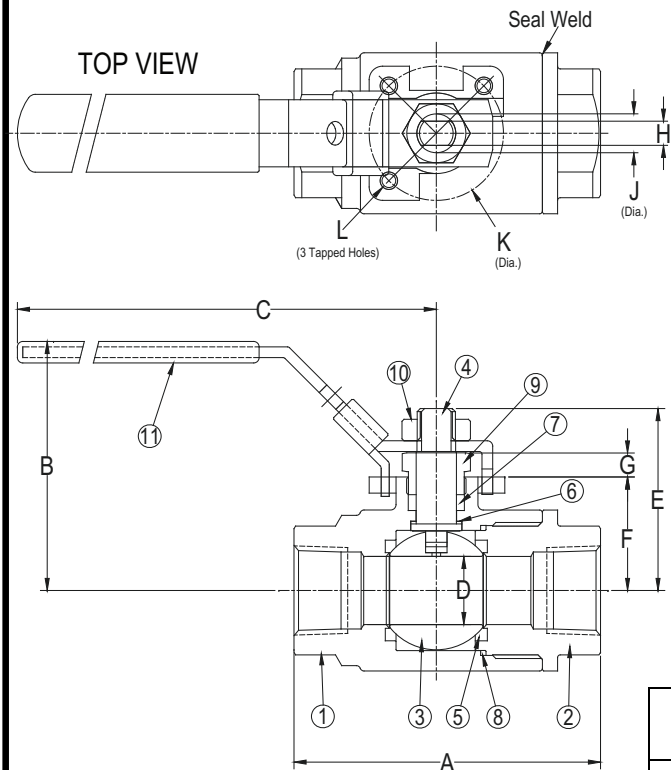




PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	Body	Stainless Steel (ASTM A 351 Gr. CF8M)
2	Tailpiece	Stainless Steel (ASTM A 351 Gr. CF8M)
3	Ball	Stainless Steel (ASTM A 276 Gr. 316)
4	Stem	Stainless Steel (ASTM A 276 Gr. 316)
5	Seat (2)†	Delrin AF
6	Thrust Washer	Delrin AF
7	Stem Packing	Graphite
8	Body Seal	Graphite
9	Packing Gland	Stainless Steel (ASTM A 276 Gr. 316)
10	Lock Nut	Stainless Steel (304SS)
11	Handle	Stainless Steel (300 Series SS)

†Optional PEEK Seats for High Temp Service are available.

DRAWING NO.
AL 104850

Product Numbers†

	SIZE	DIMENSIONS (in)											ISO Pattern	WEIGHT (lbs)
	in (Port)	A	B	C	D	E	F	G	H	J	K	L		
BVS3THFSSAGSL-025	¼ (FP)	3.0	2.4	5.1	0.25	1.63	0.89	0.42	0.20	0.31	1.42	¼"-20 UNC	F03	1.6
BVS3THRSSAGSL-038	3/8 (RP)	3.0	2.4	5.1	0.25	1.63	0.89	0.42	0.20	0.31	1.42	¼"-20 UNC	F03	1.6
BVS3THFSSAGSL-050	½ (FP)	4.0	2.4	5.1	0.50	1.63	0.89	0.42	0.20	0.31	1.42	¼"-20 UNC	F03	1.8
BVS3THFSSAGSL-075	¾ (FP)	4.3	3.0	5.6	0.75	2.22	1.29	0.42	0.28	0.44	1.65	¼"-20 UNC	F04	3.1
BVS3THRSSAGSL-100	1 (RP)	4.3	3.0	5.6	0.75	2.22	1.29	0.42	0.28	0.44	1.65	¼"-20 UNC	F04	2.9
BVS3THFSSAGSL-100	1 (FP)	4.5	3.5	7.4	1.00	2.80	1.65	0.43	0.35	0.56	1.97	¼"-20 UNC	F05	4.4
BVS3THFSSAGSL-150	1-1/2 (FP)	5.3	4.6	14.0	1.50	3.87	2.49	0.52	0.39	0.62	2.76	5/16"-18 UNC	F07	10.9
BVS3THRSSAGSL-200	2 (RP)	6.3	4.6	14.0	1.50	3.87	2.49	0.52	0.39	0.62	2.76	5/16"-18 UNC	F07	12.3

†See "Style BVS3 Product Number Configuration" for additional options.

BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK	
MEDIA	¼" to 2"
W.O.G.	3600 PSI @ 100°F
Saturated Steam (WSP)	Delrin AF Seats (No Steam Rating)

Note: Optional PEEK Seats WSP is 250 PSIG @ 406°F

KECKLEY

3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.
AL 104850

DIMENSIONAL ASSEMBLY

PART NO.

Style BVS3 NPT Ends

SCALE: NTS

Seal Welded High Pressure Ball Valves

DATE: 01/07/2019

MAT'L: (As Noted Above)

REQ. ---

DR. BY DSF