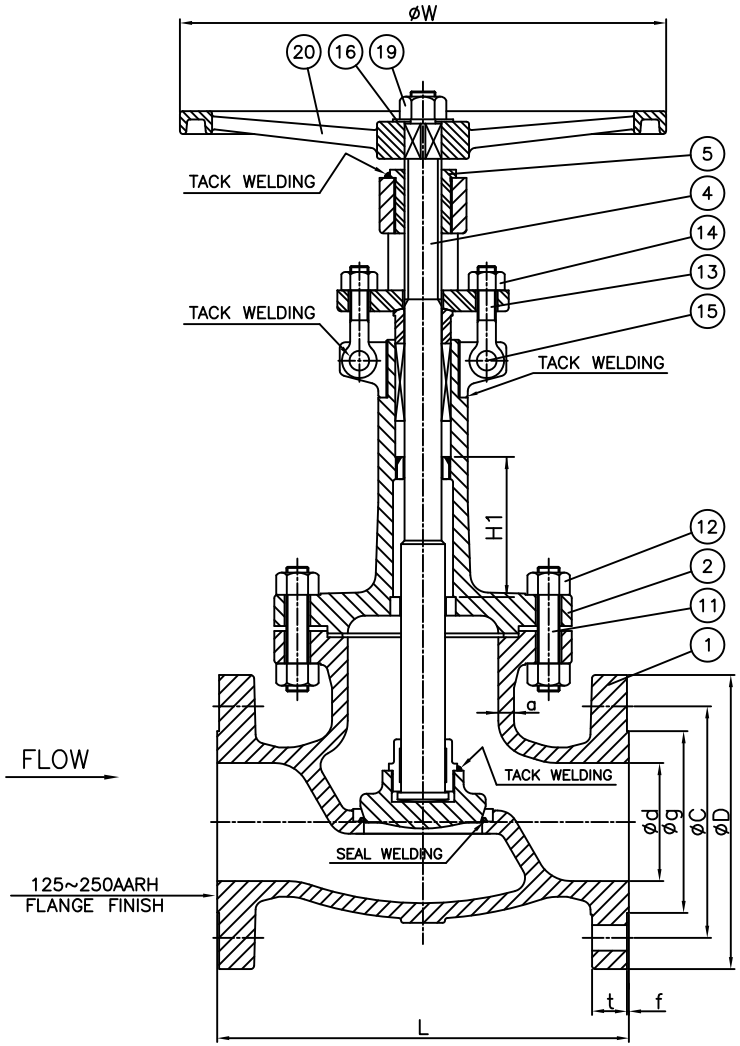
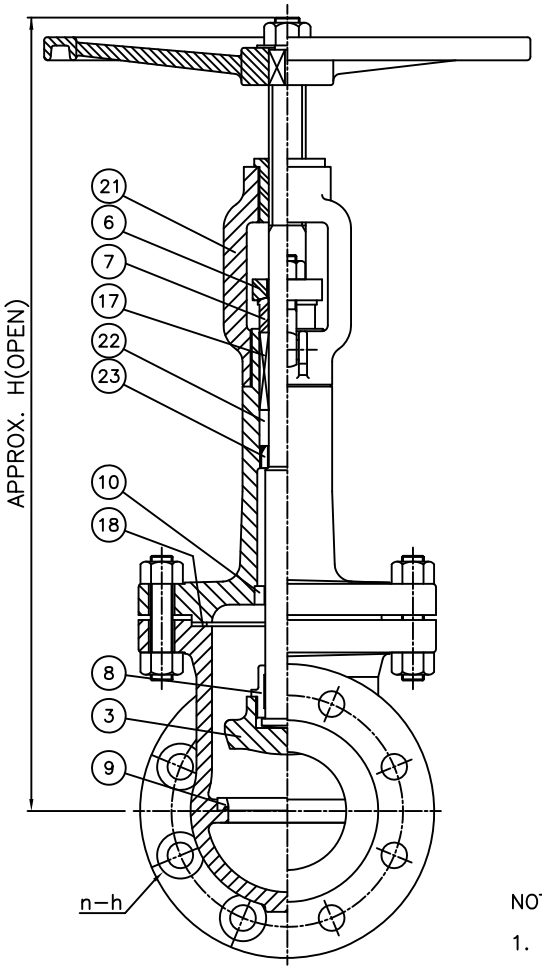
Wm. E. Williams No. S602F6 316 EB Class 600 RF OS&Y Globe Valve ASTM A351 CF8M (API TRIM 10)





BILL OF MATERIAL

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	A351–CF8M	1
2	BONNET	A351–CF8M	1
3	DISC	A351–CF8M	1
4	STEM	A479–316	1
5	YOKE BUSH	A439–D2C	1
6	GLAND FLANGE	A351–CF8	1
7	PACKING GLAND	A479–316	1
8	DISC NUT	A479–316	1
9	BODY SEAT	A182–F316	1
10	GUIDE RING	A479–316	1
11	BONNET BOLT	A320–B8	1SET
12	NUT	A194–8	1SET
13	HINGED EYE BOLT	A193–B8	2
14	NUT	A194–8	2
15	HINGE PIN	A479–304	2
16	WASHER	A240–304	1
17	PACKING	SEE NOTE 1	1SET
18	GASKET	SEE NOTE 1	1
19	HANDWHEEL NUT	A194–8	1
20	HANDWHEEL	A536	1
21	YOKE	A351–CF8M	1
22	BACKUP RING	A479–316	1
23	BACKSEAT RING	A479–316	1

NOTE:

1. GRAPHITE OR PTFE: (SPECIFY WHEN ORDERED)

SIZE	L	d	Min a	FLANGE D	C	g	t	f	n–h	W	H1	H
2"	11.50	2.00	.502	6.50	5.00	3.31	1.00	0.25	8–.750	9.84	7.87	23.75
3"	14.00	3.00	.562	8.25	6.62	4.62	1.25	0.25	8–.875	14.00	9.84	29.41
4"	17.00	4.00	.633	10.75	8.50	6.00	1.50	0.25	8–1.00	17.75	13.77	36.00
6"	22.00	6.00	.771	14.00	11.50	8.75	1.87	0.25	12–1.12	17.75	13.77	44.25

Remark: Larger sizes available upon request.

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FAX: 718-729-5106

TITLE: CAST STAINLESS STEEL CRYOGENIC GLOBE VALVE CLASS 600 - API TRIM 10 - R,F B,B OS&Y

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
1	5/6/13	RELEASED	F.J.	R.P.	R.P.

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	2175PSI
FACE TO FACE	ANSI B16.10	SEAT	AIR	N/A
		BACK SEAT	HYDRO	1600PSI
DESIGNED	BS 1873, ANSI B16.34			

MATERIAL: A351-CF8M			UNITS: Inch, mm
CLASS: 600	DATE: 05/06/13		SCALE: N.T.S.
SIZE: 2" - 6"			FIG. No.: S602F-6 316 EB
DRAWN BY: F.J.			
CHK'D & APR'D BY: R.P.	REV: 1		DWG No.: 11GL120034-66