

BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
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-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	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	1/16/20	ISSUED FOR CONSTRUCTION	JDS


WELD MAP				
WELD No.	WELDER ID	NDT REPORT	WPS No.	VT OK
W1				
W2				
W3				
W4				
W5				
W6				
W7				
W8				
W9				
W10				
W11				
W12				

WELDING CONSUMABLES		
WIRE TYPE	SIZE	LOT No.

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EST. WT.
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR CRAS: R40D1 95.1 L.R. 0.010. INTERPRET DWG PER ANSI Y14.5 STANDARD.
TOLERANCES:
X = ± .118
X.X = ± .050
X.XX = ± .015
X.XXX = ± .005
ANGLES:
125/ = ± .12
✓ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE
DRAWN BY: JDS DATE: 1/16/20
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
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TITLE
30" x 30" x 45° HCWI LATERAL - MAPS
CNUL ALBIAN

PROJECT No.
A1-19037

REFERENCE
3-2-0218 Sht.5 OF 7

REV.
0

FILE NAME
A1-19037-200-00 30in lateral - Maps.idw

SHEET
1 OF 1