



BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-18001-100-03 24in CL150 RF flange - custom	24" CL150 ASME B16.5 RFSO FLANGE, A105N, Ø24 5/8" BORE	
2	1	A1-18001-160-02 26in pipe	26" x 3/4" WALL x 305 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	A1-18001-160-01 26in pipe	26" XS x 1283 mm PIPE, API 5L Gr.B PSL-2	
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	Hexagon Socket Set Screw - Flat Point	
12	1	ASME B16.11 Hex Head Plug 2	Hex Head Plug	
13	3	ASME B16.11 Hex Head Plug 3/4	Hex Head Plug	
14	4	ASME B16.11 Hex Head Plug 1/2	Hex Head Plug	
15	1	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	

WELD MAP			
WELD No.	WELDER ID	NDT REPORT	WPS No.
W1			
W2			
W3			
W4			
W5			
W6			
W7			
W8			
W9			

WELDING CONSUMABLES		
WIRE TYPE	SIZE	LOT No.

APPROVED WPS	

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EST. WT. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.45" RADIUS. 0.01 I.R. 0.010. INTERPRET DWG PER ANSI Y14.5 STANDARD.

TOLERANCES:
X = ± .118
X.X = ± .050
X.XX = ± .015
X.XXX = ± .005

ANGLES:
125/ = ± 1/2°

✓ FINISH ON ALL MACHINED SURFACES.

DO NOT SCALE

DRAWN BY: KLS DATE: 2/22/19

CHECKED BY: DATE: APPROVED: DATE: MATERIAL & HEAT TREAT

ALCO

ALCO Industrial

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TITLE

SPOOL SP - K3492 - WELD MATERIALS MAP

IOL KEARL PLANT 1 & 2 PIPING SPARES

PROJECT No.

A1 - 18001

REFERENCE

A1-18001-160-00

REV.

A

FILE NAME

A1-18001-160-00 Spool SP-K3492 maps.idw

SHEET

1 OF 1