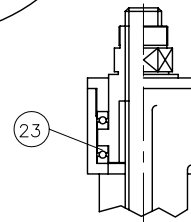
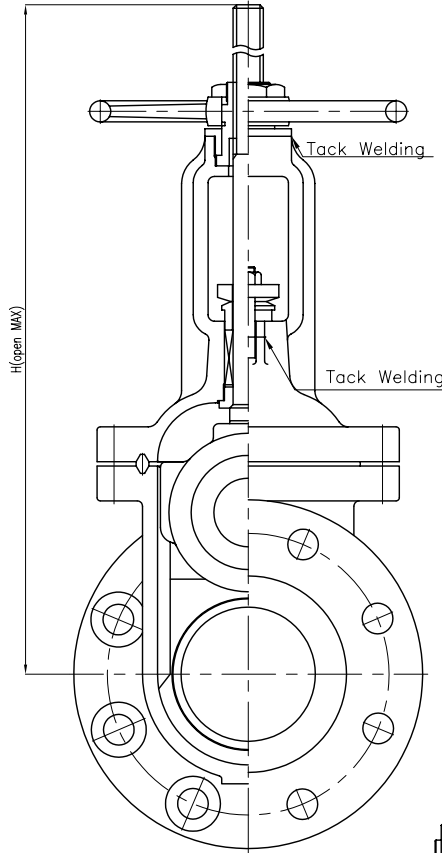
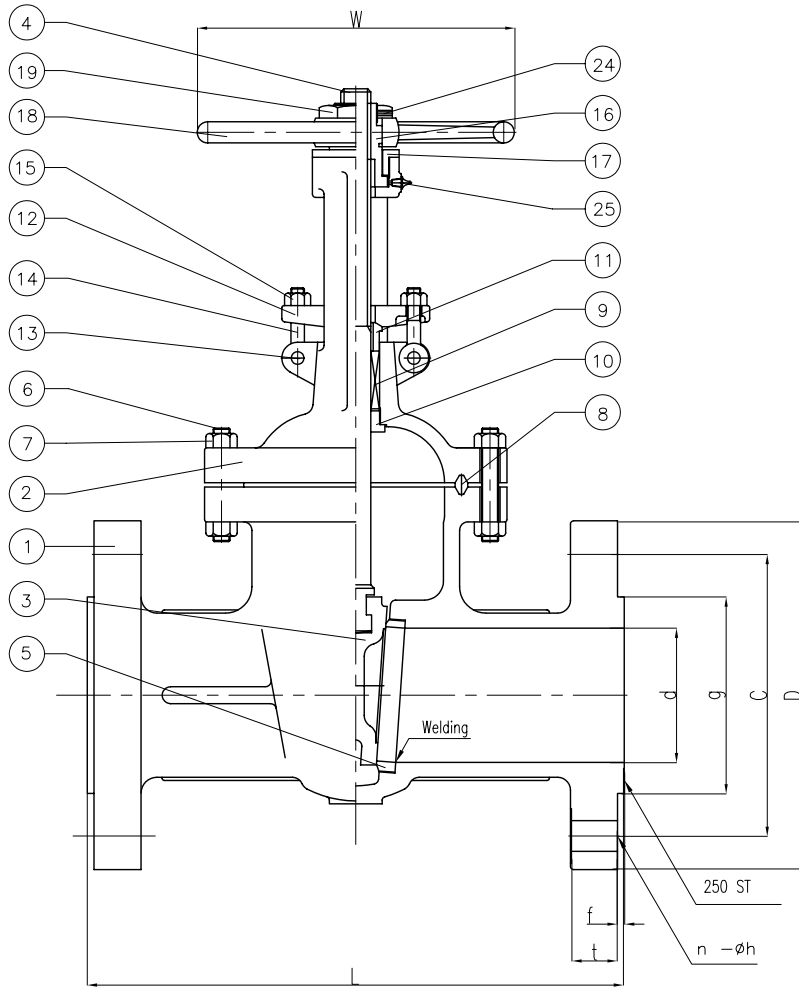


Wm. E. Williams No. 150F2 Class 1500 RF OS&Y Gate Valve ASTM A 216 WCB (API Trim 8)



THRUST BALL BEARINGS
6" AND ABOVE

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 WCB W/13Cr FACED	
4	STEM	A479Gr 410	1	
5	SEAT RING	A105 H/F C0-CrA	2	
6	BONNET BOLT	A193Gr B7	1SET	
7	BONNET NUT	A194Gr 2H	1SET	
8	GASKET	P#1500	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	
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	1.88	14.50	8.500	6.500	3.620	1.500	0.250	8-1.00	21.37	10.27
3.00	2.75	18.50	10.50	8.000	5.000	1.880	0.250	8-1.25	25.90	13.97
4.00	3.62	21.50	12.25	9.500	6.180	2.120	0.250	8-1.38	37.08	17.71
6.00	5.38	27.75	15.50	12.50	8.500	3.250	0.250	12-1.50	40.70	22.05
8.00	7.00	32.75	19.00	15.50	10.62	3.620	0.250	12-1.75	57.72	23.62

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
DIM. OF FLANGE	ANSI B16.5	SHELL	HYDRO	5515PSI
FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI
WALL THICKNESS	API 600	BACK SEAT	HYDRO	4100PSI
DESIGNED	API 600, ANSI B16.34			

△					
△	Rechecked Dim				
△	ISSUED FOR PROPOSAL				
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
		W I L L I A M S VALVE CORPORATION			
TITLE CAST STEEL GATE VALVE					
CLASS 1500 R.F.B.B. OS&Y					
SCALE	Fig #	DRAWING NO.		REV.	
NONE	150F2	38GA060089		01	