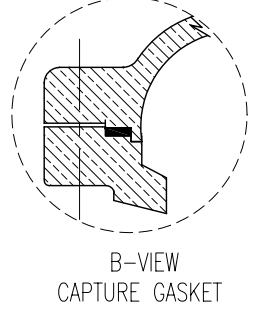
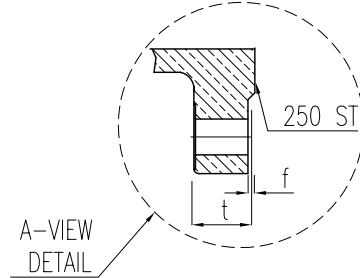
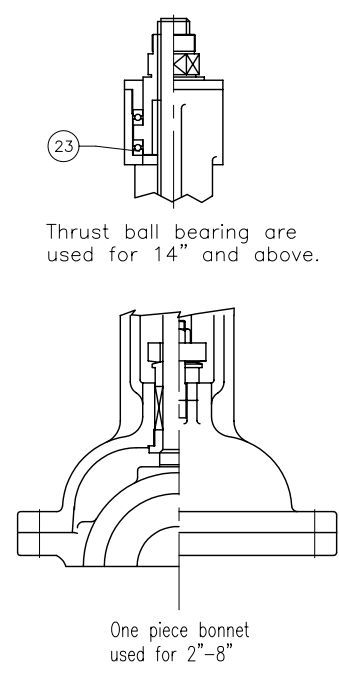
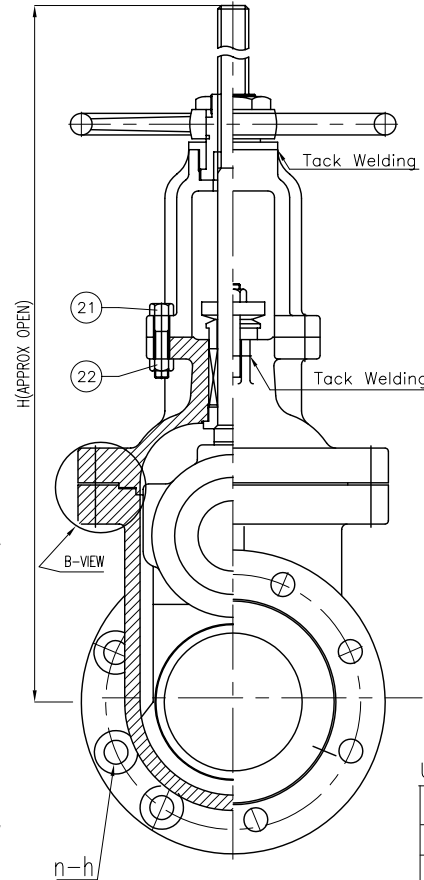
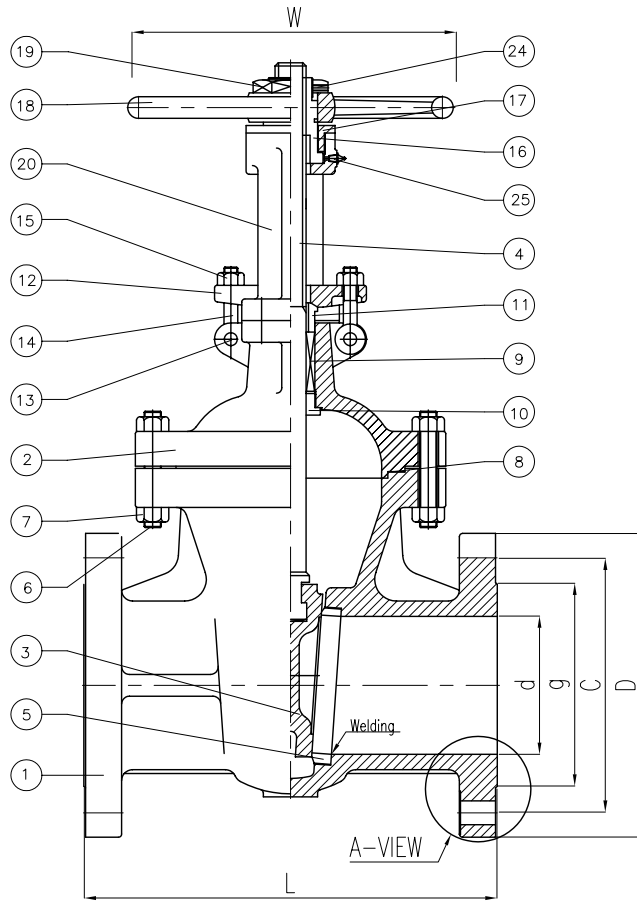


Wm. E. Williams No. 30F2 Class 300 RF OS&Y Gate Valve ASTM A 216 WCB (API Trim 8)



BILL OF MATERIALS				
NO.	PART NAME	MATERIALS	Q'TY	
1	BODY	A216Gr WCB	1	
2	BONNET	A216Gr WCB	1	
3	DISC	2"-6"	A217 CA15	1
		8"&OVER	A216 GR WCB W/13Cr FACE	1
4	STEM	A479Gr 410	1	
5	SEAT RING	A105 H/F CO-Cr A	2	
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	YOKE SLEEVE	A439Gr D2C	1	
17	SLEEVE NUT	A479Gr 410 or WCB	1	
18	HAND WHEEL	A197	1	
19	HANDLE NUT	A479Gr 410 or WCB	1	
20	YOKE	A216Gr WCB	1	
21	YOKE BOLT	A307Gr B	4	
22	YOKE NUT	A307Gr B	4	
23	BEARING	STEEL	2	
24	SET SCREW	STEEL	1	
25	GREASE NIPPLE	STEEL	1	

UNIT: INCH

SIZE	d	L	D	C	g	t	f	n-h	H	W
2.00	2.00	8.50	6.50	5.00	3.63	0.88	0.060	8-0.75	16.50	7.00
2.50	2.50	9.50	7.50	5.875	4.12	1.00	0.060	8-0.87	17.50	7.00
3.00	3.00	11.12	8.25	6.625	5.00	1.12	0.060	8-0.87	20.70	8.75
4.00	4.00	12.00	10.00	7.875	6.18	1.25	0.060	8-0.87	22.83	10.50
5.00	5.00	15.00	11.00	9.250	7.32	1.38	0.060	8-0.87	28.22	11.87
6.00	6.00	15.88	12.50	10.63	8.50	1.44	0.060	12-0.87	32.00	14.00
8.00	8.00	16.50	15.00	13.00	10.62	1.62	0.060	12-1.00	38.70	15.75
10.00	10.00	18.00	17.50	15.25	12.75	1.88	0.060	16-1.12	46.81	17.75
12.00	12.00	19.75	20.50	17.75	15.00	2.00	0.060	16-1.25	54.72	17.85
14.00	13.25	30.00	23.00	20.25	16.25	2.12	0.060	20-1.25	63.00	22.00
16.00	15.25	33.00	25.50	22.50	18.00	2.25	0.060	20-1.37	72.83	23.63
18.00	17.00	36.00	28.00	24.75	21.00	2.38	0.060	24-1.37	80.31	23.63
20.00	19.00	39.00	30.50	27.00	23.00	2.50	0.060	24-1.37	86.50	25.00
24.00	23.00	45.00	36.00	32.00	27.00	2.75	0.060	24-1.62	110.75	27.50



△					MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
△	DEC-01	CORRECT 'L' DIM			DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	1125PSI
△		ISSUED FOR PROPOSAL			FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI
					WALL THICKNESS	API 600	BACK SEAT	HYDRO	825PSI
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	API 600, ANSI B16.34		

TITLE		CAST STEEL GATE VALVE CLASS 300 R.F.B.OS&Y.		
SCALE	Fig #	DRAWING NO.	REV. 01	
NONE	30F2	60GA060107		