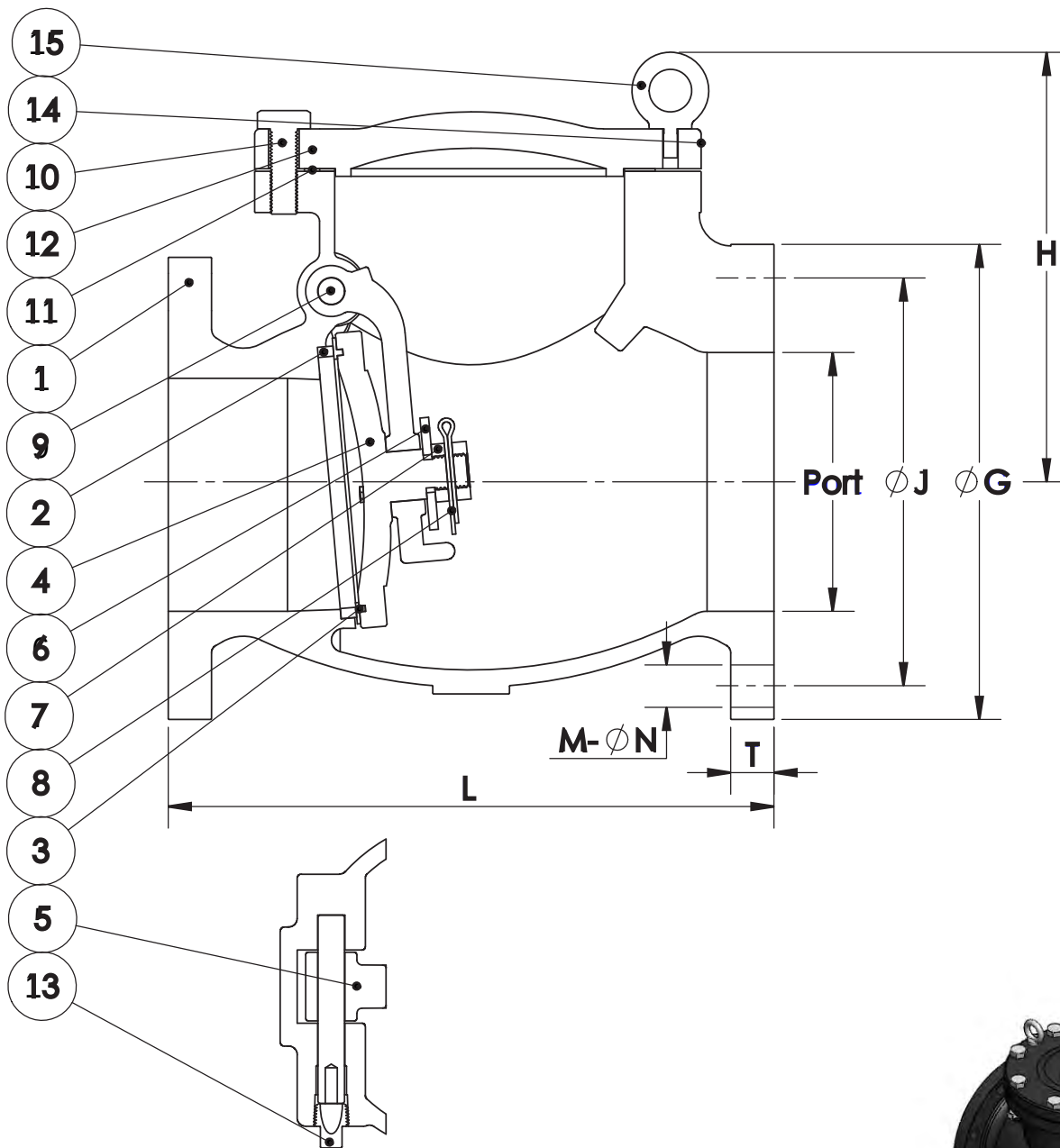




Ref. No.	Description	Material	Qty
1	Body	ASTM A126 B, Cast Iron	1
2	Seat Ring	ASTM B62, Bronze	1
3	Disc Ring	ASTM B62, Bronze	1
4	Disc	ASTM A126 B, Cast Iron	1
5	Hinge	ASTM A216 WCB, Carbon Steel	1
6	Washer	ASTM A307 B, Carbon Steel	1
7	Nut	ASTM A563, Carbon Steel	1
8	Pin	304SS, Stainless Steel	1
9	Hinge Pin	13Cr, Stainless Steel	1
10	Bolt	ASTM A307 B, Carbon Steel	1 Lot
11	Bonnet Gasket	Graphite + Steel	1
12	Bonnet	ASTM A126 B, Cast Iron	1
13	Plug	ASTM A47, Malleable Iron	1
14	ID Plate	Aluminum	1
15	Lifting Eye Bolt (6" and Larger)	ASTM A307 B, Carbon Steel	2

Size	Port	øJ	H	T	M	øN	L	øG
2	2.01	4.75	6.02	0.62	4	0.75	8.00	5.98
2-1/2	2.50	5.50	6.38	0.69	4	0.75	8.50	7.01
3	2.99	6.00	6.93	0.75	4	0.75	9.50	7.48
4	4.02	7.50	8.66	0.94	8	0.75	11.50	9.02
5	5.00	8.50	8.90	0.94	8	0.87	13.00	10.00
6	5.98	9.50	12.64	1.00	8	0.87	14.00	10.98
8	7.99	11.75	13.86	1.12	8	0.87	19.50	13.50
10	10.00	14.25	15.12	1.19	12	0.98	24.50	15.98
12	12.01	17.00	16.77	1.25	12	0.98	27.50	19.02

SCOPE OF APPLICATION		
NOMINAL PRESSURE		125
TEST PRESSURE	SHELL	300
	SEAT	200
WORKING TEMPERATURE MAX		450 °F
SUITABLE MEDIUM		Water, Oil, Gas

TECHNICAL REQUIREMENTS	
1. Pressure/temperature rating conforms to ANSI B16.1	
2. Design conforms to MSS SP-71	
3. Flange dimensions conform to ANSI B16.1	
4. Face-to-face conforms to ANSI B16.10	
5. Testing conforms to MSS SP-71	



FNW™		4120 NE Columbia Blvd Portland, OR 97211 Phone (503)287-8383 Fax (503)281-9677
TITLE/DESCRIPTION Figure 671A IBBM 125# Flanged Swing Check Valve		
DATE: 10-15-2012	BY: PEA	NUMBER: 671A_2-12
REV: 0	APVD:	
CONFIDENTIAL AND PROPRIETARY INFORMATION BELONGING TO FNW VALVE. SUBMITTED FOR THE LIMITED PURPOSE OF PROVIDING INFORMATION ON PRODUCTS AND SYSTEMS. BY RECEIVING THIS DOCUMENT, YOU AGREE NOT TO DISCLOSE SUCH INFORMATION TO OTHERS EXCEPT BY WRITTEN PERMISSION OF FNW VALVE.		
UNITS: INCHES	SCALE: NTS	PAGE 1 OF 1