



ORIENTATION

PLAN VIEW

| NOZZLE SCHEDULE |      |       |           |          |
|-----------------|------|-------|-----------|----------|
| MARK            | SIZE | SPEC  | NOZ. TYPE | FUNCTION |
| A               | 1/4" | 6000# | CPLG      | VENT     |
| B               | 8"   | 150#  | R.F.S.O.  | INLET    |
| C               | 8"   | 150#  | R.F.S.O.  | OUTLET   |
| D               | 2"   | 3000# | CPLG      | DRAIN    |

NOTES: 1. DESIGNED, FABRICATED AND STAMPED IN ACCORDANCE WITH ASME CODE SECTION VIII, DIV. 1.

2. SEPARATORS AVAILABLE IN CARBON STEEL, 304 & 316 STAINLESS STEEL, OR OPTIONAL ALLOYS UPON REQUEST.

3. ALL DIMENSIONS ARE IN INCHES

4. APPROXIMATE WEIGHT = 488 LBS

CONSTRUCTION  
 A.S.M.E. SECTION VIII DIVISION I  
 2013 EDITION  
 A.S.M.E. U-1 STAMP REQUIRED

| <u>DESIGN SPECIFICATIONS</u> |                    |
|------------------------------|--------------------|
| 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. @ 500 PSIG |

| REVISION: <u>0</u> |             |         |                 |
|--------------------|-------------|---------|-----------------|
| NO.                | DESCRIPTION | BY DATE | NO. DESCRIPTION |
|                    |             |         |                 |

**DIDION SEPARATOR COMPANY**

A DIVISION OF



**DIDION'S MECHANICAL**

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**NOT BIGGEST...BEST!**

e-mail: dmech@didionsmech.com

DESCRIPTION: HORIZONTAL FLOW SEPARATOR

MODEL#: DST-8-150

SALES DRAWING

| DRWN.           | DATE:    | APPR. | DATE:     |
|-----------------|----------|-------|-----------|
| JLD             | 03-29-10 |       |           |
| CHK.            | DATE:    | APPR. | DATE:     |
|                 |          |       |           |
| DRAWING NUMBER  |          |       | REV.      |
| DST-8-150-SALES |          |       | 0         |
| P.O. NO.        |          |       | SHEET NO. |
|                 |          |       | 1         |
|                 |          |       | OF        |
|                 |          |       | 1         |

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