ORIENTATION

DATA PLATE BRACKET, CENTERED ON SHELL

270°

A
NEAR END

0°

B
FAR END

180°

D

STAMP 'INLET'

STAMP 'OUTLET'

20" D.B.

52"

19½"

45"

DIMENSIONAL

NOTE:
1. FLANGE BOLT HOLES TO STRADDLE VESSEL Q'S.
2. APPROX. WEIGHT:
   a. DRY - 604 lbs.
   b. FLOODED (WATER) - 982 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>10&quot;</td>
<td>.365&quot;</td>
<td>RF-SO</td>
<td>150</td>
<td>INLET</td>
</tr>
<tr>
<td>B</td>
<td>10&quot;</td>
<td>.365&quot;</td>
<td>RF-SO</td>
<td>150</td>
<td>OUTLET</td>
</tr>
<tr>
<td>C</td>
<td>2 1/2&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>
</tr>
</tbody>
</table>

DESIGN SPECIFICATIONS

- DES. PRESS.: 150 PSIG
- DES. TEMP.: 500° F.
- FULL VACUUM: YES
- CORR. ALL.: 1/16"
- HYDRO. TEST: 195 PSIG
- STRESS REL.: NONE REQ'D
- RADIOGRAPH: NONE REQ'D
- M.D.M.T.: 20°F @ 150 PSI

CONSTRUCTION

A.S.M.E. SECTION VII DIVISION I
A.S.M.E. N-1 U1 STAMP REQUIRED

DESCRIPTION:
HORIZONTAL/DOWN SEPARATOR

MODEL: DSL-10-150

DIDION SEPARATOR COMPANY
A DIVISION OF
DIDION'S MECHANICAL
NOT BIGGEST...BEST!

DESCRIPTION: HORIZONTAL/DOWN SEPARATOR

MODEL: DSL-10-150

REVISION: 0

NO. | DESCRIPTION | BY DATE | NO. | DESCRIPTION | BY DATE |
---|-------------|---------|---|-------------|---------|

PH: (419) 483-2226
FX: (419) 483-4382
e-mail: dmech@didionmech.com

DRWN. JLD | DATE: 03/23/10 | APPR. DATE: |
HYDRO. TEST | SCALE: DRAWING NUMBER |
STRESS REL. | D.M. NO. |
RADIOGRAPH | M.D.M.T. |

REV. SHEET
NO. 1 OF 1