

# SUPPLIER DOCUMENT COVER SHEET

**MCDERMOTT**

**233122 PSC Modifications**  
**Imperial Oil Resources Limited**



<b>Supplier Name:</b>	<b>PENTICTON FOUNDRY LTD.</b>
<b>Purchase Order Title:</b>	<b>MISC-K1 CWI PIPING</b>
<b>Equipment / Tag Number(s):</b>	<b>SP-K3492</b>
<b>Supplier Document No:</b>	<b>1462298-A05-0002</b>

## Supplier's Revision Record

1	June 26, 2019	For Review	Penticton		
0	June 21, 2019	For Review	Penticton		
<b>Rev.</b>	<b>Date</b>	<b>Issue</b>	<b>By</b>	<b>Checked</b>	<b>Approved</b>

## Project Document Number

<b>Project No.</b>	<b>Purchase Order No.</b>		<b>Seq. No.</b>
233122	1462298	- A05 -	0002

## DOCUMENT TITLE: SP-K3492 DWG

### 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	
<input type="checkbox"/>	<b>CODE 1:</b> No Comments	<b>6/27/2019</b>	<b>Date</b>  <i>Melissa Lenton</i>
<input checked="" type="checkbox"/>	<b>CODE 2:</b> Reviewed with Minor Comments		
<input type="checkbox"/>	<b>CODE 3:</b> Reviewed with Comments		
<input type="checkbox"/>	<b>CODE 4:</b> Rejected		
<input type="checkbox"/>	<b>CODE 5:</b> Superseded		
<input type="checkbox"/>	<b>CODE 6:</b> Void		
<input type="checkbox"/>	<b>CODE 7:</b> 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.

**Code 2 - As per Markups from Narjeet Sindhu**

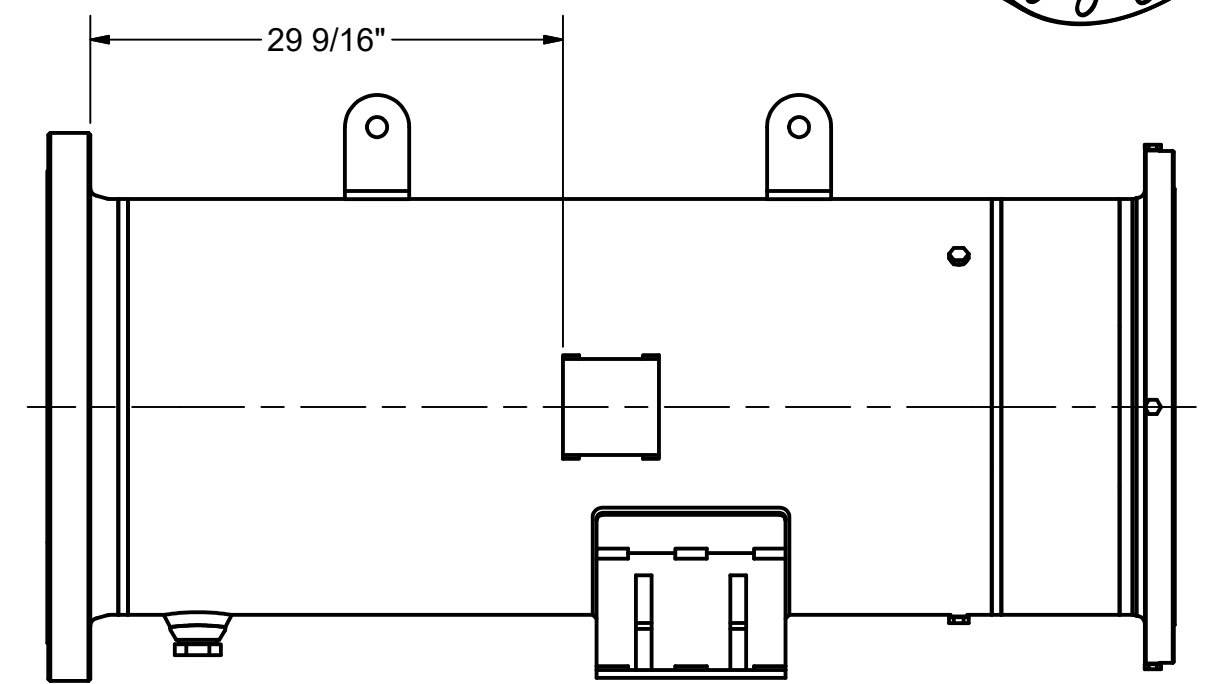
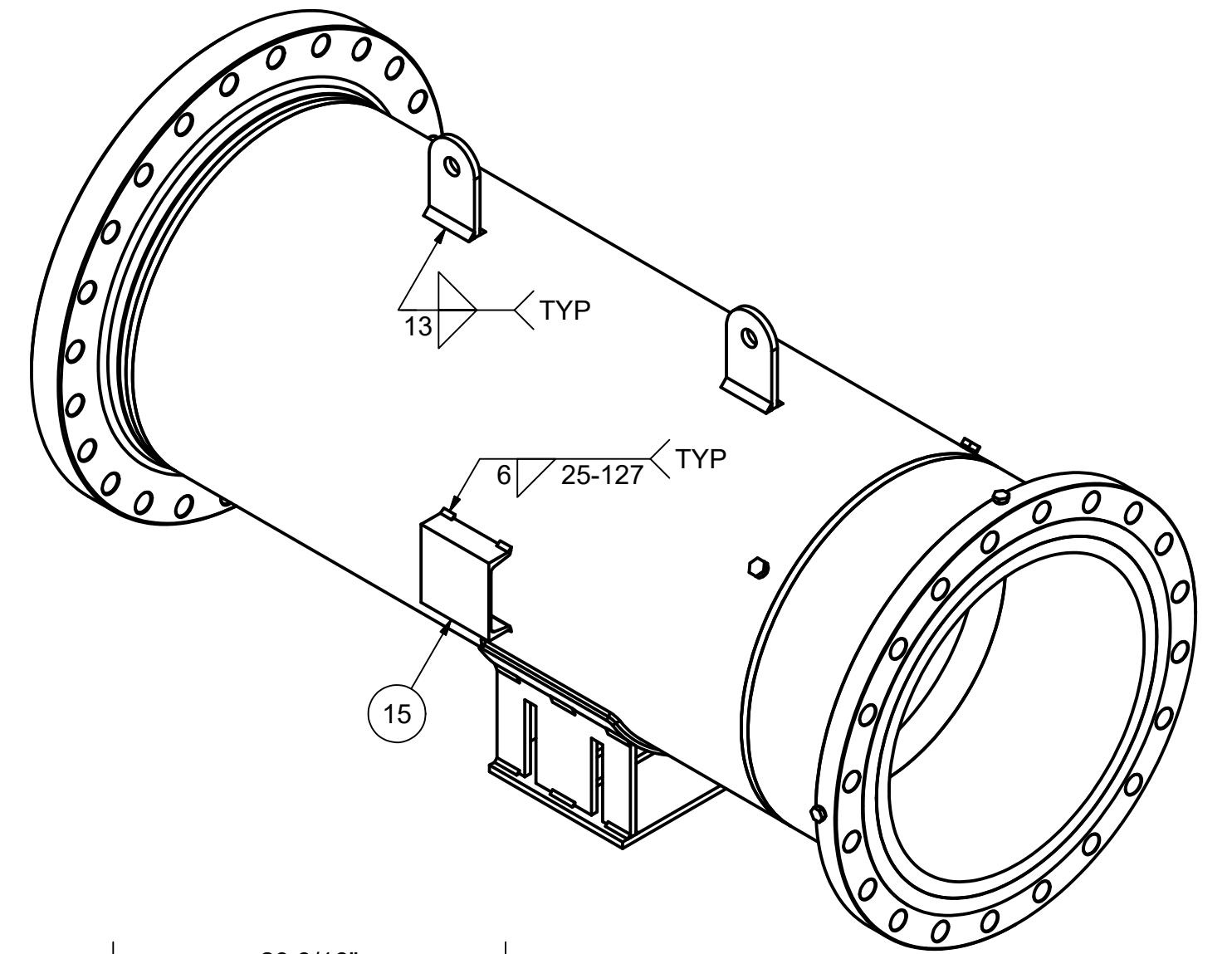
### Supplier - Purchaser Interface Data Freeze

<b>MCDERMOTT Name:</b>	<b>Signature:</b>	<b>Date:</b>
------------------------	-------------------	--------------

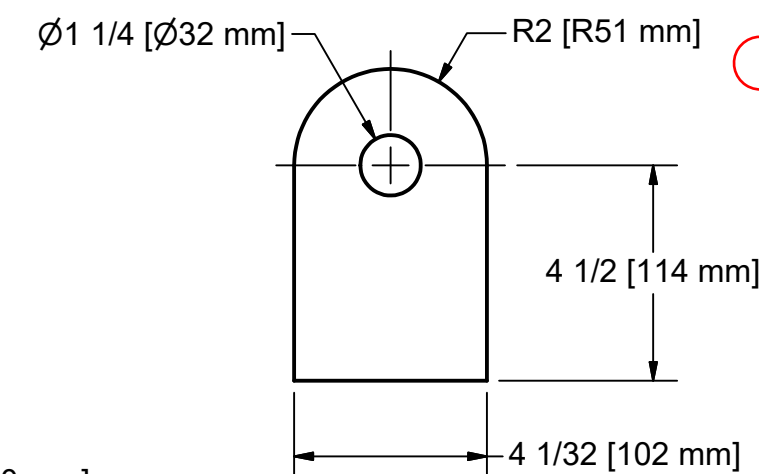
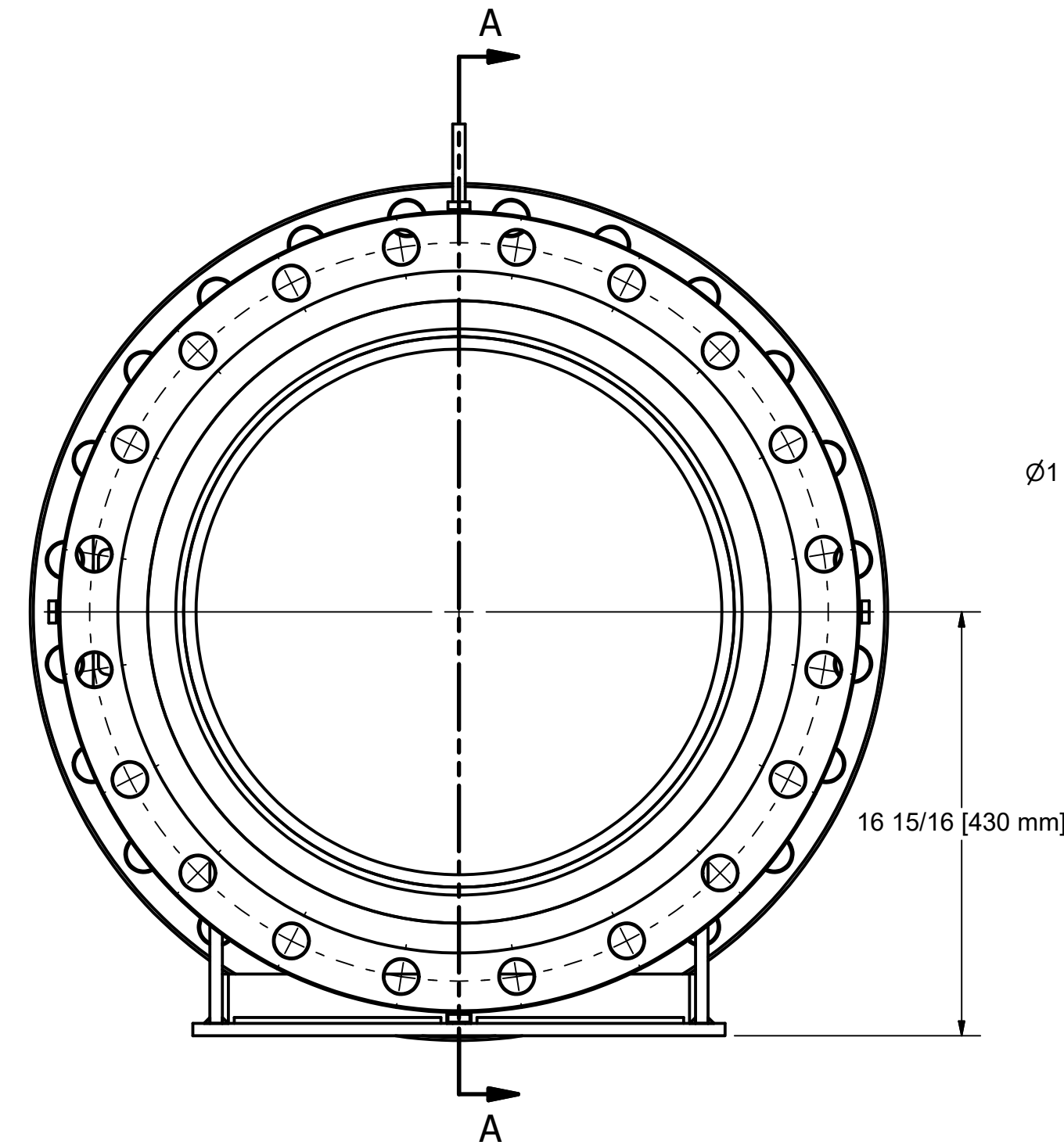
The document consists of this front sheet plus **1** page(s).

DETAIL B

DETAIL C



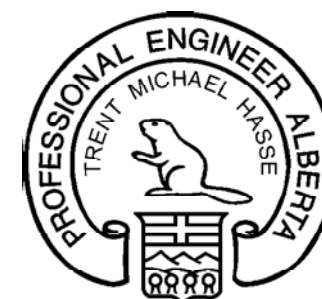
SECTION A-A



### ITEM 9 - LIFTING LUG



P.O.#	1397868
P.O. TITLE	CWI PIPING
IOR #	141-3015-65
DOCUMENT #	1462298-A05-0002
SDRL CODE(S)	A05
EQUIPMENT TAG NUMBER(S) TAG # : SP-K3492 IOR # 141-3015-65	
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:	

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



ALCO INC.  
APEGGA PERMIT TO  
PRACTICE No.: P10702



THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT IS THE PROPERTY OF ALCO INC. AND NEITHER BE REPRODUCED OR COPIED WITHOUT PERMISSION FROM ALCO INC OR MANUFACTURING PURPOSES WITH OUT	EST. WT. 3,495 lbs.	DO NOT SCALE				<b>ALCO Industrial</b> 11650 - 156 Street Edmonton, Alberta, Canada T5M 3T5 Phone: (780) 451-6222 • Fax: (780) 452-4355	
	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHAW EDGES @ .004 OR .625 RADI 60 T.I.R. .010. INTERPRET DWG PER ANSI Y32.5 STANDARD.	DRAWN BY: <b>JDS</b>	DATE: <b>6/26/19</b>				
	TOLERANCES X = ± .178 XX = ± .090 XXX = ± .015 XXXX = ± .005 X.XXX = ± .002	CHECKED BY: <b>TMH</b>	DATE: <b>6/26/19</b>	TITLE <b>24" x 26" HCWI REDUCER - SPOOL SP-K3492</b>			
		APPROVED:	DATE:	IOL KEARL PLANT 1 - EXTRACTION			
		MATERIAL & HEAT TREAT		PROJECT NO. <b>A1-18001</b>	REFERENCE <b>074-1300-080-141-009 01</b>	REV. <b>1</b>	
	125° FINISH ON ALL MACHINED SURFACES			FILE NAME <b>A1-18001-130-00 SPOOL SP-K3492.iwd</b>	SHEET 1 OF 1		

REVISION HISTORY		
REV	DATE	DESCRIPTION
1	6/26/19	REFERENCE OF TITLE BLOCK WAS 2300
0	6/26/19	ISSUED FOR CONSTRUCTION

Drawing needs to be P.ENG stamped and signed