



P.O.#	1462298
P.O. TITLE	CWI PIPING
IOR #	141-3015-66
DOCUMENT #	1462298-A05-0011
SDRL CODE(S)	A05
EQUIPMENT TAG NUMBER(S)	TAG #: SP-K3493
SUPPLIER DOCUMENT REVIEW	
PURCHASER'S REVIEW STATUS, CIRCLE THE APPROPRIATE STATUS:	
CODE 1 - NO COMMENTS	
CODE 2 - REVIEWED WITH MINOR COMMENTS	
CODE 3 - REVIEWED WITH COMMENTS	
CODE 4 - REJECTED	
CODE 5 - SUPERSEDED	
CODE 6 - VOID	
CODE 7 - FOR INFORMATION	
PURCHASER REVIEW / REVIEWER	
DATE:	SIGNATURE:

BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	
1	1	A1-18001-230-07 24in CL150 RFWN flange	24" XS CLASS 150 ASME B16.5 RFWN FLANGE, A105N	
2	1	A1-18001-330-01 24in pipe	24" XS x 3027mm PIPE, API 5L Gr.B PSL-2	
3	1	A1-18001-330-02 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
0	6/24/19	ISSUED FOR CONSTRUCTION

PROFESSIONAL ENGINEER  
TRENT MICHAEL HASE  
ALBERTA  
P.E. 0000

ALCO INC.  
APEGGA PERMIT TO  
PRACTICE No.: P10702

ALCO Industrial  
11650 - 156 Street  
Edmonton, Alberta, Canada T5M 3T5  
Phone: (780) 451-6222 • Fax: (780) 452-4355

EST. WT. 1,575 lbs.  
UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE IN  
INCHES. BREAK ALL SHARP  
EDGES 90° UNLESS OTHERWISE NOTED.  
55 T.I.R. .010. INTERPRET DWG  
PER ANSI Y14.5 STANDARD.

TOLERANCES

X = ± .116  
XX = ± .050  
XXX = ± .015  
XXXX = ± .005  
ANGLES = ± .12°  
125° FINISH ON ALL  
MACHINED SURFACES

DO NOT SCALE

DRAWN BY: JDS  
CHECKED BY: TMH  
APPROVED: DATE

DATE: 6/24/19  
DATE: 6/24/19  
DATE:

MATERIAL & HEAT TREAT

TITLE  
24" SUPPORT SPOOL FOR SPOOL SP-K3493  
IOL KEARL PLANT 1 - EXTRACTION

PROJECT No.  
074-2300-080-141-010 01

REFERENCE  
A1-18001-330-00 Elbow support spool.idw

REV.  
0

SHEET  
1 OF 1