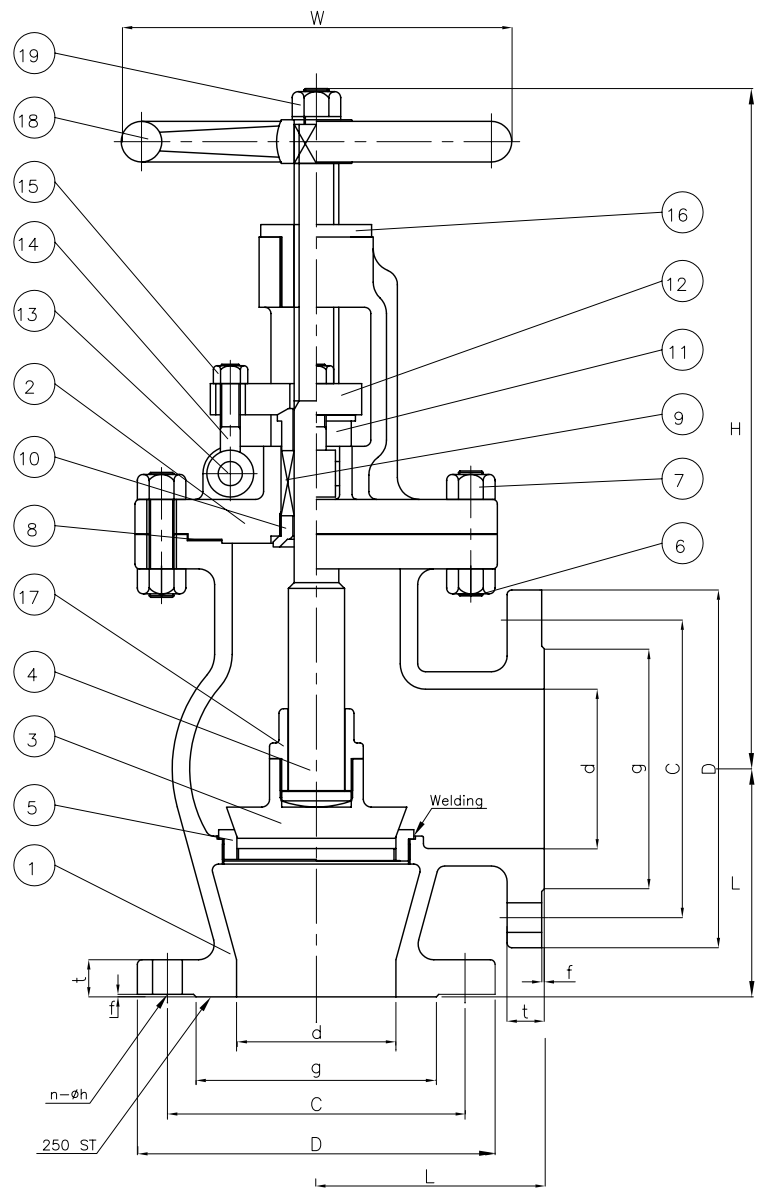


Wm. E. Williams No. 303F2 Class 300 RF Globe Valve ASTM A 216 WCB (API Trim 8)



BILL OF MATERIALS				
NO.	PART NAME	MATERIALS	Q'TY	
1	BODY	A216Gr WCB	1	
2	BONNET	A216Gr WCB	1	
3	DISC	6" & BELOW	A217Gr CA15	1
		8" & OVER	A216 Gr WCB W/13Cr	
4	STEM	A479Gr 410	1	
5	SEAT RING	A105 HF W/CO-CrA	1	
6	BONNET BOLT	A193Gr B7	1SET	
7	BONNET NUT	A194Gr 2H	1SET	
8	GASKET	P#1400G	1	
9	PACKING	P#6610+P#6528	1SET	
10	BACK SEAT	A479Gr 410	1	
11	GLAND RING	A479Gr 410	1	
12	GLAND FLANGE	A105 or WCB	1	
13	HINGE PIN	A105 or 410	2	
14	GLAND BOLT	A307Gr B	2	
15	GLAND NUT	A307Gr B	2	
16	BONNET BUSH	A439Gr D2C	1	
17	DISC NUT	A217Gr CA15	1	
18	HAND WHEEL	A197	1	
19	HANDLE NUT	A307Gr B	1	
24	SET SCREW	STEEL	1	
25	WASHER	STEEL	1	

UNIT: INCH

SIZE	d	L	D	C	g	t	f	n-h	H	W
2.00	2.00	5.25	6.50	5.00	3.62	0.88	0.060	8-0.750	16.41	7.08
2.50	2.50	5.75	7.50	5.88	4.12	1.00	0.060	8-0.875	16.93	7.87
3.00	3.00	6.25	8.25	6.63	5.00	1.12	0.060	8-0.875	17.91	8.81
4.00	4.00	7.00	10.00	7.88	6.19	1.25	0.060	8-0.875	22.12	10.23
5.00	5.00	7.88	11.00	9.25	7.31	1.38	0.060	8-0.875	24.68	12.40
6.00	6.00	8.75	12.50	10.63	8.50	1.44	0.060	12-0.875	26.81	13.97
8.00	8.00	11.00	15.00	13.00	12.62	1.62	0.060	12-1.000	31.33	15.75
10.00	10.00	12.25	17.50	15.25	12.75	1.88	0.060	16-1.125	37.36	17.71
12.00	12.00	14.00	20.00	17.75	15.00	2.00	0.060	16-1.250	43.70	17.71



△					MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST:	API 598
△					DIM. OF FLANGE	ANSI B16.5	SHELL	HYDRO 1125PSI
△					FACE TO FACE	ANSI B16.10	SEAT	AIR 80PSI
△		ISSUED FOR PROPOSAL			WALL THICKNESS	API 600	BACK SEAT	HYDRO 825PSI
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGN	API 600, ANSI B16.34	

TITLE				CAST STEEL ANGLE GLOBE VALVE CLASS 300 RF FLANGED	
SCALE	Fig #	DRAWING NO.	REV.	0	⊕
NONE	303F2	60AN060079			