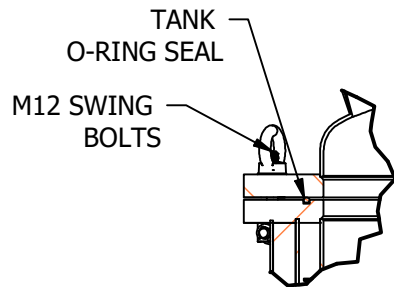


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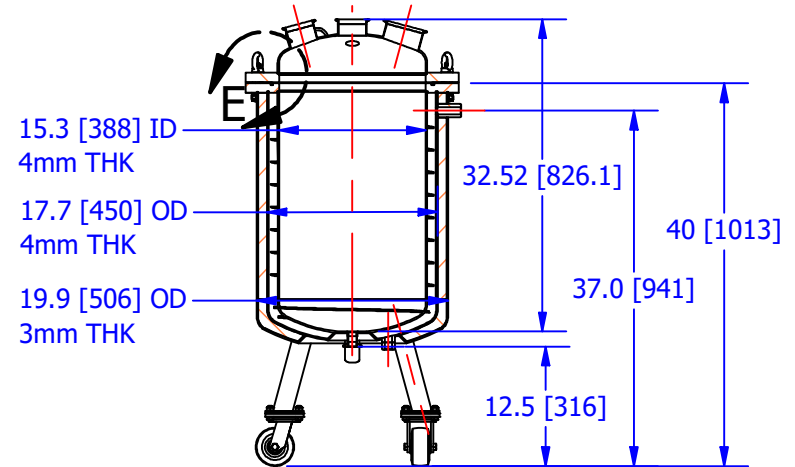
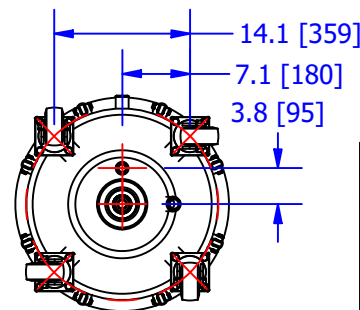
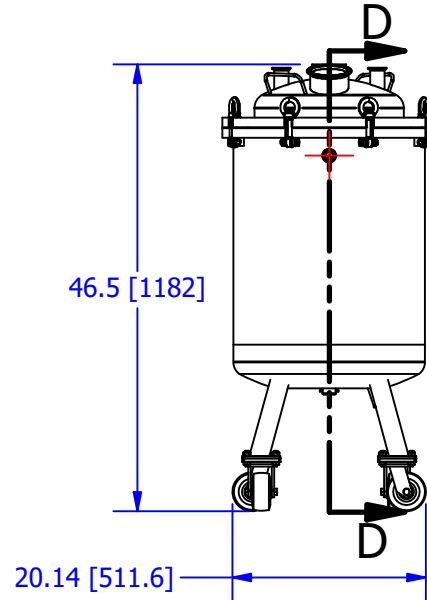
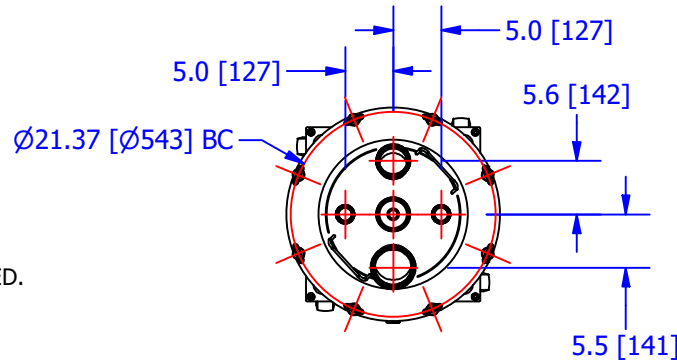
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	Production Release	1/29/2021	CD Morland
	A	ADDED 3 INCH SANITARY PORT	2/2/2023	CD Morland

#### NOTES:

- 1.0 MATERIAL: 316L SS WETTED SURFACES
- 2.0 WORK VOLUME: 50 L [13.2 GALLONS]
- 3.0 THE DRAIN PORT: 1.0" TRI-CLAMP
- 4.0 THE PROCESS VESSEL MUST BE JACKETED ON THE OUTSIDE, JACKET MATERIAL: 304 SS
- 5.0 THE JACKETED TANK MUST BE INSULATED WITH ARMAFLEX HT AND ENCLOSED WITH LAYER 304 SS CLADDING.
- 6.0 INTERNAL WETTED SURFACES ARE 16 RA FINISH; EXTERNAL EXPOSED SURFACES ARE 20 RA FINISHED.
- 7.0 ALL SURFACES ARE TO BE ELECTRO-POLISHED AND PASSIVATED.
- 8.0 GASKET MATERIAL: EPDM
- 9.0 THE WORKING DESIGN PRESSURE IS 150 PSI [10.2 BAR] @ 250°F [121°C]
- 10.0 JACKET HAS BAFFLES TO ENSURE FLUID CIRCULATES EVENLY AROUND THE PROCESS FLUID VESSEL.
- 11.0 THE JACKET FLUID IS REFRIGERATION COOLANT, INLET/OUTLET PORT: 3/4" NPT
- 12.0 THE JACKET DESIGN PRESSURE IS 100 PSI @ 250 °F [121 °C]
- 13.0 TOP COVER PORTS:  
THREE 1.5" TRI-CLAMP  
ONE 3" TRI CLAMP  
ONE 4" TRI-CLAMP
- 14.0 FOUR LEGS ARE WELDED FOR SUPPORT W/CASTERS.
- 15.0 THE VESSEL IS DESIGNED TO BE STEAM STERILIZED AT 126 C FOR 60 MINUTES MAXIMUM OF 25 CYCLES BEFORE SEAL CHANGE.



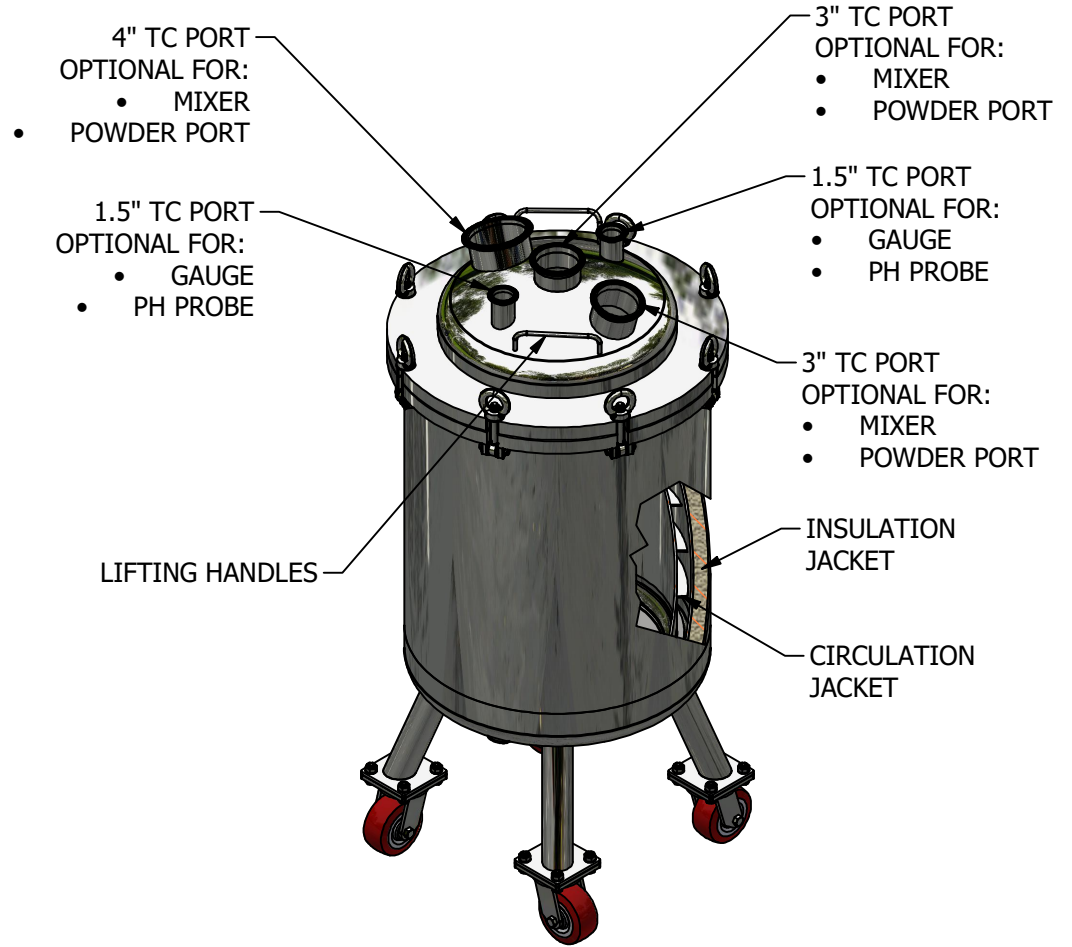
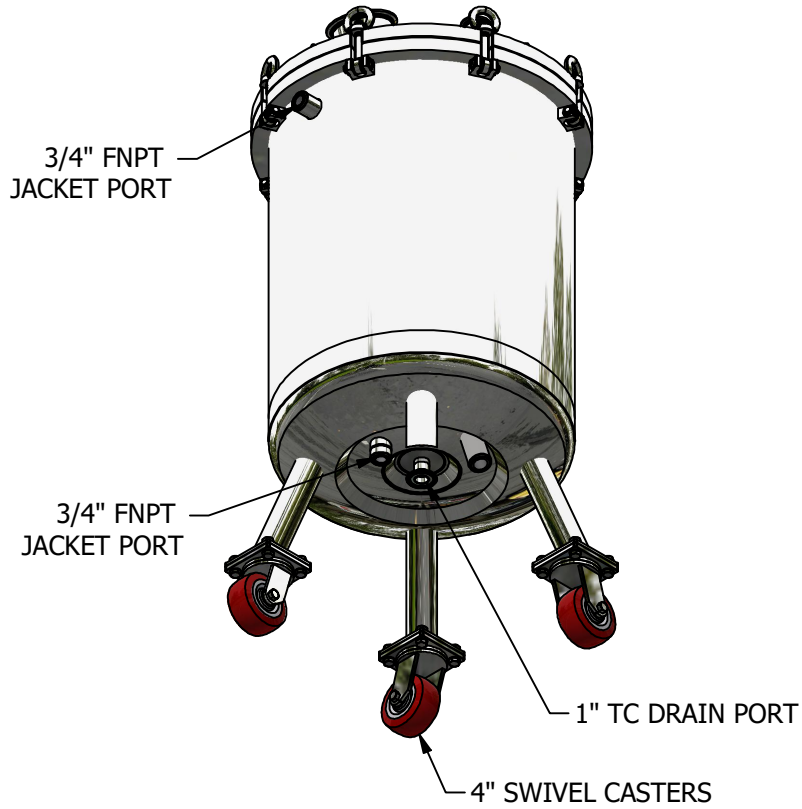
DETAIL E  
SCALE 0.12 : 1



SECTION D-D  
SCALE 0.05 : 1

DRAWN YA Zanki		1/17/2019		<b>International Filter Products</b> 7914 Ajay Dr, Sun Valley, CA 91352 PHONE: 818-504-8115 FAX: 818-841-2947 email: www.internationalfilterproducts.com				
CHECKED A. Aziz		2/4/2019						
APPROVED CD Morland		2/4/2019						
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, JACK, PRESS, INSU-CLAD, 50L				
CONCENTRICITIES .010 (FIM) INTERNAL RADII .015~.030 BREAK CORNERS .005~.015				SIZE A ISOF NO		DWG NO IFP-021-1808		REV A
SCALE NA		WEIGHT 447.866 lbmass		SHEET 1 OF 2				

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CHECKED A. Aziz		2/4/2019									
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SCALE				NA		WEIGHT 447.866 lbmass		SHEET 2		OF 2	