



BILL OF MATERIAL			
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION
1	1	A1-18001-160-02 26in pipe	26" x 3/4" WALL x 305 mm PIPE, API 5L Gr.B PSL-2
2	1	A1-18001-160-01 26in pipe	26" XS x 1283 mm PIPE, API 5L Gr.B PSL-2
3	1	A1-18001-100-04 26in CL150 RF flange - custom	26" CL150 ASME B16.47 Ser.A RFWN FLANGE, A105N, Ø24 1/4" BORE
4	1	A1-18001-100-03 24in CL150 RF flange - custom	24" CL150 ASME B16.5 RFSO FLANGE, A105N, Ø24 5/8" BORE
5	1	A1-18001-160-05 HCWI reducer	533 mm ID x 32 mm WALL x 559 mm ID x 32 mm WALL x 1498 mm HCWI REDUCER, ASTM A532 CLASS III TYPE A, PF#743099
6	1	A1-18001-100-06 24in HCWI liner - pup	575mm ID x 24mm WALL x 559 ID x 32mm WALL x 305mm HCWI LINER, ASTM A532 CLASS III TYPE A, PF#743098
7	1	A1-18001-100-07 2in x 26in CL3000 threadolet	2" x 26" CLASS 3000 THREADOLET, A105N
8	4	A1-18001-100-08 Trap rod	Ø3/8" x 60mm ROUND BAR, 44W
9	2	A1-18001-100-09 Lifting lug	165mm x 102mm x 1/2" PLATE, A516 Gr.60 OR EQUIV.
10	1	A1-18001-410-00 Pipe shoe - S4-A-1-26	AS PER 074-0000-220-000-026 01
11	4	ANSI B18.3 - 1/2-13 UNC x 0.5	1/2"-NC x 1/2" SOCKET HEAD SET SCREW, PLATED
12	1	ASME B16.11 Hex Head Plug 2	2"-NPT HEX HEAD PLUG, A105N
13	3	ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX HEAD PLUG, A105N
14	4	ASME B16.11 Hex Head Plug 1/2	1/2"-NPT HEX HEAD PLUG, A105N
15	1	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W
16	AS REQ'D	GROUT	SIKA 300PT

REVISION HISTORY		
REV	DATE	DESCRIPTION
C	11/27/19	ADD SECTION F-F
B	10/16/19	ADDED CASTING LENGTH DIMENSIONS, FLANGE WELD NOTE, UPDATED PART NUMBERING, TRAP ROD WAS A36
A	9/06/19	ISSUED FOR REVIEW

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EST. WT. 3,495 lbs.  
UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR GRAY: R40N1 95.1 L.R. 0.010. INTERPRET DWG PER ANSI Y14.5 STANDARD.  
TOLERANCES:  
X.XX = ± .118  
X.XX = ± .050  
X.XXX = ± .015  
X.XXX = ± .005  
ANGLES = ± .12°  
125/ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE  
DRAWN BY: KLS  
DATE: 11/27/19  
CHECKED BY: DATE:  
APPROVED: DATE:  
MATERIAL & HEAT TREAT

ALCO Industrial

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Nisku, Alberta, Canada T9E 7Y9  
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24" x 26" HCWI REDUCER - SPOOL SP-K3492  
IOL KEARL PLANT 1 & 2 PIPING SPARES

PROJECT No: A1-18001  
REFERENCE: 074-2300-080-141-009 01  
FILE NAME: A1-18001-160-00 Spool SP-K3492.idw

REV. C  
SHEET 1 OF 1