ORIENTATION

DATA PLATE BRACKET, CENTERED ON SHELL

NEAR END
270°
90°
30°
180°
FAR END

STAMP 'INLET'

STAMP 'OUTLET'

DIMENSIONAL

NOTES:
1. FLANGE BOLT HOLES TO STRADDLE VESSEL G'S.
2. APPROX. WEIGHT:
   a. DRY—358 lbs.
   b. FLOODED(WATER)—582 lbs.
3. UNIT IS PAINTED WITH A HIGH HEAT RESISTANT PAINT, SAFETY BLUE.

NOZZLE SCHEDULE

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE</th>
<th>WALL THK.</th>
<th>NOZ. TYPE</th>
<th>RTG-PSI</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>8&quot;</td>
<td>.322&quot;</td>
<td>RF-50</td>
<td>150</td>
<td>INLET</td>
</tr>
<tr>
<td>B</td>
<td>8&quot;</td>
<td>.322&quot;</td>
<td>RF-50</td>
<td>150</td>
<td>OUTLET</td>
</tr>
<tr>
<td>C</td>
<td>2&quot;</td>
<td>—</td>
<td>FULL CPLG</td>
<td>3000</td>
<td>DRAIN</td>
</tr>
<tr>
<td>D</td>
<td>3/4&quot;</td>
<td>—</td>
<td>HALF CPLG</td>
<td>6000</td>
<td>VENT</td>
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CONSTRUCTION
A.S.M.E. SECTION VII DIVISION 1
A.S.M.E. N-1 STAMP REQUIRED

DESIGN SPECIFICATIONS

<table>
<thead>
<tr>
<th>DES. PRESS.</th>
<th>150 PSI</th>
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<tbody>
<tr>
<td>DES. TEMP.</td>
<td>500° F.</td>
</tr>
<tr>
<td>FULL VACUUM</td>
<td>YES</td>
</tr>
<tr>
<td>CORR. ALL.</td>
<td>1/16&quot;</td>
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<tr>
<td>HYDRO. TEST</td>
<td>195 PSI</td>
</tr>
<tr>
<td>STRESS REL.</td>
<td>NONE REQ'D</td>
</tr>
<tr>
<td>RADIOGRAPH</td>
<td>NONE REQ'D</td>
</tr>
<tr>
<td>M.D.M.T.</td>
<td>-20° F. @ 150 PSI</td>
</tr>
</tbody>
</table>

DIDION SEPARATOR COMPANY
A DIVISION OF DIDION'S MECHANICAL
NOT BIGGEST....BEST!
WEB: didionseparator.com
e-mail: dmech@didionmech.com

PH: (419) 483-2226
FX: (419) 483-4382

DESCRIPTION: HORIZONTAL/DOWN FLOW SEPARATOR
MODEL #DSL-8-150

DRWN. JLD
DATE: 03/23/10
APPR.

CHK.
DATE: APPR.

SCALE:
DRAWING NUMBER

REV. SHEET
NO. 1
OF 1

DSL-8-150-SALES

P.O. NO.