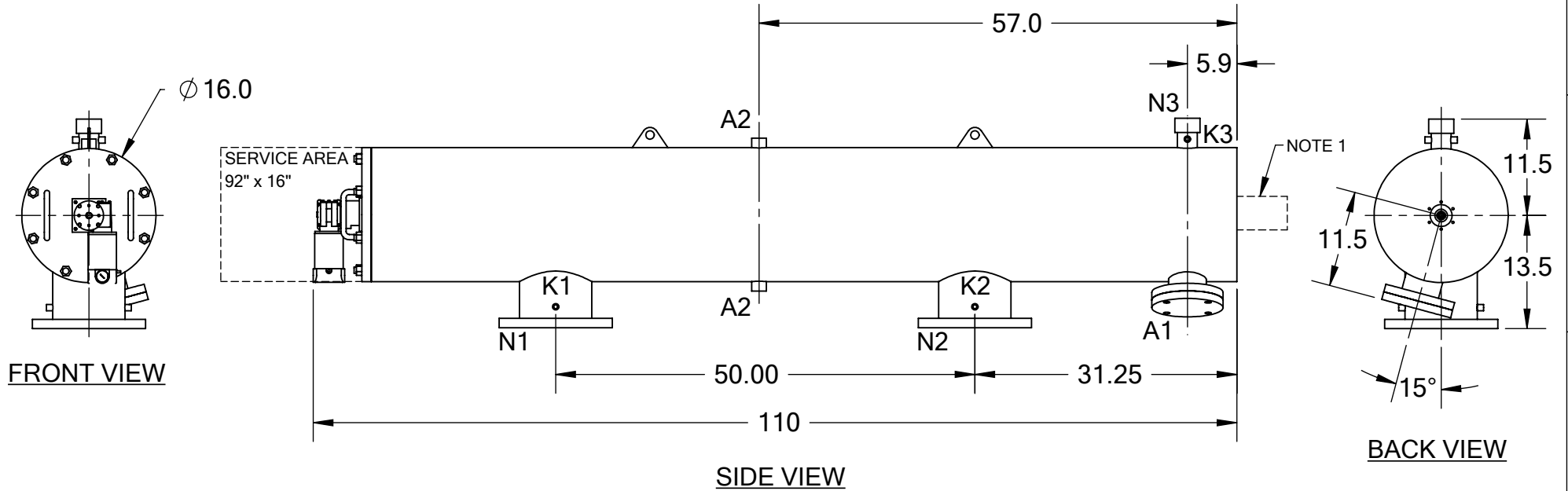


| REVISIONS |      |             |      |         |
|-----------|------|-------------|------|---------|
| REV.      | ZONE | DESCRIPTION | DATE | INITIAL |
|           |      |             |      |         |



**TECHNICAL DATA**

|                    |   |
|--------------------|---|
| FLOW RATE          | MAX. 2,500 GPM (568 m <sup>3</sup> /hr) |
| SCREEN SIZE        | ___ MICRON                              |
| SCREEN AREA        | 11.0 SQ. FEET                           |
| DESIGN TEMPERATURE | 160 °F                                  |
| DESIGN PRESSURE    | 150 PSI                                 |
| EMPTY WEIGHT       | ~620 LBS.                               |
| FULL WEIGHT        | ~1,340 LBS.                             |

- NOTES:**
- PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.
  - SERVICE AREAS NOT TO SCALE.

| NOZZLE | CONNECTION          | TYPE     | SIZE        | RATING                 |
|--------|---------------------|----------|-------------|------------------------|
| A1     | SERVICE PORT        | FLANGED  | 3.5" ASA    | CL. #150 F.F. w/ Blind |
| A2     | PRESSURE RELEASE    | THREADED | 1" NPT(2)   |                        |
| K1     | HIGH PRESSURE CONN. | THREADED | 1/4" NPT(2) | CLASS #150 F.F.S.O.    |
| K2     | LOW PRESSURE CONN.  | THREADED | 1/4" NPT(2) |                        |
| K3     | HYDRAULIC CONN.     | THREADED | 1/4" NPT(2) | CLASS #150 F.F.S.O.    |
| N1     | INLET               | FLANGED  | 8" ASA      |                        |
| N2     | OUTLET              | FLANGED  | 8" ASA      |                        |
| N3     | FLUSH OUTLET        | THREADED | 2" NPT      |                        |

**TOLERANCES (UNLESS OTHERWISE SPECIFIED)**

|             |           |
|-------------|-----------|
| FRAC. ±1/16 | ANGLE ±1° |
| .X ±.1      |           |
| .XX ±.05    |           |
| .XXX ±.010  |           |

|                               |
|-------------------------------|
| <b>MATERIAL:</b> SST          |
| <b>DRAWN BY:</b> S. PERKINSON |
| <b>DATE:</b> 03/30/2018       |
| <b>SCALE:</b> 1:18            |
| <b>SHEET:</b> 1 OF 1          |



**TITLE:**  
LPF8-SLP FILTER, CUT DRAWING

|  |                   |
|--|-------------------|
| <b>DRAWING NUMBER</b><br>LPF-8SLP-CUT-01 | <b>REV</b><br>N/A |
|--|-------------------|