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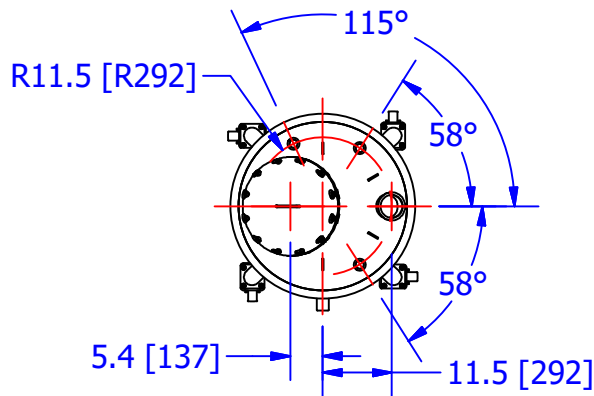
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## REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SALES DRAWING	2/6/2020	CD Morland

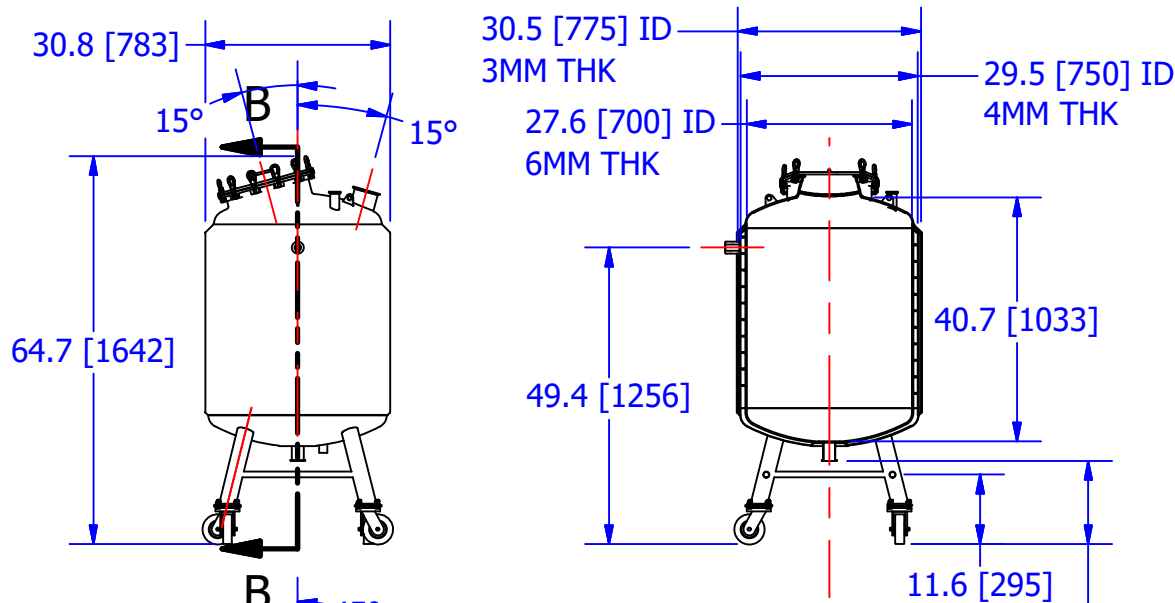
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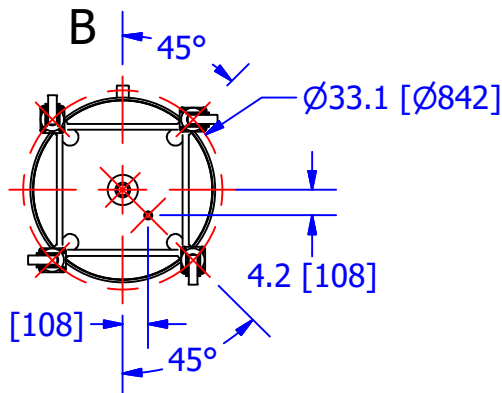
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## NOTES:

- 1.0 MATERIAL: 316L SS FOR WETTED SURFACES
- 2.0 THE DRAIN PORT: 2" TRI-CLAMP
- 3.0 THE PROCESS VESSEL MUST BE JACKETED ON THE OUTSIDE, JACKET MATERIAL: 304 SS
- 4.0 INTERNAL WETTED SURFACES ARE 16 RA FINISH; EXTERNAL EXPOSED SURFACES ARE 25 RA FINISHED.
- 5.0 ALL SURFACES ARE TO BE PASSIVATED AND ELECTRO-POLISHED.
- 6.0 GASKET MATERIAL: EPDM
- 7.0 THE DESIGN PRESSURE OF THE JACKET IS 100 PSI [6.8 Bar] @ 212°F [100°C]
- 8.0 JACKET HAS BAFFLES TO ENSURE FLUID CIRCULATES EVENLY AROUND THE PROCESS FLUID VESSEL.
- 9.0 THE JACKET FLUID IS REFRIGERATION COOLANT, INLET/OUTLET PORT: 1" FNPT
- 10.0 THE JACKET DESIGN PRESSURE IS 100 PSI @ 250 °F [121°C]
- 11.0 TOP PORTS:  
THREE 1.5" TRI-CLAMP  
ONE 4" TRI-CLAMP  
ONE MAN HOLE WITH SWING BOLTS
- 12.0 FOUR LEGS ARE WELDED FOR SUPPORT.

SECTION B-B  
SCALE 1 / 32

DRAWN YA Zanki	1/30/2020	<b>International Filter Products</b>			
CHECKED OS Ahmad	2/6/2020	7914 Ajay Dr, Sun Valley, CA 91352		PHONE: 818-504-8115 FAX: 818-841-2947 email: <a href="http://www.internationalfilterproducts.com">www.internationalfilterproducts.com</a>	
APPROVED CD Morland	2/6/2020	TITLE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TANK-E, JACKETED, PRESS 300L			
DECIMALS X +/- .030 XX +/- .015 XXX +/- .005	FRACTIONS +/- 1/16 ANGLES +/- 1/2 SURFACE ROUGHNESS 125				
CONCENTRICITIES .010 (FIM) INTERNAL RADII .015~.030 BREAK CORNERS .005~.015		SIZE A	ISOF NO	DWG NO IFP-021-1833	REV -
		SCALE	WEIGHT	SHEET 1 OF 2	
		NA	N/A		

TANK-E, JACKETED, PRESS 300L

IFP-021-1833

4

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## REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SALES DRAWING	2/6/2020	CD Morland

D

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MAN HOLE

1.5" TC PORT  
OPTIONAL FOR:

- GAUGE
- PH PROBE
- SENSOR

4X LIFTING LUGS

1.5" TC PORT  
OPTIONAL FOR:

- GAUGE
- PH PROBE
- SENSOR

CIRCULATION JACKET

INSULATION JACKET

BREAK OUT VIEW

4" TC PORT  
• MIXER  
• POWDER PORT

1" FNPT JACKET  
INLET PORT

1.5" TC PORT  
OPTIONAL FOR:

- GAUGE
- PH PROBE
- SENSOR

5" CASTERS

BREAK OUT VIEW

1" FNPT JACKET  
OUTLET PORT

2" DRAIN PORT

DRAWN YA Zanki	1/30/2020
CHECKED OS Ahmad	2/6/2020
APPROVED CD Morland	2/6/2020

## International Filter Products

7914 Ajay Dr.  
Sun Valley, CA 91352

PHONE: 818-504-8115  
FAX: 818-941-2947  
email: [www.internationalfilterproducts.com](http://www.internationalfilterproducts.com)

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

DECIMALS	FRACTIONS +/- 1/16
X +/- .030	ANGLES +/- 1/2
XX +/- .015	SURFACE ROUGHNESS 125
XXX +/- .005	

CONCENTRICITIES .010 (FIM)  
INTERNAL RADII .015~.030  
BREAK CORNERS .005~.015

TITLE

TANK-E, JACKETED, PRESS 300L

SIZE	ISOF NO	DWG NO	REV
A		IFP-021-1833	-
SCALE	NA	WEIGHT	N/A
		SHEET	2 OF 2

4

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