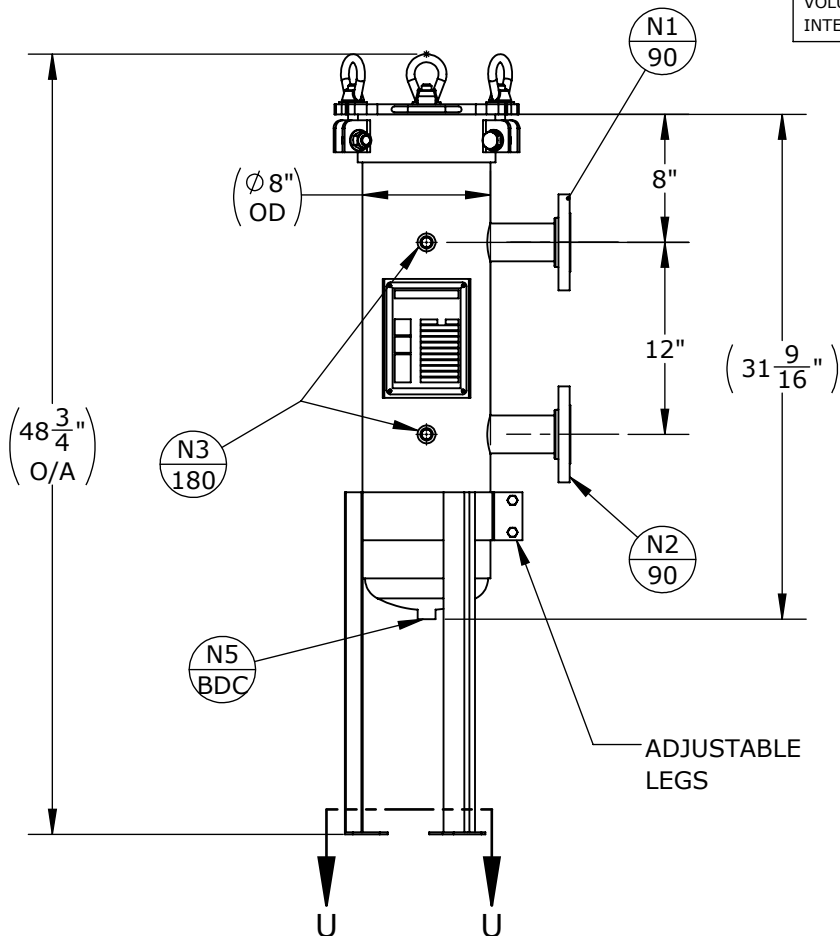
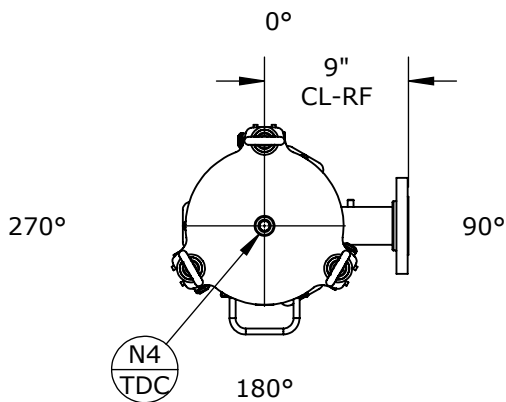


SECTION U-U  
SCALE 1 : 12

#### NOZZLE SCHEDULE

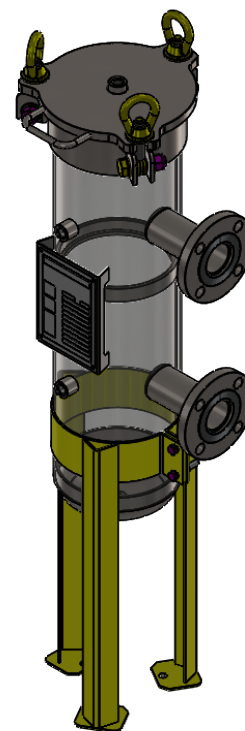
| MARK | QTY | SIZE / RATING   | DESCRIPTION    |
|------|-----|-----------------|----------------|
| N1   | 1   | 2" RFSO CL150   | INLET          |
| N2   | 1   | 2" RFSO CL150   | OUTLET         |
| N3   | 2   | 1/2" NPT CL3000 | PRESSURE GAUGE |
| N4   | 1   | 1/2" NPT CL3000 | VENT           |
| N5   | 1   | 1/2" NPT CL3000 | CLEAN DRAIN    |
| N6   | 0   |                 | DIRTY DRAIN    |

#### VESSEL DESIGN CONDITIONS

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| CODE:                     | BEST COMMERCIAL PRACTICE                                                                           |
| M.A.W.P.: 150 PSI @ 400°F | M.D.M.T.: -20°F @ 150 PSI                                                                          |
| M.A.W.P.: FV PSI @ 400°F  | HYDROTEST PRESS: 195 PSI                                                                           |
| CORROSION ALLOWANCE: N/A  | SERVICE: UNK. LIQUID, NON-LETHAL                                                                   |
| STAMP: N/A                | RADIOGRAPHY: N/A                                                                                   |
| PWHT: N/A                 | GASKET: <input type="checkbox"/> BUNA <input type="checkbox"/> VITON <input type="checkbox"/> EPDM |
| MATERIAL: CS              | <input type="checkbox"/> OTHER:                                                                    |

**NOTES:**  
 DRY WEIGHT: 120 LBS  
 SHIPPING WEIGHT: 150 LBS  
 VOLUME: 0.75 CU. FT.  
 INTERNALS: 1 X SIZE 1 BAKSET

**FACTORY INSTALLED OPTIONS:**  
☐ STAINLESS STEEL BOLTING (SS316)  
☐ N3 DIFFERENTIAL PRESSURE GAUGE TYPE:  
☐ N4 PRESSURE RELIEF VALVE TYPE:  
☐ N4 AIR ELIMINATOR TYPE:  
☐ N4 VENT VALVE  
☐ N5/N6 DRAIN VALVES



APPROVED WITH MARK-UPS ☐ APPROVED ☐



THIRD ANGLE  
PROJECTION  
 TOLERANCES-UNLESS  
OTHERWISE NOTED  
 DECIMAL .X = ±.1"  
 .XX = ±.02"  
 .XXX = ±.005"  
 FRACTIONAL .XXX = ±.005"  
 .XXX = ±.005"  
 ANGULAR = ± 1°  
 MAX. MACHINED  
SURFACE FINISH 125/



#### FIL-TREK CORPORATION

55 Stafford Court  
 Cambridge, Ontario  
 N1T 1B3  
 Canada

Phone: (519) 623-7448  
 Fax: (519) 623-8807  
 Email: info@fil-trek.com  
 Website: www.fil-trek.com

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EQUIPMENT: ESL SERIES (BAG FILTER VESSEL)

MODEL NO: ESL111-2F-DA-150

CUSTOMER:

|                     |           |                     |            |                          |               |
|---------------------|-----------|---------------------|------------|--------------------------|---------------|
| VESSEL<br>QUANTITY: | DRAWN: CL | DATE:<br>2020-03-05 | SERIAL No. | Part No.<br>002001-00148 | REV. No.<br>0 |
|                     | CHK'D: AJ | SCALE: NTS          |            |                          |               |