



NO	PART NAME	MATERIAL
1	Body	ASTM A126B
2	Seat Ring	ASTM B62
3	Disc Seal Ring	ASTM B62
4	Disc	ASTM A126B
5	Hinge	ASTM A216 WCB
6	Washer	Carbon Steel
7	Nut	Carbon Steel
8	Stud	Carbon Steel
9	Split Pin	304
10	Hinge Pin	13Cr
11	Plug	ASTM A536
12	Bolt	ASTM A307
13	Nut	Carbon Steel
14	Bonnet Gasket	Graphite + Steel
15	Bonnet	ASTM A126B
16	Eye Screw	Carbon Steel
17	Adjusting Screw	Carbon Steel
18	Nut	Carbon Steel
19	ID Plate	Aluminum

SIZE	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
<b>PORT</b>	2	2.5	3	4	5	6	8	10	12
<b>L</b>	8	8.5	9.5	11.5	13	14	19.5	24.5	27.5
<b>H</b>	6	6.5	7	8.75	9	10	12	14.75	16.25
<b>Flange Dimensions</b>	<b>G</b>	6	7	7.5	9	10	11	13.5	16
	<b>J</b>	4.75	5.5	6	7.5	8.5	9.5	11.75	14.25
	<b>T</b>	0.625	0.687	0.750	0.937	0.937	1.000	1.125	1.187
	<b>M</b>	4	4	4	8	8	8	8	12
	<b>N</b>	0.750	0.750	0.750	0.750	0.875	0.875	0.875	1.000
<b>Wt. (LBS)</b>	39	45	62	99	132	170	282	439	679

DESIGN & MANUFACTURE: MSS SP-71  
 FLANGE DIMENSIONS: ANSI B16.1  
 FACE TO FACE: ANSI B16.10  
 TESTING: MSS SP-71

<b>FNW™</b>		4120 NE Columbia Blvd Portland, OR 97211 Phone (503) 287-8383 Fax (503) 281-9677
TITLE/DESCRIPTION: IBBM SWING CHECK VALVE, CLASS 125		
DATE: 2-27-08	BY: PEA	UNITS: INCHES
SCALE: NONE	APP'D: KMC	PAGE(S): 1
MODEL: 671		
DWG NO: 671		
NOTES:		
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