



BILL OF MATERIALS				
ITEM	QTY	COMMENT	DESCRIPTION	MATERIAL
1	2	HEADS	PL - 60" ID x 2 1/2" THK (2.375" MIN) 2:1 SE, 2" SF HOT FORM	SA-516-70N
2	2	SHELL	PLATE - 60" ID x 2 1/2" THK x 10'-0" LG SHELL #1, SHELL #2	SA-516-70N
3				
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5				
6	14	N3AB,4AB,9-11AB,12-17	FLANGE - 2" CLASS 600 RF LWN x 9" LG TRIM TO SUIT	SA-105N
7	1	N7 - NUT STOP	FLANGE - 3" CLASS 600 RF HB x 9" LG	SA-105N
8	1	N8 - NUT STOP	FLANGE - 3" CLASS 600 RF HB x 10" LG	SA-105N
9	2	N5, N6-NUT STOP	FLANGE - 3" CLASS 600 RF V1 x 9" LG	SA-105N
10	2	N1, N2-NUT STOP	FLANGE - 8" CLASS 600 RF HB x 12" LG	SA-105N
11				
12				
13	1	M1 - NUT STOP	FLANGE - 20" CLASS 600 RF HB x 16" LG	SA-105N
14	1	M1	FLANGE - 20" CLASS 600 RF BLIND	SA-105N
15	1	M1	GASKET - 20" CLASS 600 SPIRAL WOUND x 1/8" THK	316 SS
16	24	M1	STUDS- 1 5/8" DIA x 11 1/2" LG c/w 2 NUTS EACH (SA-194-2HM)	SA-193-B7M
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21	2	N5, 6 VORTEX BRK	FLAT BAR - 3/8" THK x 3" x 6" LG TRIM PER DETAIL	G40.21-44W
22	4	N5, 6 VORTEX BRK	FLAT BAR - 3/8" THK x 3" x 2 13/16" LG SEE DETAIL	G40.21-44W
23				
24	2	BASE PLATE	PLATE - 1" THK x 9" x 59" LG	SA-36 / 44W
25	2	FACE/SIDE PLATE	PLATE - 3/8" THK x 53 5/8" x 74" LG TRIM, BREAK 8"-58"-8"	SA-36 / 44W
26	4	RIB PLATE	FLAT BAR - 3/8" THK x 7 5/8" x 38" LG	G40.21-44W
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29	2	LIFT LUG	PLATE - 1 1/2" THK x 7" x 12" LG SEE DETAIL	SA-36 / 44W
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42	1	M1 GRAB RUNG	ROUND BAR - 3/4" DIA x 18" LG SEE DETAIL	G40.21-44W
43				
44	1	COVER PL HANDLE	ROUND BAR - 1/2" DIA x 12" LG SEE DETAIL	G40.21-44W
45	1	WEIR PLATE	PLATE - 3/8" THK x 59 3/4" OD x 29 7/8" HIGH SEE DETAIL	SA-36 / 44W
46				
47	1	M1 DAVIT	PENFABCO STANDARD 20" CLASS 600 SEE DWG PEN-20-600 DAVIT	SA-36 / 44W
48	1	NAME PLATE	PLATE - 3/16" THK x 6" x 6" x 1" DEEP NAME PLATE BRACKET	SA-36 / 44W

0	14-10-01	ISSUED FOR APPROVAL	TT	MB
REV	DATE	REVISION	BY	APP
<b>PENFABCO LTD.</b>				
5715 - 56 AVENUE NW, EDMONTON, AB T6B 3G3 TELEPHONE: (780) 434-0222 FAX: (780) 436-1467				
CLIENT: PRO-FIND EQUIPMENT INC.				
DATE:	14-09-30	<b>HORIZONTAL SEPARATOR</b>		
JOB NO:	4604	60" ID x 20'-0" S/S		
DRAWN BY:	TT	VIEW A-A, DETAILS, BILL OF MATERIALS		
CHECKED BY:	PJD...	DWG NO:	SHEET 2 OF 2	REV
APP BY:	MB	<b>PE-13482</b>		<b>0</b>