



ITEM		ITEM QTY	PART NUMBER	BILL OF MATERIAL	
				DESCRIPTION	
1	1		A1-19037-200-01 Trunk shell	112 5/16" x 68 15/32" x 1 1/2" PLATE, A516 Gr.70N, ROLLED TO 37 1/4" OD	
2	1		A1-19037-200-02 Branch shell	112 5/16" x 50 29/32" x 1 1/2" PLATE, A516 Gr.70N, ROLLED TO 37 1/4" OD	
3	3		A1-19037-200-03 34in pipe	34" x 3/4" WALL x 10 3/32" PIPE, API 5L X52 PSL-2	
4	3		A1-19037-200-04 30in CL300 RF flange - custom	30" CLASS 300 B16.47 Ser.A FFSO FLANGE, A105N, Ø31 1/4" BORE	
5	1		A1-19037-200-05 HCWI lateral	28 1/2" ID x 2 1/4" WALL x 45° HCWI LATERAL, 19 1/2" x 52 31/32" x 52 31/32", ASTM A532 CLASS III TYPE A, LEVEL 2, PF# 503369	
6	3		A1-19037-200-06 HCWI liner - pup	28 1/2" ID x 1 1/4" WALL x 12 1/2" HCWI LINER, ASTM A532 CLASS III TYPE A, LEVEL 2, PF# 503368	
7	12		A1-19037-200-07 Trap rod	Ø3/8" x 4 9/16" ROUND BAR, A36	
8	1		A1-19037-200-08 2in x 38in threadolet	2" x 36" CLASS 3000 THREADOLET, A105N	
9	12		ANSI B18.3 - 1/2-13 UNC x 0.5	1/2"-NC x 1/2" FLAT POINT SOCKET HEAD SET SCREW, PLATED	
10	1		ASME B16.11 Hex Head Plug 2	2"-NPT HEX HEAD PLUG, A105N	
11	10		ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX HEAD PLUG, A105N	
12	12		ASME B16.11 Hex Head Plug 1/2	1/2"-NPT HEX HEAD PLUG, A105N	
13	2		Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	

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REVISION HISTORY

REV	DATE	DESCRIPTION	INITIALS
0	1/16/20	ISSUED FOR CONSTRUCTION, ADD PF NUMBERS TO PART DESCRIPTIONS, ITEM 1 WAS 69 15/32" LG DESCRIPTION	JDS
D	1/10/20	UPDATED WELD SYMBOL, UPDATED NOTE, ADDED SIF TABLE	GVD
C	12/18/19	CHANGED HYDRO TO 4 HOURS	BEM
B	11/25/19	34" PIPE WAS PSL-1, ADDED "LEVEL 2" TO HCWI DESCRIPTIONS, UPDATED DESIGN DATA, ADDED TAG MOUNTS	GVD
A	11/14/19	ISSUED FOR REVIEW	GVD

REFER TO DRAWING A1-00001-100-01 FOR ALL GENERAL NOTES AND SPECIFICATIONS

EST. WT. 14,270 lbs.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.04" RADI

TOLERANCES PER ANSI Y14.5 STANDARD:

X	± .118
XX	± .050
XXX	± .015
XXXX	± .005
ANGLES	± .12°

125° FINISH ON ALL MACHINED SURFACES

DO NOT SCALE

DRAWN BY: GVD	DATE: 11/14/19
CHECKED BY: KLS	DATE: 1/16/20
APPROVED: BEM	DATE: 1/16/20

MATERIAL & HEAT TREAT

ALCO

ALCO Industrial

2103 - 8 Street,
Nisku, Alberta, Canada T9E 7Y9
Phone: (780) 451-6222 • Fax: (780) 452-4355

TITLE

30" x 30" x 45° HCWI LATERAL

CNUL ALBIAN

PROJECT No.

A1-19037

REFERENCE

3-2-0218 Sht 5 OF 7

REV.

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FILE NAME

A1-19037-200-00 30in lateral.idw

SHEET

1 OF 1