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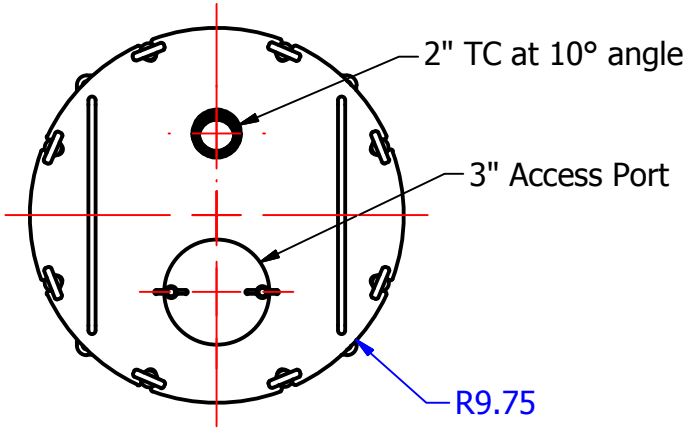
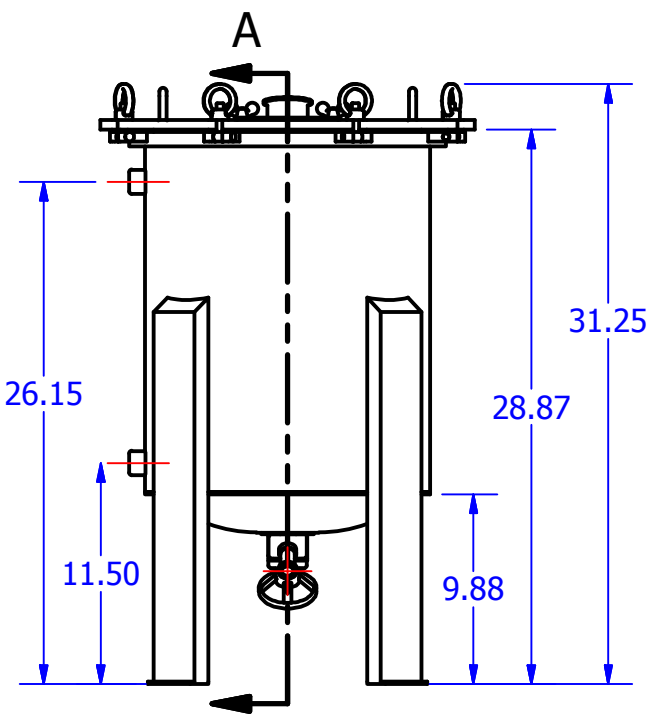
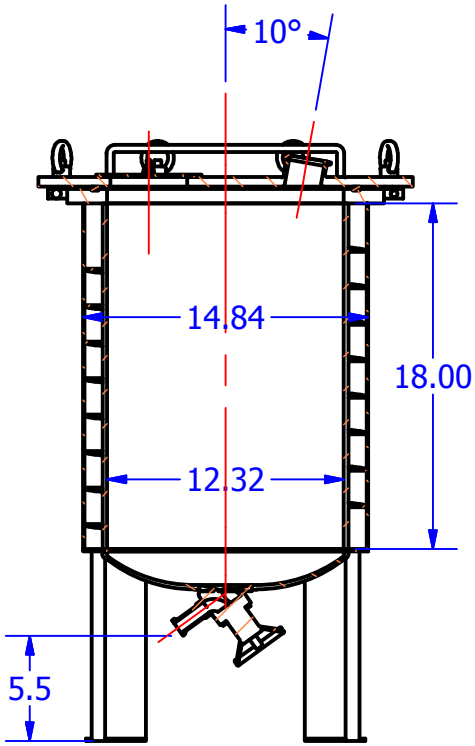
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Sales Drawing	8/18/2014	CD Morland

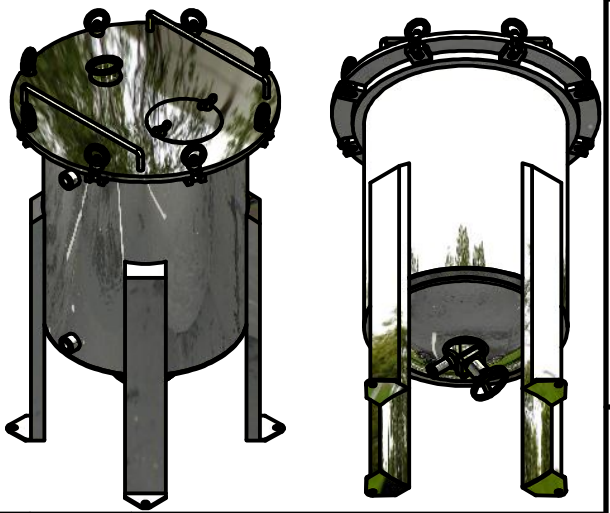


NOTES:
1.0 MATERIAL: WETTED SURFACES ARE 316 SS PER ASME BPE, ALL OTHERS ARE 304 SS.
2.0 THE VESSEL VOLUME IS 25 LITERS.
3.0 THE PROCESS VESSEL IS JACKETED , JACKET MATERIAL IS 304.
4.0 INTERNAL WETTED SURFACES ARE < 11 RA FINISH; EXTERNAL EXPOSED SURFACES ARE < 20 RA .
5.0 ALL SURFACES ARE TO BE ELECTRO-POLISHED.
6.0 VESSEL COVER IS SEALED WITH SILICON GASKET.
7.0 THE DESIGN PRESSURE OF THE JACKET IS 100 PSI, 275 F.
8.0 THE DESIGN PRESSURE OF THE TANK IS 150 PSI, 275 F.
9.0 JACKET HAS BAFFLES TO ENSURE FLUID CIRCULATES EVENLY AROUND THE PROCESS FLUID VESSEL.
10.0 THE JACKET INLET/OUTLET, ARE 0.75" FNPT (FEMALE).
11.0 FOUR LEGS ARE FOR SUPPORT.
12.0 THE VESSEL IS DESIGNED TO BE STEAM STERILIZED AT 126 C FOR 60 MINUTES.
13.0 DRAIN IS 1" TC DIAPHRAGM VALVE





SECTION A-A
SCALE 1 / 10



DRAWN J Toghia	4/28/2015	
CHECKED CD Morland	4/28/2015	
APPROVED CD Morland	4/28/2015	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

International Filter Products
904 N. FREDERIC ST.
BURBANK, CA 91505
PHONE: 818-841-2702
FAX: 818-841-2947
email: cdmorland@sbcglobal.net

TITLE: 25L Jacketed Tank

SIZE	ISOF NO	DWG NO	REV
A		01-1790-25L-C3	1

SCALE NA | WEIGHT | SHEET 1 OF 1