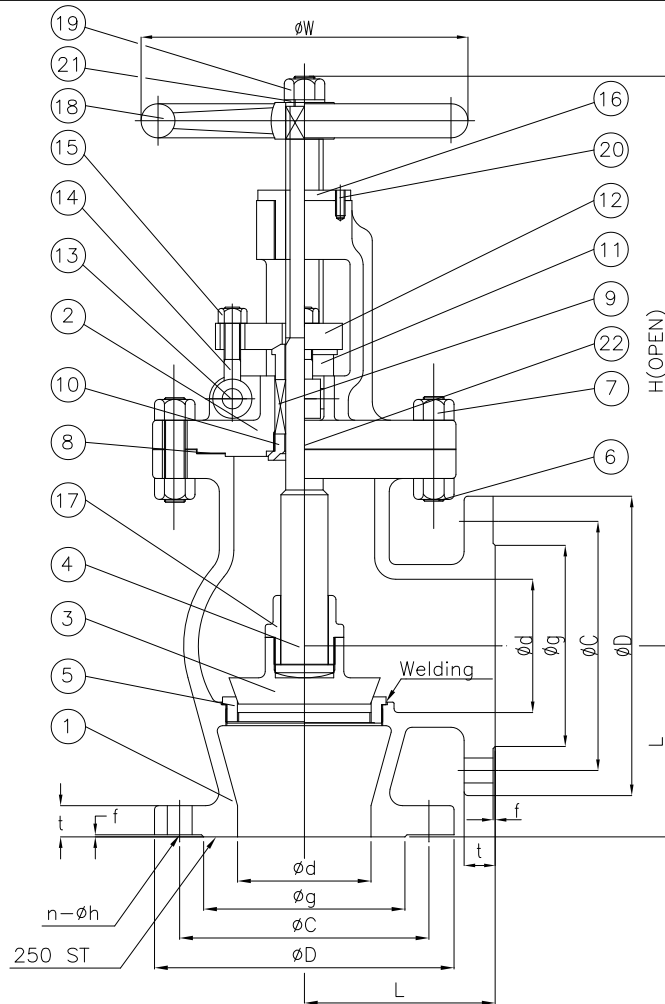


Wm. E. Williams No. 153F2 Class 150 RF Angle Valve ASTM A 216 WCB (API Trim 8)



BILL OF MATERIALS			
NO.	PART NAME	MATERIALS	Q'TY
1	BODY	A216Gr WCB	1
2	BONNET	A216Gr WCB	1
3	DISC	A216Gr WCB + 13Cr Faced	1
4	STEM	A479 410	1
5	SEAT RING	A105N + HF	1
6	BONNET BOLT	A193Gr B7	1SET
7	BONNET NUT	A194Gr 2H	1SET
8	GASKET	304 + GRAPHITE	1
9	PACKING	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS	1SET
10	BACK SEAT	A479Gr 410	1
11	GLAND RING	A479Gr 410	1
12	GLAND FLANGE	WCB	1
13	HINGE PIN	410	2
14	GLAND BOLT	A193Gr B7	2
15	GLAND NUT	A194Gr 2H	2
16	BONNET BUSH	A439Gr D2C	1
17	DISC NUT	A217Gr CA15	1
18	HAND WHEEL	A197	1
19	HANDLE NUT	A194Gr 2H	1
20	SET SCREW	STEEL	1
21	WASHER	STEEL	1
22	NAME PLATE	STAINLESS STEEL	1

SIZE	d	L	D	C	g	t	f	n-h	H	W
2.00	2.00	4.00	6.00	4.75	3.63	0.625	0.060	4-0.75	13.37	8.87
2.50	2.50	4.25	7.00	5.50	4.13	0.689	0.060	4-0.75	14.50	8.87
3.00	3.00	4.75	7.50	6.00	5.00	0.750	0.060	4-0.75	16.50	11.87
4.00	4.00	5.75	9.00	7.50	6.87	0.937	0.060	8-0.75	17.37	12.75
5.00	5.00	7.00	10.00	8.50	7.32	0.937	0.060	8-0.87	24.00	12.75
6.00	6.00	8.00	11.00	9.50	8.50	1.000	0.060	8-0.87	24.00	17.75
8.00	8.00	9.75	13.50	11.75	10.62	1.125	0.060	8-0.87	26.75	21.62
10.00	10.00	12.25	16.00	14.25	12.75	1.187	0.060	8-1.00	30.00	30.00
12.00	12.00	13.75	19.00	17.00	15.00	1.250	0.060	8-1.00	33.87	30.00

Remark: Larger sizes available upon request.

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm			
						DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	450PSI	CLASS: 150	DATE: 09/17/13	SCALE: N.T.S.
						CENTER TO FACE	ANSI B16.10	SEAT	AIR	80PSI	SIZE: 2" - 12"		FIG. No.: 153F-2
						WALL THICKNESS	BS1873	BACK SEAT	HYDRO	315PSI	DRAWN BY: F.J.		
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	BS1873, ANSI B16.34		CHK'D & APR'D BY: R.P.	REV: 1	DWG No.:	60AN120252	

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

TITLE: CAST STEEL ANGLE GLOBE VALVE CLASS 150 - API TRIM 8 - B,B,R,F