



ITEM		ITEM QTY	PART NUMBER	BILL OF MATERIAL	
				DESCRIPTION	
1	1		A1-19037-100-01 Trunk shell	106 1/32" x 66 1/2" x 1 1/2" PLATE, A516 Gr.70N, ROLLED TO 35 1/4" OD	
2	1		A1-19037-100-02 Branch shell	106 1/32" x 48 15/16" x 1 1/2" PLATE, A516 Gr.70N, ROLLED TO 35 1/4" OD	
3	3		A1-19037-100-03 32in pipe	32" x 3/4" WALL x 10 17/32" PIPE, API 5L X52 PSL-2	
4	3		A1-19037-100-04 28in CL300 RF flange - custom	28" CLASS 300 B16.47 Ser.A FFSO FLANGE, A105N, Ø28 7/8" BORE	
5	1		A1-19037-100-05 HCWI lateral	26 1/2" ID x 2 1/4" WALL x 45° HCWI LATERAL, 19 1/2" x 51" x 51", ASTM A532 CLASS III TYPE A, LEVEL 2, PF#(TBD)	
6	3		A1-19037-100-06 HCWI liner - pup	26 1/2" ID x 1 1/4" WALL x 12 1/2" HCWI LINER, ASTM A532 CLASS III TYPE A, LEVEL 2, PF#(TBD)	
7	12		A1-19037-100-07 Trap rod	Ø3/8" x 4 7/16" ROUND BAR, A36	
8	1		A1-19037-100-08 2in x 36in 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	9		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	

REVISION HISTORY		
REV	DATE	DESCRIPTION
B	11/25/19	32" PIPE WAS PSL-1, ADDED "LEVEL 2" TO HCWI DESCRIPTIONS, UPDATED DESIGN DATA, ADDED TAG MOUNTS
A	11/14/19	ISSUED FOR REVIEW

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

EST. WT. 13,020 lbs.
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.04" RADIUS PER ANSI Y14.5 STANDARD.
TOLERANCES:
X = ± 1/16
X.X = ± .030
X.XX = ± .015
X.XXX = ± .005
ANGLES = ± 1/2°
125/ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE
DRAWN BY: GVD
DATE: 11/25/19
CHECKED BY: DATE
APPROVED: DATE
MATERIAL & HEAT TREAT

ALCO

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

TITLE
28" x 28" x 45° HCWI LATERAL
CNUL ALBIAN

PROJECT No:
A1-19037

REFERENCE
3-2-0218 Sht.4 OF 7

REV.
B
SHEET
1 OF 1