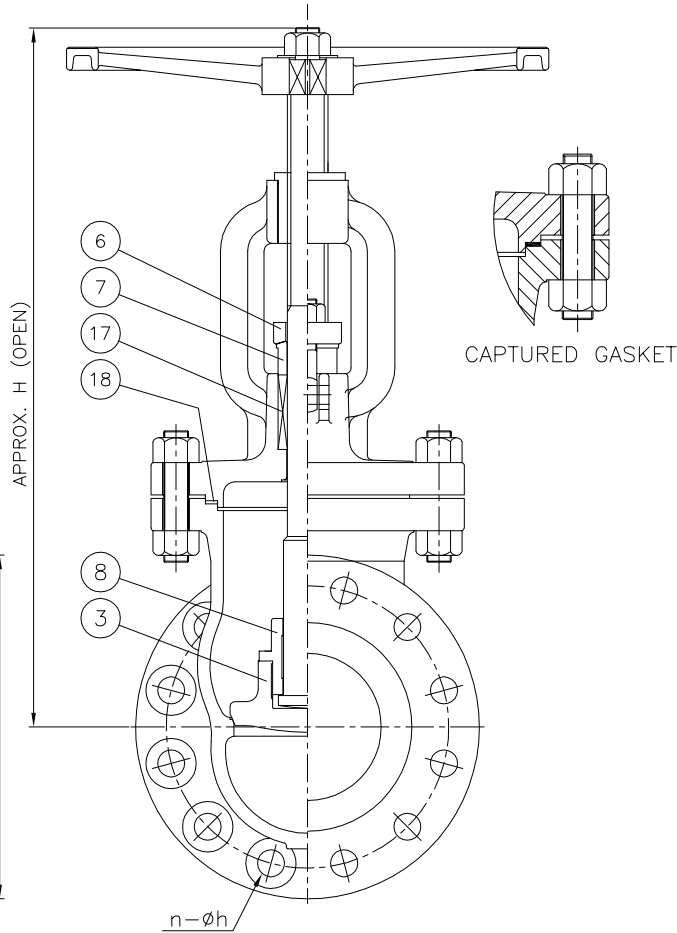
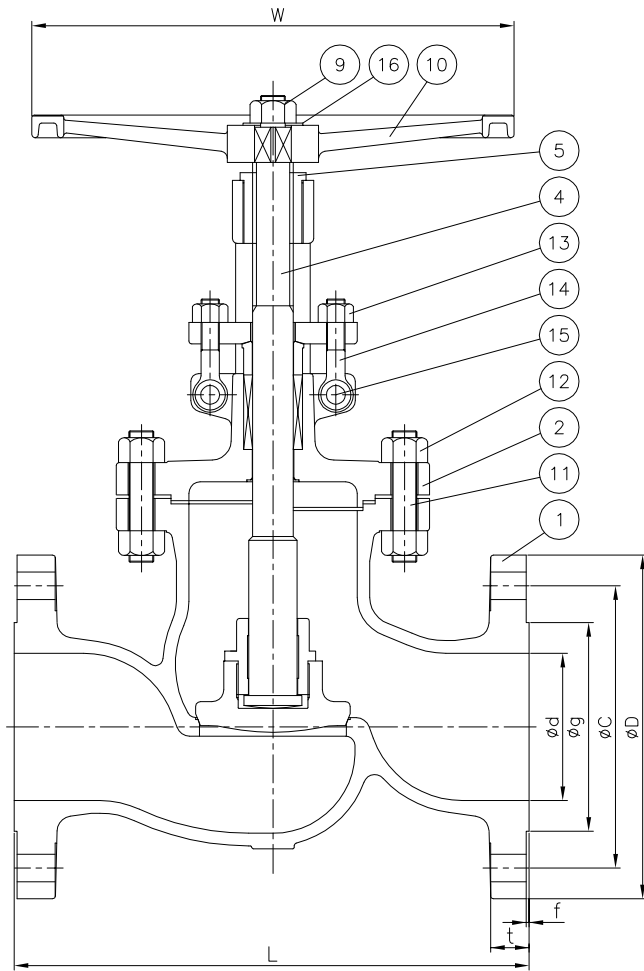


Wm. E. Williams No. S302F6-316 Class 300 RF OS&Y Globe Valve ASTM A351 CF8M (API TRIM 10)



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	A276-316	1
5	YOKE BUSH	A439-D2C	1
6	GLAND FLANGE	A351-CF8	1
7	PACKING GLAND	A276-316	1
8	DISC NUT	A351-CF8M	1
9	HANDWHEEL NUT	A194-8	1
10	HANDWHEEL	A536	1
11	BONNET BOLT/STUD	A193-B8	1SET
12	NUT	A194-8	1SET
13	HINGED EYE BOLT	A276-304	2
14	NUT	A194-8	2
15	HINGE PIN	A276-304	2
16	WASHER	A240-304	1
17	PACKING	SEE NOTE 1	1SET
18	GASKET	SEE NOTE 1	1

NOTE:

1. GRAPHITE OR PTFE: (SPECIFY WHEN ORDERED)

SIZE	L	d	D	C	g	t	f	n-h	W	H
0.50	6.00	0.50	3.750	2.625	1.385	0.562	0.062	4-0.625	4.00	8.00
0.75	7.00	0.75	4.625	3.250	1.687	0.625	0.062	4-0.750	4.00	8.00
1.00	8.00	1.00	4.885	3.500	2.000	0.685	0.062	4-0.750	5.50	12.00
1.50	9.50	1.50	6.125	4.500	2.885	0.812	0.062	4-0.875	5.62	13.75
2.00	10.50	2.00	6.500	5.000	3.625	0.885	0.062	8-0.750	6.37	15.00
2.50	11.50	2.50	7.500	5.885	4.125	1.000	0.062	8-0.885	6.75	17.00
3.00	12.50	3.00	8.250	6.625	5.000	1.125	0.062	8-0.885	7.37	19.00
4.00	14.00	4.00	10.00	7.885	6.185	1.250	0.062	8-0.885	9.00	23.25
6.00	17.50	6.00	12.50	10.62	8.500	1.437	0.062	12-0.88	11.50	32.00
8.00	21.00	8.00	15.00	13.00	10.62	1.625	0.062	12-1.00	13.37	40.00
10.00	24.50	10.00	17.50	15.25	12.75	1.187	0.062	16-1.12	15.37	48.00
12.00	28.00	12.00	20.50	17.75	15.00	2.000	0.062	16-1.25	17.37	55.75
14.00	33.00	14.00	23.00	20.25	16.25	2.125	0.062	20-1.25	19.50	64.50
16.00	34.00	16.00	25.50	22.50	18.50	2.250	0.062	20-1.37	21.50	70.25
18.00	38.50	18.00	28.00	24.75	21.00	2.375	0.062	24-1.37	24.00	77.75
20.00	40.00	20.00	30.50	27.00	23.00	2.500	0.062	24-1.37	26.50	86.50
24.00	53.00	24.00	36.00	32.00	27.25	2.750	0.062	24-1.62	28.37	100.50

Remark: Larger sizes available upon request.

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: A351-CF8M	UNITS: Inch, mm	
						DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 1100PSI	CLASS: 300	DATE: 01/01/12	SCALE: N.T.S.
						FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI	SIZE: 1/2" - 24"		FIG. No.: S302F6-316
								BACK SEAT HYDRO 800PSI	DRAWN BY: F.J.		
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	BS 1873, ANSI B16.34		CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 11GL120007

WILLIAM E. WILLIAMS VALVE CORPORATION
 38-52 REVIEW AVENUE LONG ISLAND CITY, NY 11101
 TEL: 718-392-1660 FAX: 718-729-5106

TITLE: STAINLESS STEEL GLOBE VALVE CLASS 300 - API TRIM 10 - R,F,B OS&Y