



NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	BODY	A351-CF8M	1	
2	DISC	A240-316SS	1	
3	YOKE	A351-CF8	1	
4	STEM	A276-304	1	
5	BODY SEAT	A351-CF8M		INTEGRAL
6	PACKING	PTFE IMP FIBER	1SET	NON.ASB.
7	PACKING GLAND	A351-CF8	1	
8-1	GLAND BOLT	A193-B8		
8-2	GLAND NUT	A194-8		NYLON LOCK NUT
9-1	YOKE BOLT	A193-B8	4	
9-2	YOKE NUT	A194-8	4	
10-1	DISC BOLT	A193-B8	2	
10-2	DISC NUT	A194-8	2	NYLON LOCK NUT
11	YOKE SLEEVE	BRASS	1	
12	THRUST WASHER	BRASS	1	
13	HAND WHEEL	DUCTILE IRON	1	
14	NAME PLATE	ALUMINIUM	1	
15	LOCK WASHER	A240-304	1	
16	WHEEL NUT	STEEL	1	
17	BOTTOM WEDGE	A351-CF8M		
18	RIVET	ALUMINIUM	2	
19	GREASE NIPPLE	ASS'Y	1	
20	BEARING HOUSING	A351-CF8	1	
21	THRUST BALL BEARING	ASS'Y	2	
22	BEARING GLAND	A351-CF8	1	TACK WELDING
23-1	BEARING HOUSING BOLT	A193-B8	4	
23-2	BEARING HOUSING NUT	A194-8	4	

NOTES

- BASIC DESIGN, TEST & INSPECTION : MSS SP-81.
- FACE TO FACE DIMENSIONS : MSS SP-81
<BUT, SIZES 21/2", 5", 22", 26", 28", 30" ;MAKER STANDARD.>
- FLANGE DIMENSIONS : ANSI B16.5
<BUT, SIZES 22", 26" & LARGER: MSS SP-44.>
- OTHER DIMENSIONS : MAKER STANDARD.

UNIT : INCHES

SIZE	L	Ød	ØG	ØC	N - NCp	t	f	TW(mm)-n T/in	T	ØW	H	WT (Lbs)
3	2.00	2.91	5.00	6.00	4 - 5/8	0.59	0.08	18-6	0.315	7.09	17.32	24
4	2.00	4.02	6.18	7.50	8 - 5/8	0.59	0.08	20-6	0.315	9.84	20.51	36
6	2.25	5.98	8.50	9.50	8 - 3/4	0.63	0.10	20-6	0.315	9.84	25.91	47
8	2.75	7.80	10.63	11.75	8 - 3/4	0.75	0.10	22-5	0.315	11.81	31.42	70
10	2.75	9.76	12.76	14.25	12 - 7/8	0.83	0.10	26-5	0.39	13.78	38.94	116
12	3.00	11.97	15.00	17.00	12 - 7/8	0.87	0.10	28-5	0.39	15.75	45.16	153
14	3.00	13.23	16.26	18.75	12 - 1	0.94	0.12	28-5	0.55	15.75	50.63	204
16	3.50	15.16	18.50	21.25	16 - 1	1.06	0.12	30-4	0.55	19.69	58.19	305
18	3.50	17.24	20.98	22.75	16 - 1-1/8	1.06	0.12	30-4	0.55	19.69	64.29	364
20	4.50	19.21	22.99	25.00	20 - 1-1/8	1.18	0.12	35-4	0.71	21.65	71.30	54
24	4.50	23.23	27.24	29.50	20 - 1-1/4	1.18	0.12	35-4	0.71	21.65	82.76	680
30	4.75	29.25	33.74	36.00	28 - 1-1/4	1.26	0.12	45-3	0.71	23.62	104.33	1330

FNW™

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TITLE/DESCRIPTION: 67B-150# METAL SEAT, STAINLESS STEEL, ANSI 150# 3-30", METAL TO METAL SEAT, LUG'D(RF)

DATE: 3-25-1999	BY: PEA	UNITS: INCHES
SCALE: NONE	APP'D: KMC	PAGE(S): 1

MODEL: 67B
DWG NO:
NOTES:

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