



NO.	PART NAME	MATERIAL	Q'TY	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	DUCTILE IRON	1	
14	NAME PLATE	ALUMINUM	1	
15	LOCK WASHER	A240-304	1	
16	WHEEL NUT	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 - ^{NC} P	TW- n T/in	T	øW	H
3	2.00	2.68	5.00	6.00	4 - 5/8	18-(6)	0.315	7.09	15.75
4	2.00	3.54	6.18	7.50	8 - 5/8	18-(6)	0.315	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

FNWTM

4120 NE Columbia Blvd
Portland, OR 97211
Phone (503) 287-8383
Fax (503) 281-9677

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: PEA	UNITS: INCHES
SCALE: NONE	APP'D: KMC	PAGE(S): 1

MODEL: 61B
DWG NO:
NOTES:

FILE: 61B_3-24.dwg	LOC: PORTLAND
PAGE SIZE: A3	REV: 1 R'DATE: 3-15-2007

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF FNW VALVE AND IS SUBMITTED TO YOU FOR THE LIMITED PURPOSE OF PROVIDING YOU INFORMATION ON PRODUCTS AND SYSTEMS PURCHASED FROM FNW VALVE. BY RECEIVING THIS DOCUMENT, YOU AGREE NOT TO DISCLOSE SUCH INFORMATION TO OTHERS EXCEPT BY WRITTEN PERMISSION OF FNW VALVE.