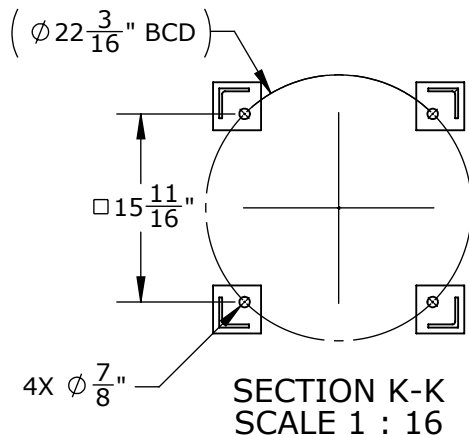
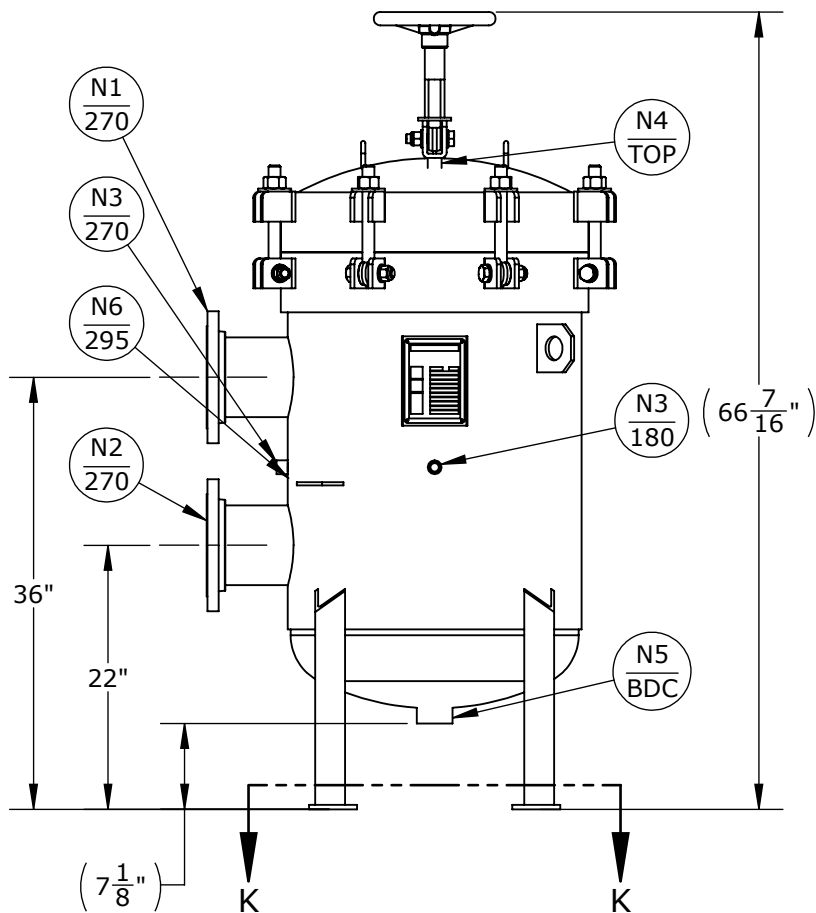
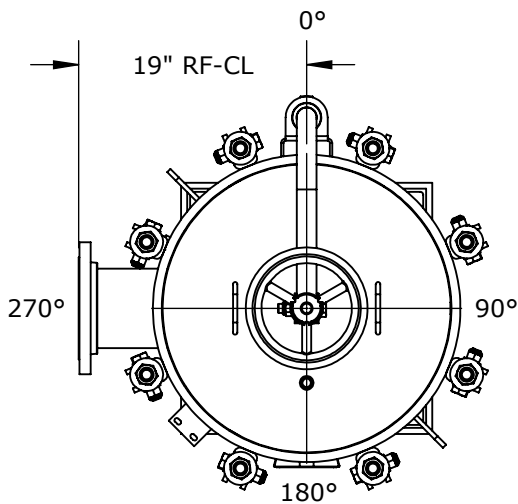




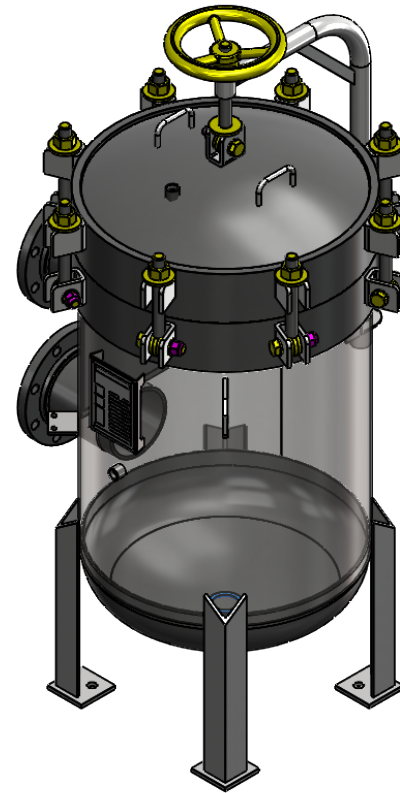
SECTION K-K  
SCALE 1 : 16

#### NOZZLE SCHEDULE

| MARK | QTY | SIZE / RATING   | DESCRIPTION    |
|------|-----|-----------------|----------------|
| N1   | 1   | 6" RFSO CL150   | INLET          |
| N2   | 1   | 6" RFSO CL150   | OUTLET         |
| N3   | 2   | 1/2" NPT CL3000 | PRESSURE GAUGE |
| N4   | 1   | 1/2" NPT CL3000 | VENT           |
| N5   | 1   | 2" NPT CL3000   | CLEAN DRAIN    |
| N6   | 1   | 1/2" NPT CL3000 | DIRTY DRAIN    |

#### VESSEL DESIGN CONDITIONS

|                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CODE: ASME SECTION VIII DIV. 1, 2019 EDITION                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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: 210 PSI                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CORROSION ALLOWANCE: N/A                                                                                           | SERVICE: UNK. LIQUID, NON-LETHAL                                                                                                                                                                                                                                                                                                                                                                                                             |
| STAMP: U                                                                                                           | RADIOGRAPHY: N/A                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PWHT: N/A                                                                                                          | GASKET: <input type="checkbox"/> BUNA <input type="checkbox"/> VITON <input type="checkbox"/> EPDM<br><input type="checkbox"/> OTHER: _____                                                                                                                                                                                                                                                                                                  |
| MATERIAL: SS316                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NOTES:<br>DRY WEIGHT: 540 LBS<br>SHIPPING WEIGHT: 600 LBS<br>VOLUME: 10.75 CU. FT.<br>INTERNALS: 7x SIZE 2 BASKETS | FACTORY INSTALLED OPTIONS:<br><input type="checkbox"/> STAINLESS STEEL BOLTING (SS316)<br><input type="checkbox"/> MESH LINED BASKETS: _____ MESH<br><input type="checkbox"/> N3 DIFFERENTIAL PRESSURE GAUGE TYPE: _____<br><input type="checkbox"/> N4 PRESSURE RELIEF VALVE TYPE: _____<br><input type="checkbox"/> N4 AIR ELIMINATOR TYPE: _____<br><input type="checkbox"/> N4 VENT VALVE<br><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 = ±.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: LP SERIES (BAG FILTER VESSEL)

MODEL NO: S6LP24-712-6F-DB-150

CUSTOMER:

DRAWN: AJ

DATE: 2020-03-05

SERIAL No.

Part No. 002004-01398

REV. No. 0

CHK'D: TS

SCALE: NTS