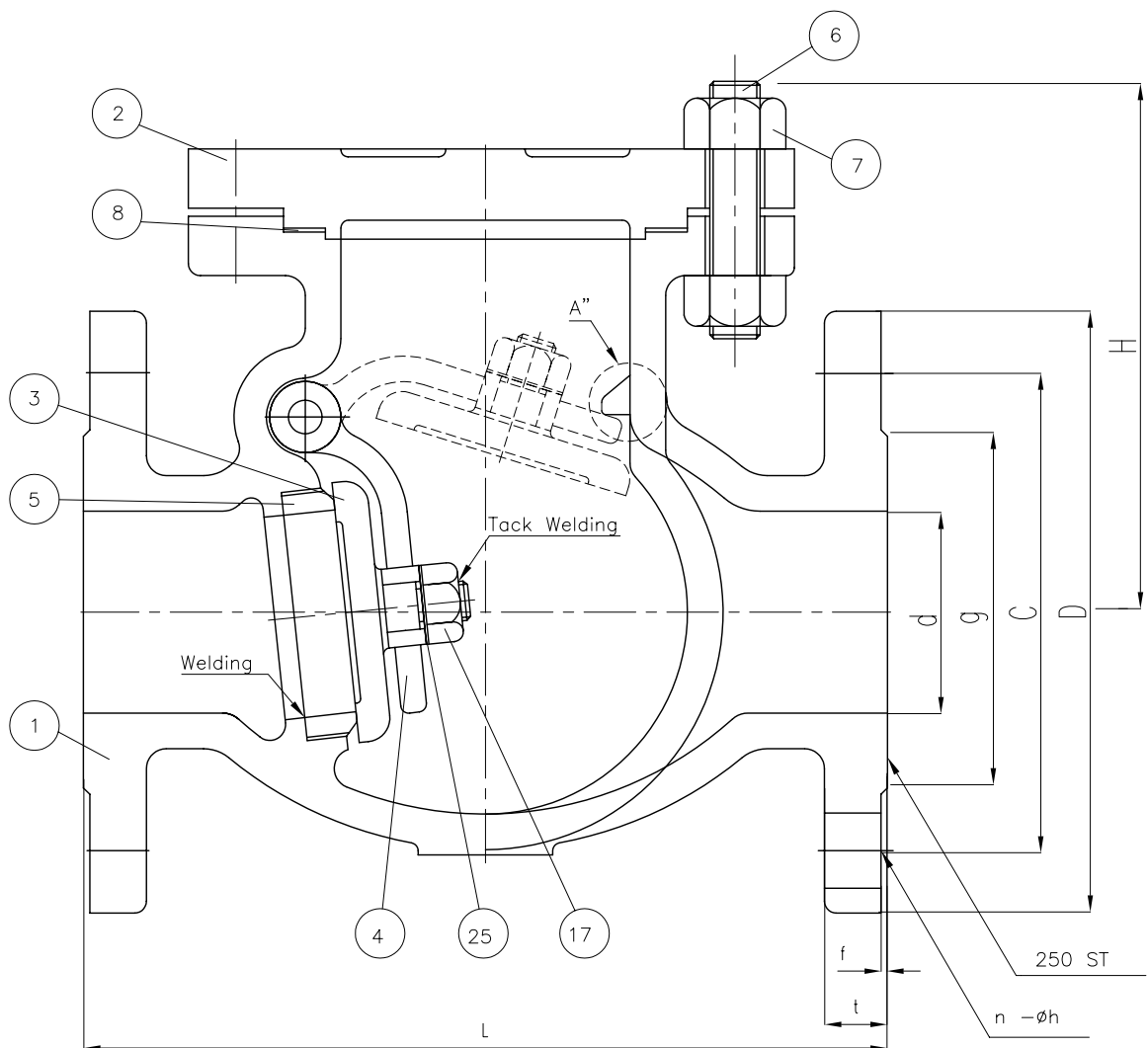


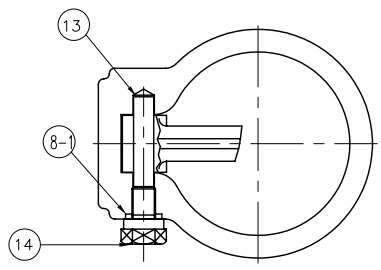
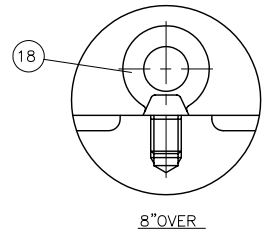
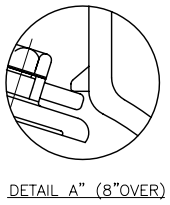
Wm. E. Williams No. 151F2, 151F4, 151F4-AB Class 150 RF WCB Swing Check Valve ASTM A 216



BILL OF MATERIALS					
NO.	PART NAME	151F2	151F4	151F4-AB	Q'TY
		API TRIM 8 (410/HF)	BRONZE TRIM	AL-BRZ TRIM	
1	BODY	A216Gr WCB	A216Gr WCB	A216Gr WCB	1
2	COVER	A216Gr WCB	A216Gr WCB	A216Gr WCB	1
3	DISC	A216 WCB W/FACE	A216Gr WCB W/BC Welding	A216 WCB W/B148 C95500 FACE	1
4	ARM	A216Gr WCB	A216Gr WCB	A216Gr WCB	1
5	SEAT RING	A105 With Cr13 FACE	A105 With BC Welding	A105 W/B148 C95500 FACE	1
6	COVER BOLT	A193Gr B7	A193Gr B7	A193Gr B7	1SET
7	COVER NUT	A194Gr 2H	A194Gr 2H	A194Gr 2H	1SET
8	GASKET	P#1400G	P#1400G	P#1400G	1
8-1	PIN GASKET	P#1300	P#1300	P#1300	1
13	HINGE PIN	A479Gr 410	A479Gr 410	A479Gr 410	1
14	HINGE BOLT	A193Gr B7	A307Gr B	A193Gr B7	1
17	DISC NUT	A194Gr 2H	A194Gr 8	A194Gr 2H	1
18	EYE BOLT	A193Gr B7	A307Gr B	A193Gr B7	1
25	WASHER	STEEL	STEEL	STEEL	1

UNIT: INCH

SIZE	d	L	D	C	g	t	f	n-h	H
2.00	2.00	8.00	6.00	4.75	3.625	0.63	0.060	4-0.75	5.55
2.50	2.50	8.50	7.00	5.50	4.125	0.69	0.060	4-0.75	6.50
3.00	3.00	9.50	7.50	6.00	5.000	0.75	0.060	4-0.75	7.00
4.00	4.00	11.50	9.00	7.50	6.187	0.94	0.060	8-0.75	8.30
5.00	5.00	13.00	10.00	8.50	7.320	0.94	0.060	8-0.87	8.58
6.00	6.00	14.00	11.00	9.50	8.500	1.00	0.060	8-0.87	8.94
8.00	8.00	19.50	13.50	11.75	10.62	1.13	0.060	8-0.87	11.57
10.00	10.00	24.50	16.00	14.25	12.75	1.19	0.060	12-1.00	14.00
12.00	12.00	27.50	19.00	17.00	15.00	1.25	0.060	12-1.00	16.30
14.00	13.25	31.00	21.00	18.75	16.25	1.38	0.060	12-1.12	18.97
16.00	15.25	34.00	23.50	21.25	18.50	1.44	0.060	16-1.12	19.37
18.00	17.25	38.50	25.00	22.75	21.00	1.57	0.060	16-1.25	19.80
20.00	19.25	38.50	27.50	25.00	23.00	1.69	0.060	20-1.12	21.30
24.00	23.25	51.00	32.00	29.50	27.25	1.88	0.060	20-1.37	26.58



MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
DIM. OF FLANGE	ANSI B16.5	SHELL	HYDRO	450PSI
FACE TO FACE	ANSI B16.10	SEAT	HYDRO	315 PSI
WALL THICKNESS	API 600	BACK SEAT	HYDRO	
DESIGNED	API 600, ANSI B16.34			

10/06	AB TRIM				
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
TITLE: CAST STEEL SWING CHECK VALVE CLASS 150 B.C.R.F					
SCALE	Fig #	DRAWING NO.			REV.
NONE	SEE ABOVE	38SC060311			00