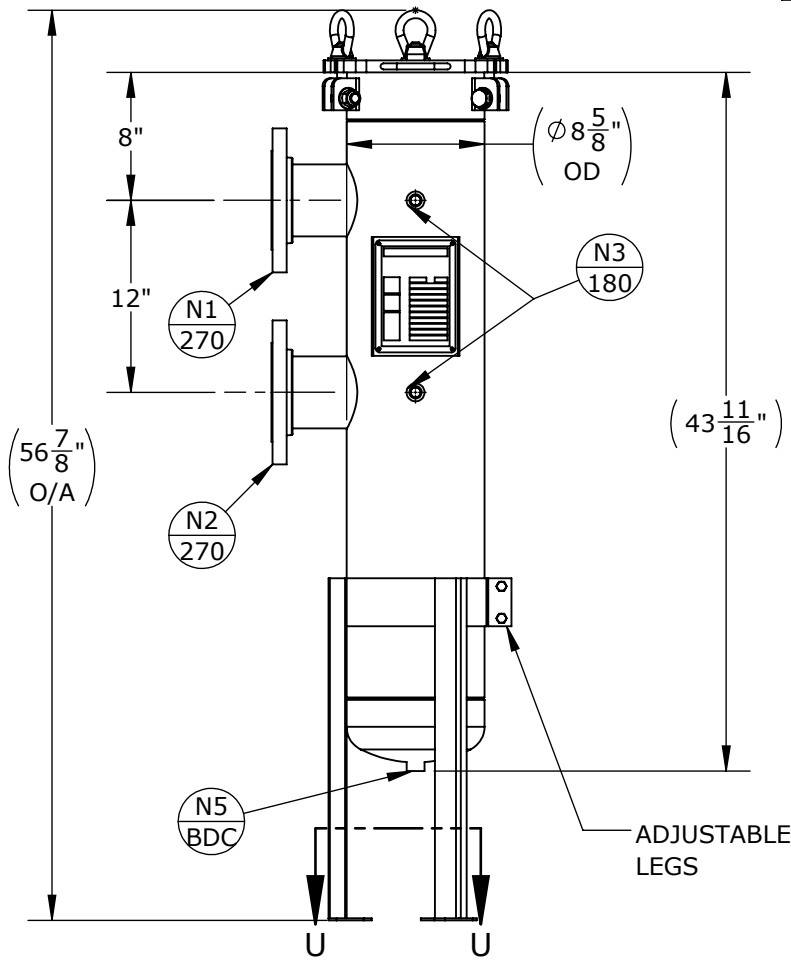
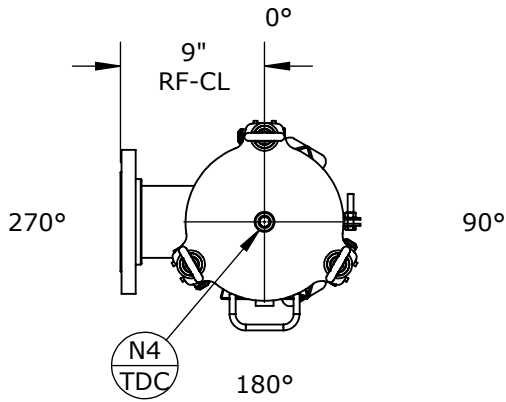


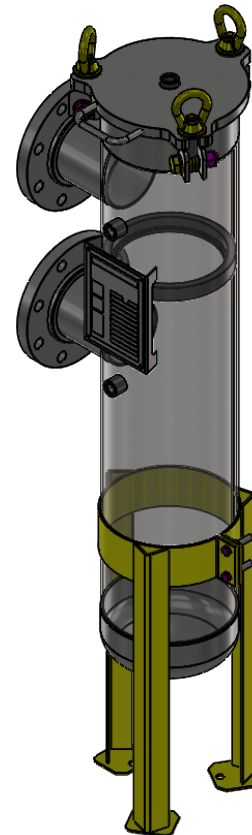
SECTION U-U  
SCALE 1 : 12

#### NOZZLE SCHEDULE

| MARK | QTY | SIZE / RATING   | DESCRIPTION    |
|------|-----|-----------------|----------------|
| N1   | 1   | 4" RF SO CL150  | INLET          |
| N2   | 1   | 4" RF SO 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:                        | ASME SECTION VIII DIV. 1, 2019 EDITION |                                                          |                                                                                            |
| M.A.W.P.:                    | 270 PSI @ 100°F                        | M.D.M.T.:                                                | -20°F @ 270 PSI                                                                            |
| M.A.W.P.:                    | FV PSI @ 100°F                         | HYDROTEST PRESS:                                         | 351 PSI                                                                                    |
| CORROSION ALLOWANCE:         | N/A                                    | SERVICE:                                                 | UNK. LIQUID, NON-LETHAL                                                                    |
| STAMP:                       | UM                                     | RADIOGRAPHY:                                             | N/A                                                                                        |
| PWHT:                        | N/A                                    | GASKET:                                                  | <input type="checkbox"/> BUNA <input type="checkbox"/> VITON <input type="checkbox"/> EPDM |
| MATERIAL:                    | SS304                                  | <input type="checkbox"/> OTHER:                          |                                                                                            |
| <b>NOTES:</b>                |                                        | <b>FACTORY INSTALLED OPTIONS:</b>                        |                                                                                            |
| DRY WEIGHT: 170 LBS          |                                        | <input type="checkbox"/> STAINLESS STEEL BOLTING (SS316) |                                                                                            |
| SHIPPING WEIGHT: 200 LBS     |                                        | <input type="checkbox"/> MESH LINED BASKETS: _____ MESH  |                                                                                            |
| VOLUME: 1 CU. FT.            |                                        | <input type="checkbox"/> N3 DIFFERENTIAL PRESSURE GAUGE  |                                                                                            |
| INTERNALS: 1 X SIZE 2 BAKSET |                                        | TYPE:                                                    |                                                                                            |
|                              |                                        | <input type="checkbox"/> N4 PRESSURE RELIEF VALVE        |                                                                                            |
|                              |                                        | TYPE:                                                    |                                                                                            |
|                              |                                        | <input type="checkbox"/> N4 AIR ELIMINATOR               |                                                                                            |
|                              |                                        | TYPE:                                                    |                                                                                            |
|                              |                                        | <input type="checkbox"/> N4 VENT VALVE                   |                                                                                            |
|                              |                                        | <input type="checkbox"/> 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 = ±.1/8"  
ANGULAR = ± 1°  
MAX. MACHINED  
SURFACE FINISH 125/√



#### FIL-TREK CORPORATION

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EQUIPMENT: SL SERIES (BAG FILTER HOUSING)

MODEL NO: S4SL112-4F-DB-270

CUSTOMER:

VESSEL  
QUANTITY:

DRAWN: CL  
CHK'D: AJ

DATE:  
2020-03-05

SERIAL No.

Part No.  
002002-00821

REV. No.  
0

SCALE: NTS