

SUPPLIER DOCUMENT COVER SHEET

MCDERMOTT

233124 PSC Modifications
Imperial Oil Resources Limited



Supplier Name:	PENTICTON FOUNDRY LTD.
Purchase Order Title:	K1 / K2 SPARE CWI PIPING
Equipment / Tag Number(s):	SP-K3492
Supplier Document No:	1462299-A05-0001

Supplier's Revision Record

E	Dec 10, 2019	For Review	Penticton		
B	Oct. 16, 2019	For Review	Penticton		
Rev.	Date	Issue	By	Checked	Approved

Project Document Number

Project No.	Purchase Order No.		Seq. No.
233124	1462299	- A05 -	0001

DOCUMENT TITLE: IFC DRAWING – SP-K3492

SUPPLIER DOCUMENT REVIEW

Purchaser's review of Supplier's documents does not relieve Supplier of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Supplier and does not relieve the Supplier from full compliance with the Purchase Order or any other obligations, nor detract from any of the Purchaser's rights.

Purchaser's review status as per tick the appropriate box:	Purchasers review / reviewer	
CODE 1: No Comments	Dec 18, 2019	<i>Dean Esler</i>
CODE 2: Reviewed with Minor Comments		
CODE 3: Reviewed with Comments		
CODE 4: Rejected		
CODE 5: Superseded		
CODE 6: Void		
CODE 7: For Information		

IMPORTANT

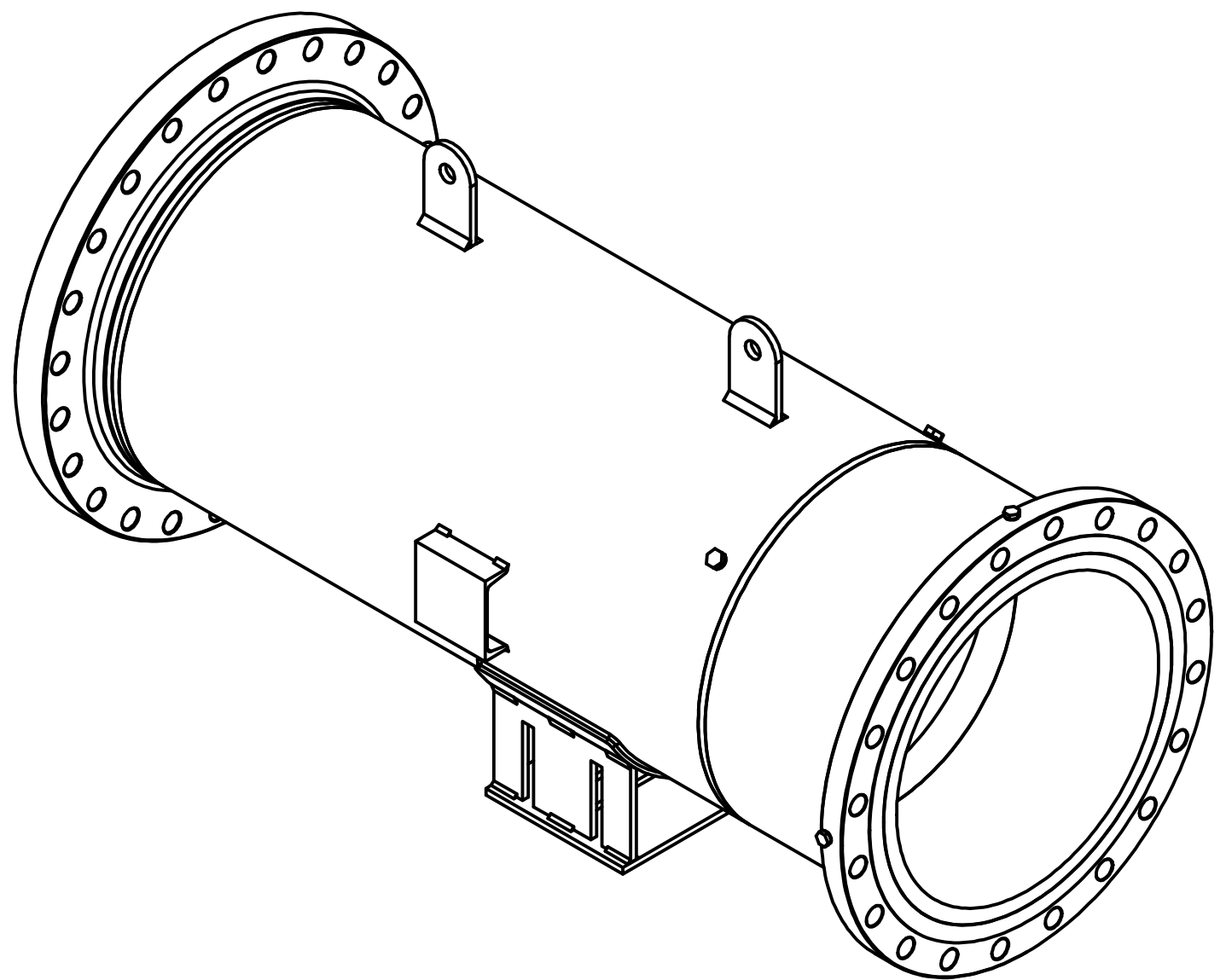
Should the Supplier consider that any comments made by the Purchaser change the Scope of Supply, the Supplier shall advise the price and delivery implications of such changes within five working days of receipt. The Supplier must not incorporate such changes without prior approval of the Purchaser of the revised price and/or delivery period. RETROSPECTIVE CLAIMS WILL NOT BE CONSIDERED.

- Remove IOL Tag # from this drawing as this is a common spare between K1 and K2 Plants.
- Drawings Shall be signed and stamped by P.Eng

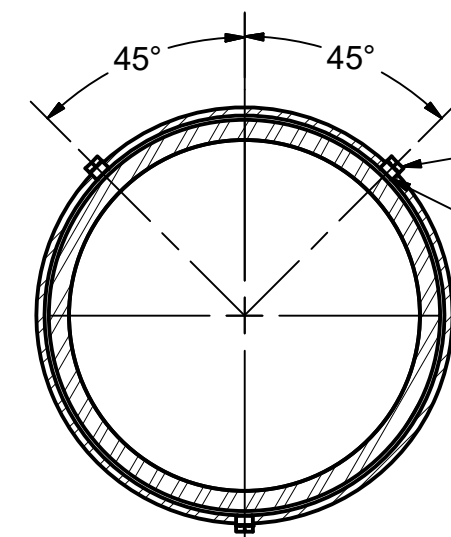
Supplier - Purchaser Interface Data Freeze

MCDERMOTT Name:	Signature:	Date:
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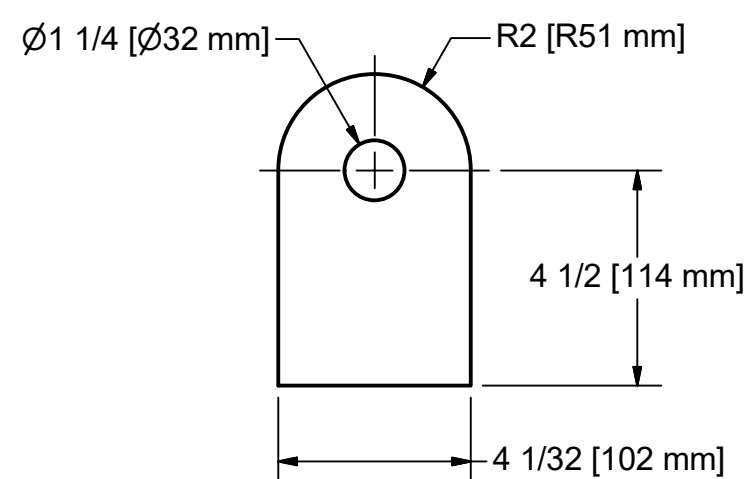
The document consists of this front sheet plus **1** page(s).



DETAIL C



SECTION F-F




ITEM 9 - LIFTING LUG

$$\triangle E$$

DESIGN CODE:	ASME B31.3, Add.2016 EDITION
SERVICE:	BITUMEN FROTH
DESIGN PRESSURE:	1580 kPag (229 psig)
DESIGN TEMPERATURE:	93°C (199°F) - 29°C (-20°F)
TEST PRESSURE:	3000 kPag (435 psig)
TEST TEMPERATURE:	15°C (59°F)
TEST DURATION:	10 MINUTES

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
E	12/10/19	EQUIPMENT NUMBER WAS 141-3015-65, REMOVED GRINDING FROM FLANGE WELD	JDS
D	11/29/19	ADD DIMENSION FOR HOLE LOCATION	KLS
C	11/27/19	ADD SECTION F-F	KLS
B	10/16/19	ADDED CASTING LENGTH DIMENSIONS, FLANGE WELD NOTE, UPDATED PART NUMBERING, TRAP ROD WAS A36	JDS
A	9/06/19	ISSUED FOR REVIEW	JDS

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS SUBJECT TO THE SAME PROTECTION. NO REPRODUCTION OR USE FOR ANY PURPOSE NOT INTENDED BY THE WRITER OR PERMISSIONED BY ALCO INC. IS ALLOWED.	EST. WT. 3,495 lbs.	DO NOT SCALE		 ALCO Industrial 2101 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 x FAX: (780) 452-4355
	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01-03R OR 04S. RADII 05 T11R. 010. INTERPRET DWG PER ANSI Y14.5 STANDARD.	DRAWN BY: JDS	DATE: 9/06/19	
	CHECKED BY:	DATE:	TITLE: 24" x 26" HCWI REDUCER - SPOOL SP-K3492 IOL KEARL PLANT 1 & 2 PIPING SPARES	
	APPROVED:	DATE:	MATERIAL & HEAT TREAT	
	TOLERANCES: X .+/- .178 XX .+/- .000 XXX .+/- .015 XXXX .+/- .005 ANGLES .+/- 1/2°	PROJECT NO. A1-18001		
125° FINISH ON ALL MACHINED SURFACES	FILE NAME A1-18001-160-00 Spool SP-K3492.idw		SHEET 1 OF 1	

