



BILL OF MATERIAL			
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION
1	1	A1-19037-200-01 Trunk shell	112 5/16" x 69 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-1
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, PF#(TBD)
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, PF#(TBD)
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

REVISION HISTORY		
REV	DATE	DESCRIPTION
A	11/14/19	ISSUED FOR REVIEW

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

EST. WT. 14,250 lbs.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01" OR GR.45° RADIUS PER ANSI Y14.5 STANDARD.

TOLERANCES:
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: 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
30" x 30" x 45° HCWI LATERAL
CNUL ALBIAN

PROJECT No:
A1-19037

REFERENCE
3-2-0218 Sht 5 OF 7

REV.
A
SHEET
1 OF 1