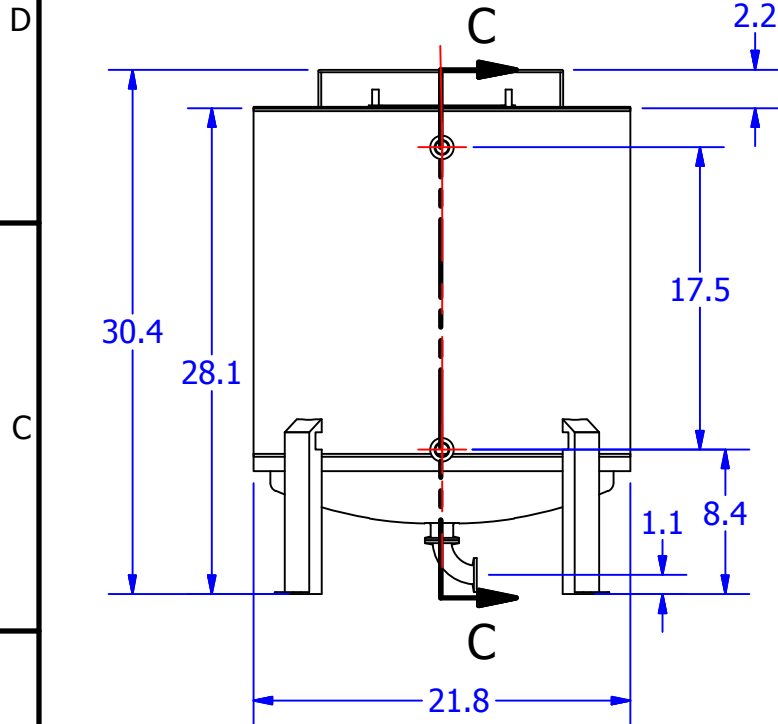
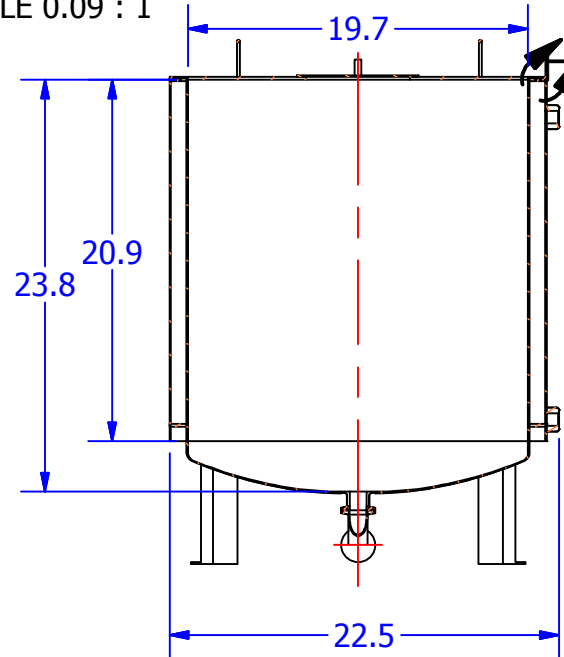


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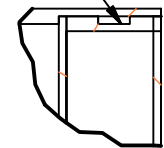
| REVISIONS |     |                    |           |            |
|-----------|-----|--------------------|-----------|------------|
| ZONE      | REV | DESCRIPTION        | DATE      | APPROVED   |
|           | 1   | PRODUCTION RELEASE | 8/27/2013 | CD Morland |



SECTION C-C  
SCALE 0.09 : 1



SEAL GROOVE



DETAIL H  
SCALE 0.5 : 1

## NOTES:

- 1.0 MATERIAL IS 304 SS AS PER ASME BPE.
- 2.0 THE DRAIN PORT IS A 1.0" TC CONNECTION.
- 3.0 THE TANK IS DESIGNED TO ACCEPT 100L TANK LINER.
- 4.0 INTERNAL WETTED SURFACES ARE 25 RA FINISH;  
EXTERNAL EXPOSED SURFACES ARE 32 RA FINISHED.
- 5.0 DESIGNED TO ACCEPT SILICON GASKET.
- 6.0 THE DESIGN PRESSURE OF THE JACKET IS 100 PSI, 32 F.
- 7.0 THE JACKET FLUID IS REFRIGERATION COOLANT,  
INLET/OUTLET, ARE 0.75" NPT (FEMALE).
- 8.0 THE VESSEL IS DESIGNED TO BE STEAM STERILIZED AT 126 C FOR 60 MINUTES.

3/4" FNPT COOLANT  
OUTLET PORT

3/4" FNPT COOLANT  
INLET PORT

1" TC DRAIN PORT

ACCESS LID

|  |                       |           |  |  |
|--|-----------------------|-----------|--|--|
| DRAWN<br>YA Zanki                                      |                       | 8/27/2013 | <b>International Filter Products</b><br>904 N. FREDERIC ST.<br>BURBANK, CA 91505<br>PHONE: 818-841-2702<br>FAX: 818-841-2947<br>email: cdmorland@ibcglobal.net |  |
| CHECKED<br>CD Morland                                  |                       | 8/27/2013 |  |  |
| APPROVED<br>CD Morland                                 |                       | 8/27/2013 |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                       |           |  |  |
| DECIMALS   | FRACTIONS +/- 1/16    |           | TITLE<br><b>100L Jacketed Tank-C</b>   |  |
| X +/- .030   | ANGLES +/- 1/2        |           |  |  |
| XX +/- .015  | SURFACE ROUGHNESS 125 |           |  |  |
| XXX +/- .005   |                       |           |  |  |
| CONCENTRICITIES .010 (FIM)                             |                       |           | SIZE<br><b>A</b>   |  |
| INTERNAL RADII .015~.030                               |                       |           | ISOF NO<br><b>01-1810-C</b>  |  |
| BREAK CORNERS .005~.015                                |                       |           | DWG NO<br><b>01-1810-C</b>   |  |
|  |                       |           | REV<br><b>1</b>  |  |
|  |                       |           | SCALE<br>NA WEIGHT   |  |
|  |                       |           | SHEET <b>1</b> OF <b>1</b>   |  |