**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>NOZZLE</th>
<th>CONNECTION</th>
<th>TYPE</th>
<th>SIZE</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>K1</td>
<td>HIGH PRESSURE CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT(2)</td>
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<tr>
<td>K2</td>
<td>LOW PRESSURE CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT</td>
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<tr>
<td>K3</td>
<td>HYDRAULIC CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT</td>
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</tr>
<tr>
<td>N1</td>
<td>INLET</td>
<td>FLANGED</td>
<td>8&quot; ASA</td>
<td>CLASS #150 F.F.S.O.</td>
</tr>
<tr>
<td>N2</td>
<td>OUTLET</td>
<td>FLANGED</td>
<td>8&quot; ASA</td>
<td>CLASS #150 F.F.S.O.</td>
</tr>
<tr>
<td>N3</td>
<td>FLUSH Outlet</td>
<td>THREADED</td>
<td>2&quot; NPT</td>
<td></td>
</tr>
</tbody>
</table>

**FLOW RATE**
MAX. 1,300 GPM (295 m³/hr)

**SCREEN SIZE**
___ MICRON

**SCREEN AREA**
5.0 SQ. FEET

**DESIGN TEMPERATURE**
160 °F

**DESIGN PRESSURE**
150 PSI

**EMPTY WEIGHT**
~175 LBS.

**FULL WEIGHT**
~425 LBS.

**FACILITIES DATA**

**SCREEN SIZE**
___ MICRON

**SCREEN AREA**
5.0 SQ. FEET

**DESIGN TEMPERATURE**
160 °F

**DESIGN PRESSURE**
150 PSI

**EMPTY WEIGHT**
~175 LBS.

**FULL WEIGHT**
~425 LBS.

---

**REVISIONS**

<table>
<thead>
<tr>
<th>REV</th>
<th>ZONE</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>INITIAL</th>
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<tbody>
<tr>
<td>1</td>
<td>1B</td>
<td>CHANGED &quot;WORKING&quot; TO &quot;DESIGN&quot; &amp; TEMPERATURE FROM 200°F TO 160°F IN TECHNICAL DATA TABLE. CHANGED INLET LENGTH FROM 5.0&quot; TO 9.5&quot;. ADDED 2ND LIFTING LUG.</td>
<td>12/19/12</td>
<td>S.P.</td>
</tr>
</tbody>
</table>

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**TECHNICAL DATA**

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</tr>
</tbody>
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**TOLERANCES**

(UNLESS OTHERWISE SPECIFIED)

- **FRAC.** ±1/16
- **ANGLE.** ±1°
- **XX.** ±0.05
- **XXX.** ±0.010

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**MATERIAL:** SST

**DRAWN BY:** S. PERKINSON

**DATE:** 11/14/11

**SCALE:** 1:11

**SHEET:** 1 OF 1

**DRAWING NUMBER:** MTF-8-CUT-01

**TITLE:** MTF8 FILTER, CUT DRAWING