



NO.	PART NAME	MATERIAL	QTY	REMARK
1	BODY	DCI	1	
2	DISC	A240 - 316	1	
3	YOKE	A216-WCB	1	
4	STEM	A276-410	1	
5	BODY SEATRING	A240 - 316	1	WELDING
6	PACKING	NONASBESTOS	1SET	
7	PACKING GLAND	A216-WCB	1	
8-1	GLAND BOLT	STEEL		
8-2	GLAND NUT	STEEL		NYLON LOCK NUT
9-1	YOKE BOLT	STEEL	4	
9-2	YOKE NUT	STEEL	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	A338	1	
14	NAME PLATE	ALUMINUM	1	
15	LOCK WASHER	A240-304	1	
16	WHEEL NUT	BRASS,STEEL	1	
17	BOTTOM STOPPER	A240 - 316	2	WELDING
18	RIVET	ALUMINUM	2	
19	GREASE NIPPLE	ASS'Y	1	
20	BEARING HOUSING	A216-WCB	1	
21	THRUST BALL BEARING	ASS'Y	2	
22	BEARING GLAND	A216-WCB	1	TACK WELD
23-1	BEARING HOUSING BOLT	STEEL	4	
23-2	BEARING HOUSING NUT	STEEL	4	
24	BODY LINNER	A240 - 316	1SET	WELDING

NOTES

1. BASIC DESIGN, TEST & INSPECTION : MSS SP-81.
2. FACE TO FACE DIMENSIONS : MSS SP-81
<MAKER STD.>
3. FLANGE DIMENSIONS : ANSI B16.5
<BUT, SIZES 22", & LARGER: MSS SP-44>.
4. OTHER DIMENSIONS : MAKER STANDARD.

UNIT : INCHES

SIZE	L	Ød	ØG	ØC	N - NCp	TW - n T/in	T	ØW	H
3	2.00	2.68	5.00	6.00	4 - 5/8	18-(6)	0.236	7.09	15.75
4	2.00	3.54	6.18	7.50	8 - 5/8	18-(6)	0.276	7.87	18.90
6	2.25	5.43	8.50	9.50	8 - 3/4	20-(6)	0.315	9.84	24.41
8	2.75	7.32	10.63	11.75	8 - 3/4	22.2-(6)	0.315	11.81	31.50
10	2.75	9.21	12.76	14.25	12 - 7/8	25.4-(5)	0.394	13.78	37.80
12	3.00	11.10	15.00	17.00	12 - 7/8	25.4-(5)	0.394	15.75	43.31
14	3.00	12.72	16.26	18.75	12 - 1	28.5-(4)	0.472	17.72	48.82
16	3.50	14.25	18.50	21.25	16 - 1	30-(4)	0.472	19.69	53.94
18	3.50	16.22	20.98	22.75	16 - 1-1/8	30-(4)	0.472	19.69	60.24
20	4.50	18.19	22.99	25.00	20 - 1-1/8	35-(4)	0.591	21.65	67.72
24	4.50	21.85	27.24	29.50	20 - 1-1/4	35-(4)	0.591	21.65	79.13

FNW™

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TITLE/DESCRIPTION: 61B-150# METAL SEAT, DCI BODY/SUS316, ANSI 150# 3-24", METAL TO METAL SEAT, OS&Y-NB,LUG'D(RF)

DATE: 8-1-2005	BY:	UNITS: INCHES
SCALE: NONE	APP'D:	PAGE(S): 1
MODEL: 61B		
DWG NO:		
NOTES:		

FILE: 61B_3-24.dwg	WT:	LOC: PORTLAND
PAGE SIZE: A3	REV: 0	RDATE:

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