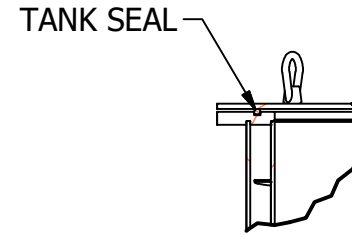
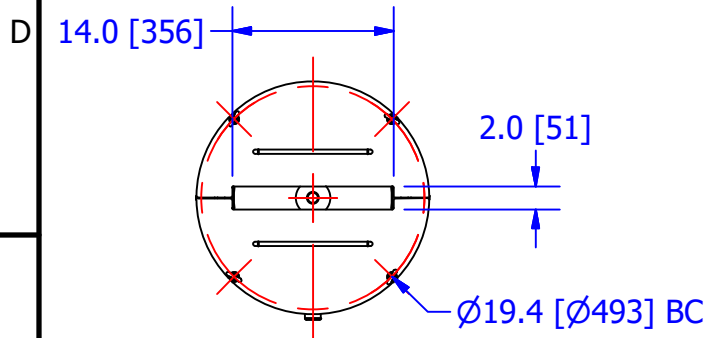
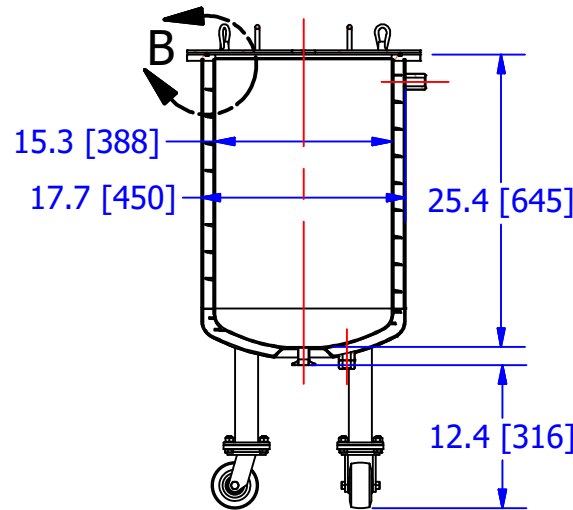
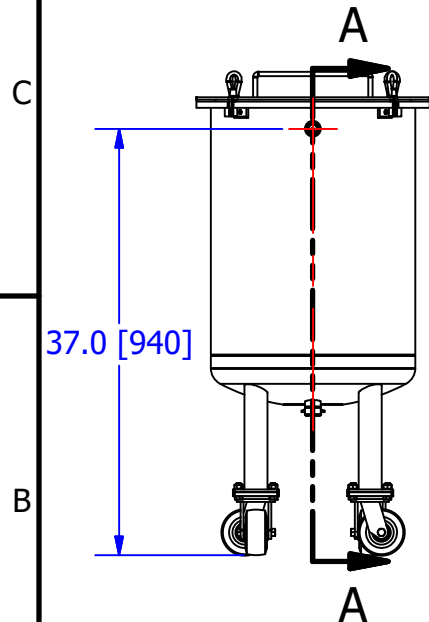


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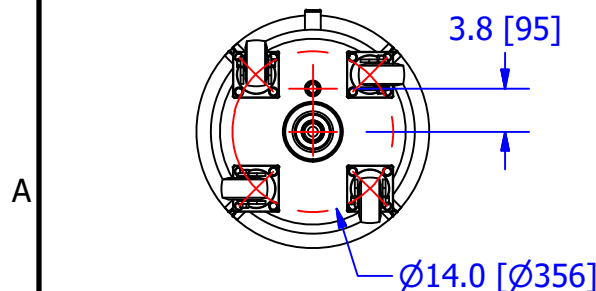
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SALES DRAWING	7/29/2019	CD Morland



DETAIL B
SCALE 0.12 : 1



SECTION A-A
SCALE 0.06 : 1



NOTES:

- 1.0 MATERIAL: 316L SS WETTED SURFACES
- 2.0 WORKING VOLUME: 50 LITERS (13.2 GALLONS)
- 2.0 THE DRAIN PORT: 1" 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.
- 6.0 GASKET MATERIAL: SILICONE
- 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: 3/4" FNPT
- 10.0 FOUR LEGS ARE WELDED FOR SUPPORT WITH 4" CASTERS FOR MOBILITY.

APPROVAL	
PRINT NAME	DATE
SIGNATURE	DATE

DRAWN	YA Zanki	7/29/2019
CHECKED	A. Aziz	7/29/2019
APPROVED	CD Morland	7/29/2019

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. PHONE: 818-504-8115
Sun Valley, CA 91352 FAX: 818-841-2947
email: www.internationalfilterproducts.com

TITLE	TANK, ELLIPTICAL, JACKETED, 50L			
SIZE	ISOF NO	DWG NO	REV	
A		IFP-021-1807	-	
SCALE	NA	WEIGHT	SHEET	OF
		237.179 lbmass	1	2

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3/4" JACKET PORTS

BREAK OUT
VIEW

3/4" JACKET PORTS

1" TRI-CLAMP DRAIN

MIXER SLOT

SPLIT COVER

4 SWING BOLTS

LIFTING HANDLES

DRAWN YA Zanki	7/29/2019	International Filter Products			
CHECKED A. Aziz	7/29/2019	7914 Ajay Dr. Sun Valley, CA 91352	PHONE: 818-504-8115 FAX: 818-841-2947 email: www.internationalfilterproducts.com		
APPROVED CD Morland	7/29/2019	TITLE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
DECIMALS X +/- .030 XX +/- .015 XXX +/- .005	FRACTIONS +/- 1/16 ANGLES +/- 1/2 SURFACE ROUGHNESS 125 ✓	TANK, ELLIPTICAL, JACKETED, 50L			
CONCENTRICITIES .010 (FIM) INTERNAL RADII .015~.030 BREAK CORNERS .005~.015	SCALE NA	SIZE A	ISOF NO	DWG NO IFP-021-1807	REV -
		WEIGHT 237.179 lbmass	SHEET 2 OF 2		