Viton, Chem. Black
/W5	65-45-12 Ductile Iron, Metric, Viton, Electroless Nickel
/Y	65-45-12 Ductile Iron, Viton, Dewatering Oil
/Y3	65-45-12 Ductile Iron, Viton, Trivalent Clear Zinc with Top Sealer
/Y4	65-45-12 Ductile Iron, Viton, Chem. Black
/Y5	65-45-12 Ductile Iron, Viton, Electroless Nickel

MANIFOLD FACES

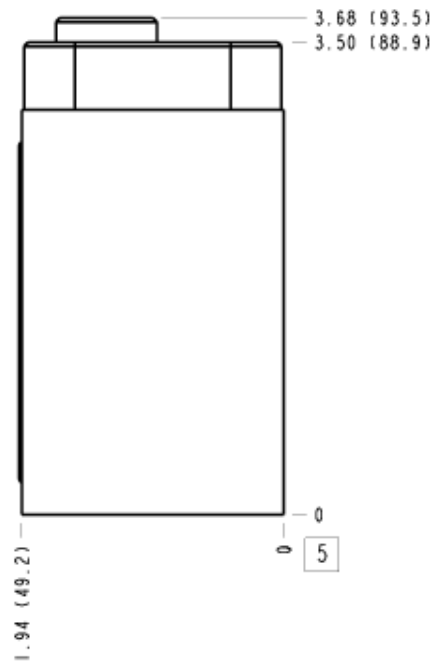
FACE GRID

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

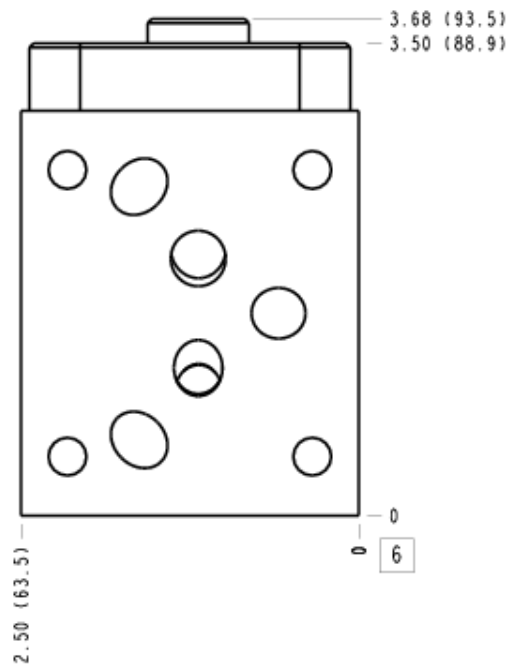
Face 2



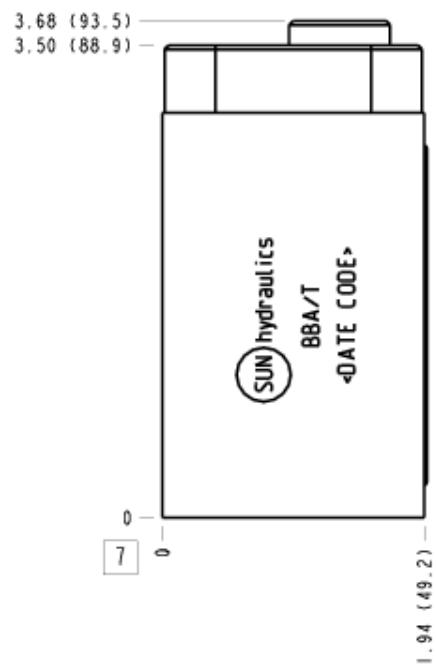
Face 5



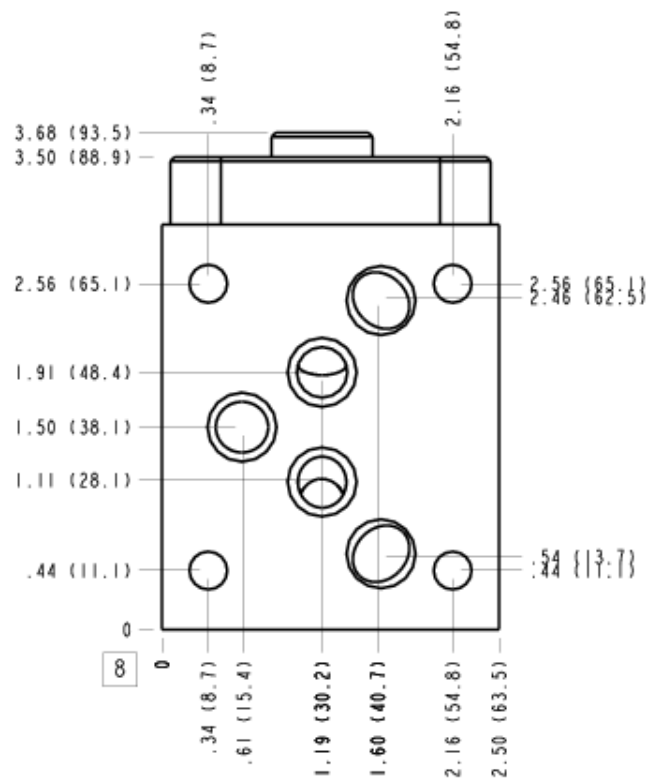
Face 6



Face 7



Face 8



Face 10

