



BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-18001-200-07 24in CL150 RFWN flange	24" XS CLASS 150 ASME B16.5 RFWN FLANGE, A105N	
2	1	A1-18001-300-01 24in pipe	24" XS x 3027mm PIPE, API 5L Gr.B PSL-2	
3	1	A1-18001-300-02 End cap	Ø581mm x 1/4" PLATE, G40.21 260W	
4	1	A1-18001-450-00 U-bolt assembly	ANVIL Fig.137 OR APPROVED EQUIVALENT, GALVANIZED, c/w 4 HEX NUTS	
5	1	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	4/23/19	ISSUED FOR CONSTRUCTION	JDS

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EST. WT. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 1/16" OR 0.04" RADIUS PER ANSI Y14.5 STANDARD.
TOLERANCES:
X = ± .118
X.X = ± .050
X.XX = ± .015
X.XXX = ± .005
ANGLES = ± 1/2°
125/ FINISH ON ALL MACHINED SURFACES

DO NOT SCALE

DRAWN BY: JDS DATE: 7/31/18

CHECKED BY: DATE:

APPROVED: DATE:

MATERIAL & HEAT TREAT

ALCO

ALCO Industrial
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TITLE
24" SUPPORT SPOOL - SP-K3493 - MAPS
IOL KEARL PLANT 2 - EXTRACTION

PROJECT No.
A1-18001

REFERENCE
074-2300-080-141-010 01

REV.
0

FILE NAME
A1-18001-360-00 Elbow support spool - maps.iq

SHEET
1 OF 1