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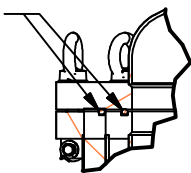
## REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	Production Release	4/22/2019	CD Morland

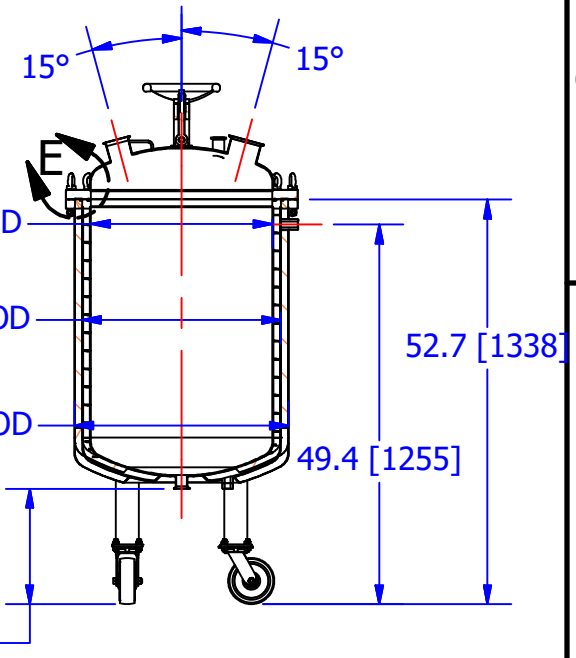
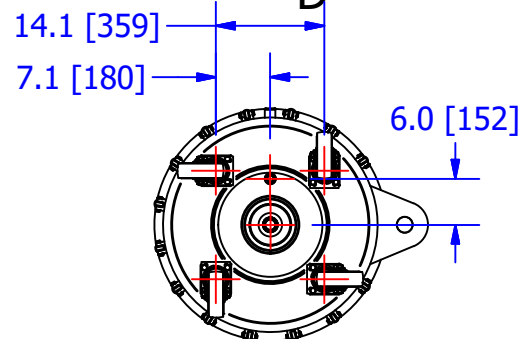
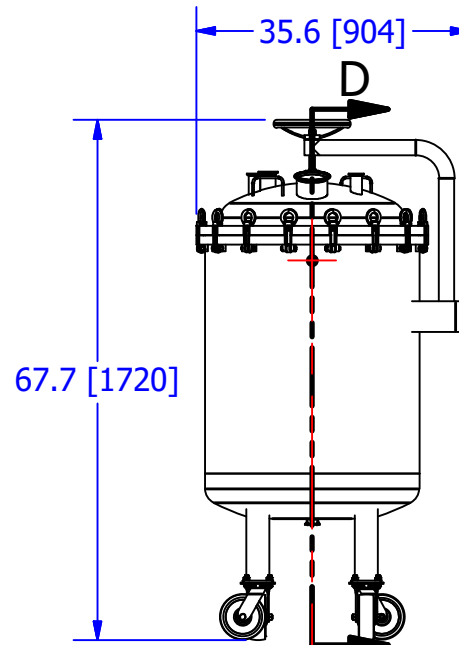
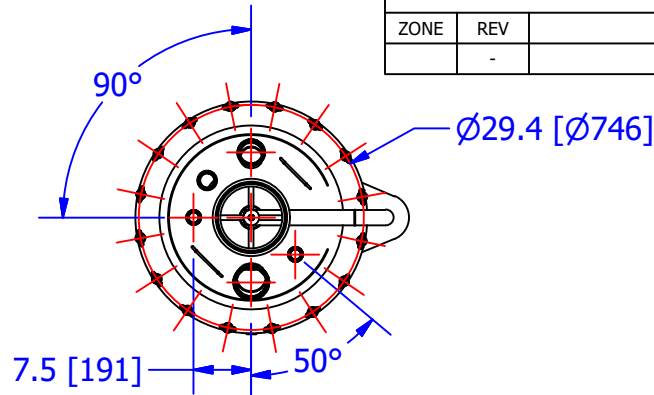
## NOTES:

- 1.0 MATERIAL: 316L SS WETTED SURFACES
- 2.0 WORK VOLUME: 200 L [52.8 GALLONS]
- 3.0 THE DRAIN PORT: 1.5" 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 100 PSI [6.8 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.

DOUBLE O-RING SEAL



DETAIL E  
SCALE 0.12 : 1



SECTION D-D  
SCALE 0.040 : 1

DRAWN YA Zanki	1/17/2019
CHECKED A. Aziz	2/4/2019
APPROVED CD Morland	2/4/2019

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

## International Filter Products

7914 Ajay Dr.  
Sun Valley, CA 91352

PHONE: 818-504-8115  
FAX: 818-941-2947  
email: www.internationalfilterproducts.com

TITLE

TANK-E, JACKETED, PRESS 200L

SIZE	ISOF NO	DWG NO	REV
A		IFP-021-1823-IC	-
SCALE	NA	WEIGHT	SHEET
		697.328 lbmass	1 OF 2

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	Production Release	4/22/2019	CD Morland

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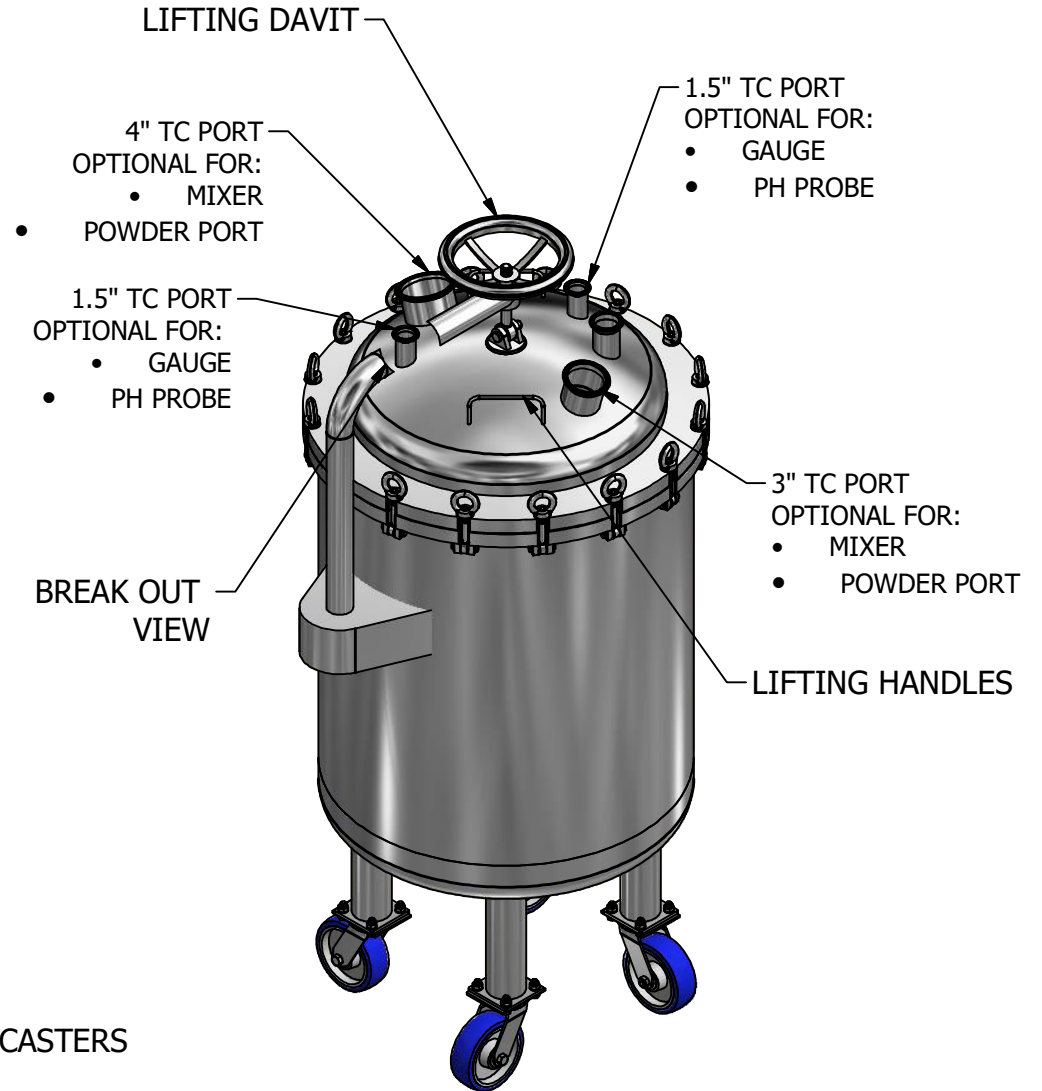
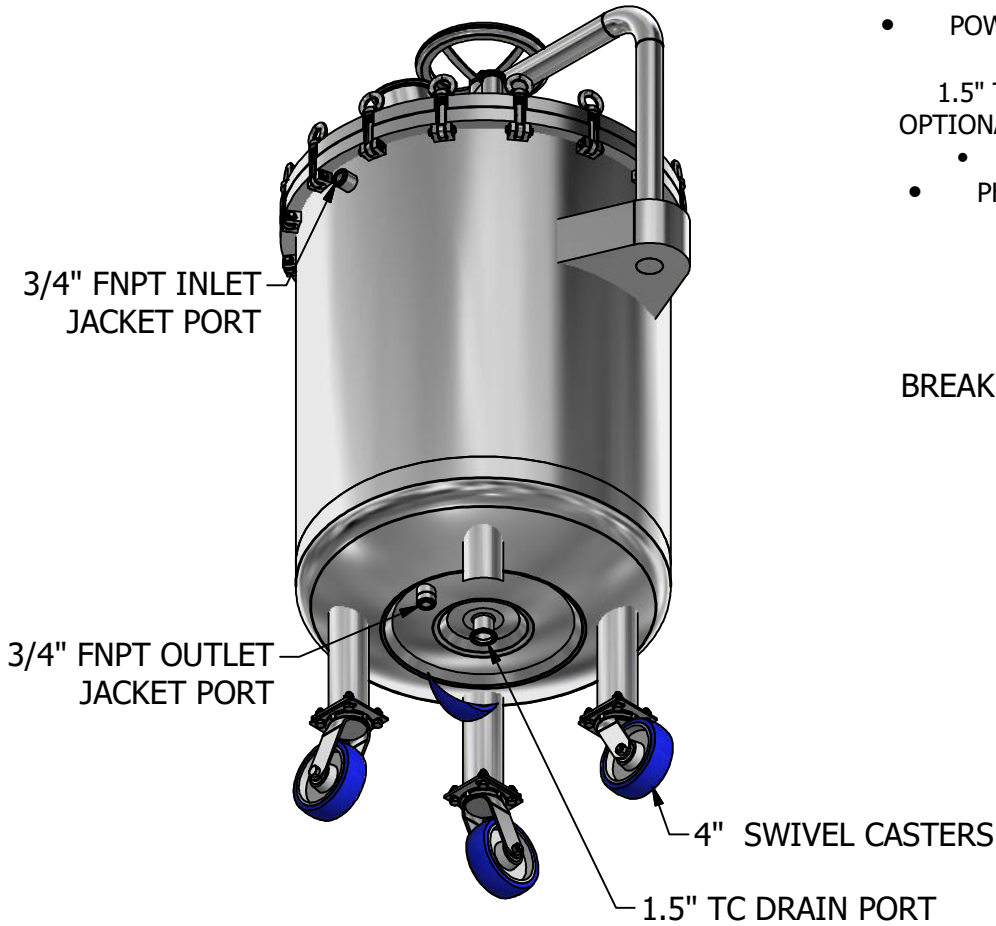
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DRAWN YA Zanki		1/17/2019		<div>International Filter Products</div> <div>7914 Ajay Dr. Sun Valley, CA 91352</div> <div>PHONE: 818-504-8115 FAX: 818-941-2947 email: <a href="http://www.internationalfilterproducts.com">www.internationalfilterproducts.com</a></div>
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				
CONCENTRICITIES .010 (FIM)				TANK-E, JACKETED, PRESS 200L
INTERNAL RADII .015~.030				
BREAK CORNERS .005~.015				
SIZE	ISOF NO	DWG NO	REV	IFP-021-1823-IC
A			-	
SCALE	NA	WEIGHT		
		697.328 lbmass	SHEET 2 OF 2	