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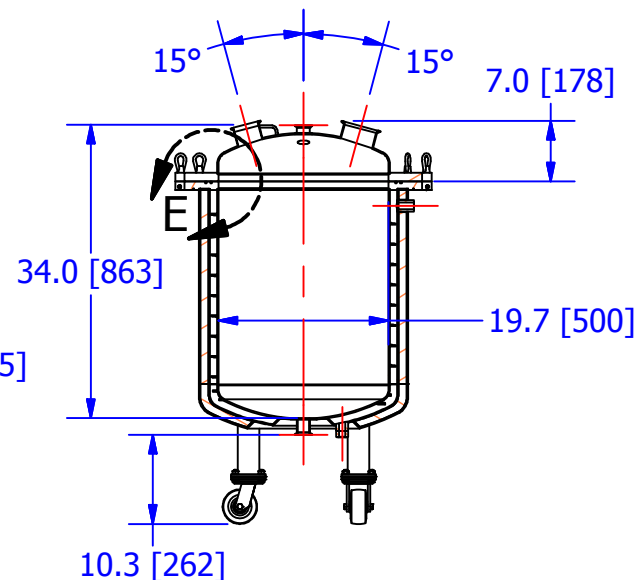
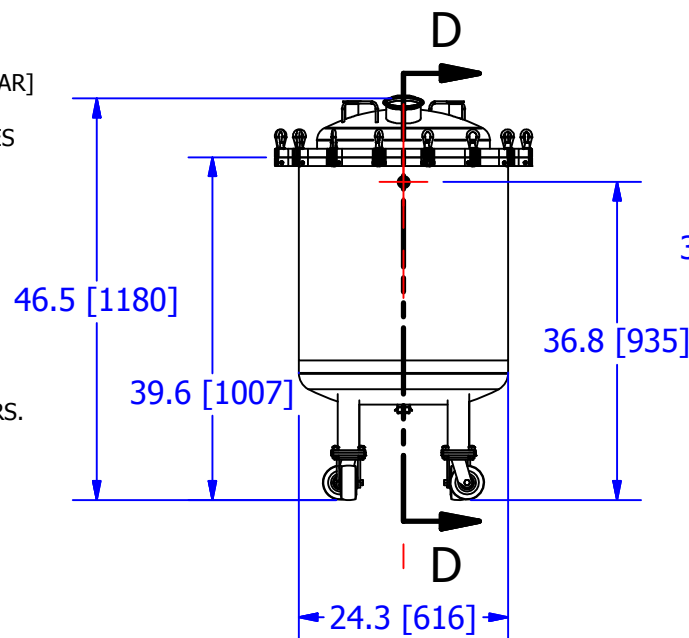
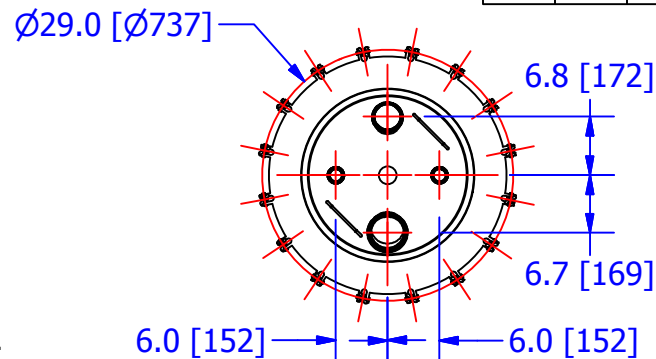
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## REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	Production Release	10/3/2019	CD Morland

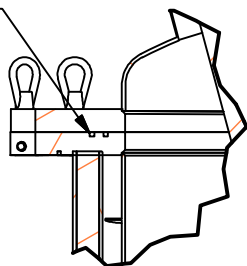
## NOTES:

- 1.0 MATERIAL: 316L SS WETTED SURFACES
- 2.0 WORK VOLUME: 100 L [26.4 GALLONS]
- 3.0 THE DRAIN PORT: 1.5" 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 ELECTRO-POLISHED AND PASSIVATED.
- 6.0 GASKET MATERIAL: EPDM
- 7.0 THE WORKING DESIGN PRESSURE IS 100 PSI [6.8 BAR] @ 250°F [121°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: 3/4" NPT
- 10.0 THE JACKET DESIGN PRESSURE IS 100 PSI @ 250 °F [121 °C]
- 11.0 TOP COVER PORTS:  
TWO 1.5" TRI-CLAMP  
ONE 3" TRI CLAMP  
ONE 4" TRI-CLAMP
- 12.0 FOUR LEGS ARE WELDED FOR SUPPORT W/CASTERS.

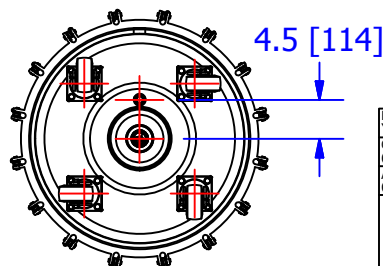


SECTION D-D  
SCALE 0.045 : 1

O-RING  
GROOVE



DETAIL E  
SCALE 0.12 : 1



DRAWN YA Zanki	10/3/2019	<b>International Filter Products</b>	
CHECKED OS AHMED	10/3/2019	7914 Ajay Dr. Sun Valley, CA 91352	
APPROVED CD Morland	10/3/2019	PHONE: 818-504-8115 FAX: 818-841-2947 email: www.internationalfilterproducts.com	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TITLE	
DECIMALS FRACTIONS +/- 1/16 X +/- .030 ANGLES +/- 1/2 XX +/- .015 SURFACE ROUGHNESS 125 XXX +/- .005		TANK-E, CLAD, JACKETED, PRESS, 100	
CONCENTRICITIES .010 (FIM) INTERNAL RADII .015~.030 BREAK CORNERS .005~.015	SIZE A	ISOF NO	DWG NO IFP-021-1813
	SCALE	WEIGHT	REV -
	NA	N/A	SHEET 1 OF 2

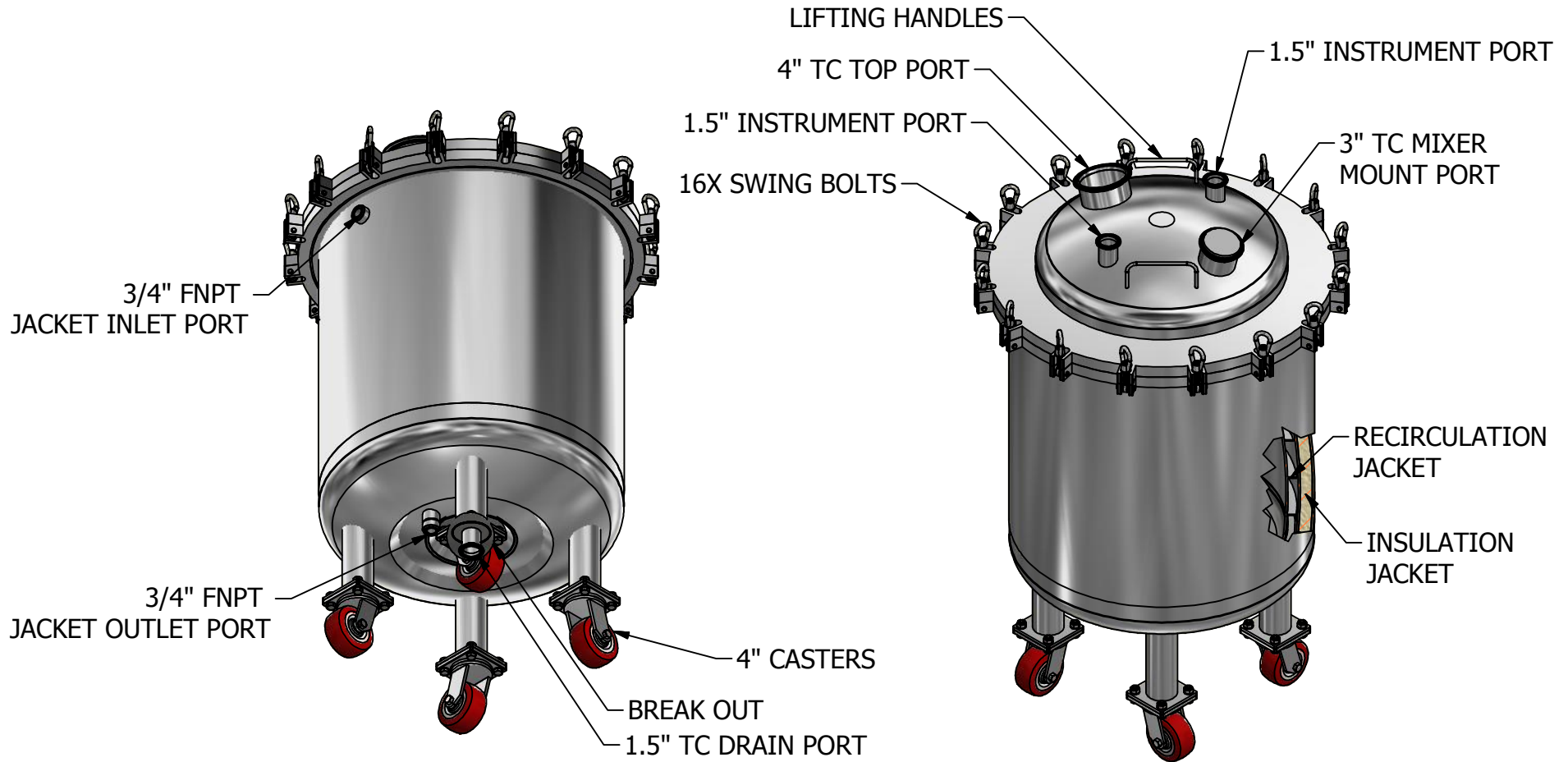
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DECIMALS      FRACTIONS +/- 1/16 X +/- .030      ANGLES +/- 1/2 XX +/- .015      SURFACE ROUGHNESS 125 ✓ XXX +/- .005				TANK-E, CLAD, JACKETED, PRESS, 100
CONCENTRICITIES .010 (FIM) INTERNAL RADII .015~.030 BREAK CORNERS .005~.015				SIZE A ISOF NO DWG NO IFP-021-1816 L REV -
SCALE NA		WEIGHT N/A		SHEET 2 OF 2