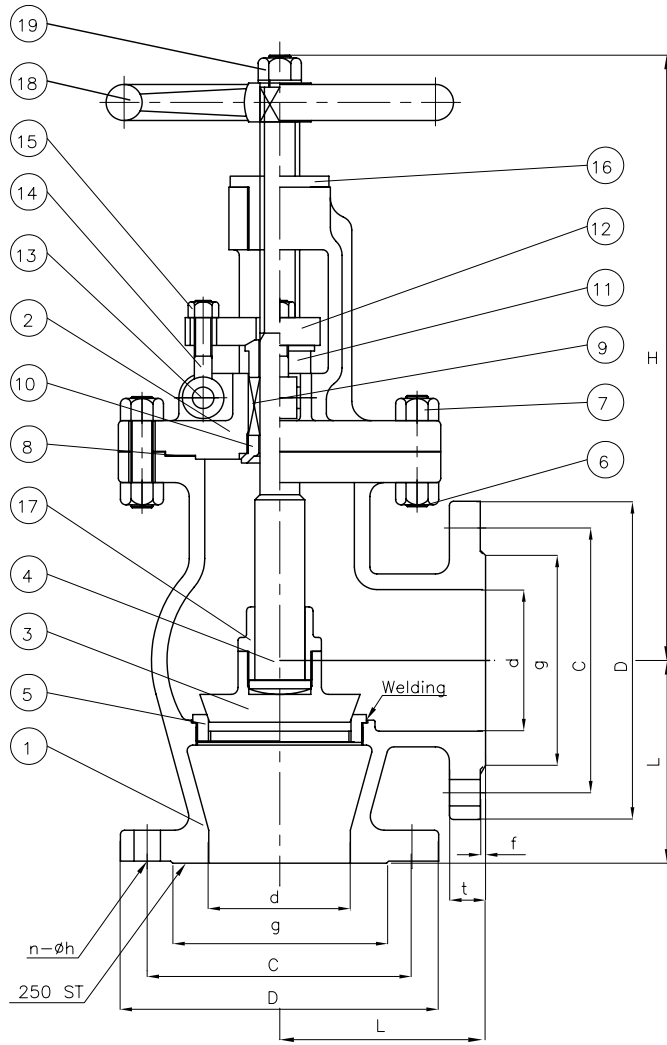


# Wm. E. Williams No. 153F2 Class 150 RF Angle Valve ASTM A 216 WCB (API Trim 8)



BILL OF MATERIALS				
NO.	PART NAME	MATERIALS	Q'TY	
1	BODY	A216Gr WCB	1	
2	BONNET	A216Gr WCB	1	
3	DISC	6" & BELOW	A217Gr CA15	1
		8" & OVER	A216Gr WCB With 13Cr Welding	
4	STEM	A479Gr 410	1	
5	SEAT RING	A105 With STELLITE Welding	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	

UNIT: INCH

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	14.44	7.00
2.50	2.50	4.25	7.00	5.50	4.13	0.689	0.060	4-0.75	14.96	7.87
3.00	3.00	4.75	7.50	6.00	5.00	0.750	0.060	4-0.75	16.65	8.82
4.00	4.00	5.75	9.00	7.50	6.87	0.937	0.060	8-0.75	18.26	9.87
5.00	5.00	7.00	10.00	8.50	7.32	0.937	0.060	8-0.87	20.47	9.87
6.00	6.00	8.00	11.00	9.50	8.50	1.000	0.060	8-0.87	23.42	12.37
8.00	8.00	9.75	13.50	11.75	10.62	1.125	0.060	8-0.87	28.71	13.97
10.00	10.00	12.25	16.00	14.25	12.75	1.187	0.060	12-1.00	33.93	15.75
12.00	12.00	13.75	19.00	17.00	15.00	1.250	0.060	12-1.00	45.35	17.75



					MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		TITLE CAST STEEL ANGLE GLOBE CLASS 150 B,B R,F SCALE Fig # DRAWING NO. REV. NONE 153F2 60AN060080  01		
		RECHECKED DIM			DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO			450PSI
		ISSUED FOR PROPOSAL			FACE TO FACE	ANSI B16.10	SEAT	AIR			80PSI
					WALL THICKNESS	API 600	BACK SEAT	HYDRO			315PSI
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	OVERALL	API 600, ANSI B16.34				