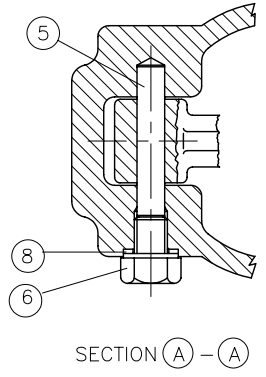
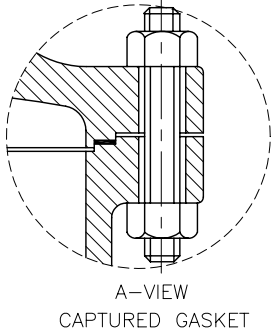
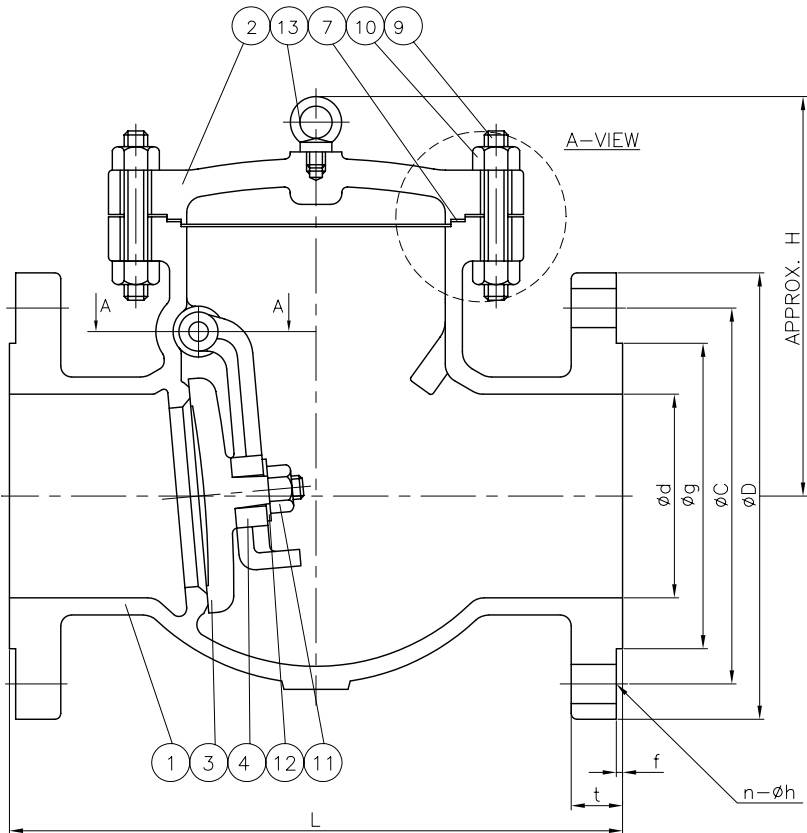


**Wm. E. Williams No. S151F6-316**

**Class 150 R.F. Swing Check Valve ASTM A 351 CF8M**



NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	BODY	A351-CF8M	1	
2	COVER	A351-CF8M	1	
3	DISC	A351-CF8M	1	NOTE 4
4	ARM	A351-CF8M	1	
5	PIN	A276-316	1	
6	PLUG BOLT	A276-316	1	
7	GASKET	NOTE 5.	1	
8	PLUG GASKET	NOTE 5.	1	
9	COVER BOLT/STUD	A193-B8	1SET	
10	NUT	A194-8M	1SET	
11	DISC NUT	A194-8M	1	
12	WASHER	A240-316	1	
13	EYE BOLT	A276-304	1	6" & LARGER

UNIT:Inch

SIZE	L	d	D	C	g	t	f	n-h	H
1/2	4.250	0.500	3.500	2.375	1.375	0.441	0.062	4-0.625	3.350
3/4	4.625	0.750	3.875	2.750	1.689	0.441	0.062	4-0.625	3.500
1.00	5.000	1.000	4.250	3.125	2.000	0.441	0.062	4-0.625	4.016
1 1/2	6.500	1.500	5.000	3.875	2.875	0.559	0.062	4-0.625	4.725
2.00	8.000	2.000	6.000	4.750	3.625	0.625	0.062	4-0.750	5.433
2 1/2	8.500	2.500	7.000	5.500	4.125	0.689	0.062	4-0.750	6.100
3.00	9.500	3.000	7.500	6.000	5.000	0.750	0.062	4-0.750	6.239
4.00	11.50	4.000	9.000	7.500	6.189	0.941	0.062	8-0.750	7.010
5.00	13.00	5.000	10.00	8.500	7.300	0.941	0.062	8-0.875	8.465
6.00	14.00	6.000	11.00	9.500	8.500	1.000	0.062	8-0.875	9.750
8.00	19.50	8.000	13.50	11.75	10.61	1.125	0.062	8-0.875	11.53
10.0	24.50	10.00	16.00	14.25	12.75	1.189	0.062	12-1.00	13.00
12.0	27.50	12.00	19.00	17.00	15.00	1.250	0.062	12-1.00	13.93
14.0	31.00	14.00	21.00	18.75	16.25	1.375	0.062	12-1.12	16.12
16.0	27.50	16.00	23.50	21.25	18.50	1.437	0.062	16-1.12	18.37
18.0	27.50	18.00	25.00	22.75	21.00	1.562	0.062	16-1.25	20.37
20.0	27.50	20.00	27.50	25.00	23.00	1.687	0.062	20-1.25	22.50
24.0	27.50	24.00	32.00	29.50	27.25	1.875	0.062	20-1.37	24.37

NOTE:

1. WALL THICKNESS : ANSI B16.34 CLASS 150
2. FACE TO FACE DIMENSIONS : ANSI B16.10 CLASS 150
3. END FLANGE DIMENSIONS : ANSI B16.5 CLASS 150
4. SIZE 1" AND SMALLER A276-316
5. GRAPHITE OR PTFE: (SPECIFY WHEN ORDERED)

WILLIAM E. **WILLIAMS**  
 VALVE CORPORATION  
 38-52 REVIEW AVE L.I.C N.Y 1110 1

TITLE : CAST STAINLESS STEEL SWING CHECK VALVE

		STYLE: B.C	CLASS: 150
		Fig# S151F6-316	SIZE: 1/2"-24"
06/01	CAPTURED GASKET	MAT'L: CF8M	SCALE: NON SHEET: 1
DATE	REVISION RECORD	DATE DR. Liang	CHK. APP'D DWG# 11SC060176