ORIENTATION

DATA PLATE BRACKET, CENTERED ON SHELL

180°

NEAR END

0°

90°

270°

FAR END

44°

16°

16" D.D.

DIMENSIONAL

STAMP 'INLET'

STAMP 'OUTLET'

MARK | SIZE | WALL THK. | NOZ. TYPE | RTG-PSI | FUNCTION
-----|------|----------|-----------|---------|---------
A    | 8"   | .500"    | RF-SO     | 300     | INLET   
B    | 8"   | .500"    | RF-SO     | 300     | OUTLET  
C    | 2"   | --       | FULL CPLG | 3000    | DRAIN   
D    | 3/4" | --       | HALF CPLG | 6000    | VENT    

NOTES:
1. FLANGE BOLT HOLES TO STRADDLE VESSEL Q'S.
2. APPROX. WEIGHT:
   a. DRY—513 lbs.
   b. FLOODED(WATER)—730 lbs.
3. UNIT IS PAINTED WITH A HIGH HEAT RESISTANT PAINT, SAFETY BLUE.

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

DESIGN SPECIFICATIONS
DES. PRESS.: 500 PSIG
DES. TEMP.: 650° F.
FULL VACUUM: YES
CORR. ALL.: 1/16"
HYDRO. TEST: 650 PSIG
STRESS REL.: NONE REQ'D
RADIOPHOTO: NONE REQ'D
M.D.M.T.: -20° F @ 500 PSIG

DESCRIPTION: HORIZONTAL/DOWN FLOW SEPARATOR
MODEL #DSL-8-300

DIDION SEPARATOR COMPANY
A DIVISION OF DIDION'S MECHANICAL
NOT BIGGEST...BEST!
PH: (419) 483-2226
FX: (419) 483-4382
WEB: didionseparator.com
e-mail: dmch@didiomsmech.com

REVISION: _0_
NO. DESCRIPTION BY DATE NO. DESCRIPTION BY DATE

DRWN. JLD DATE: 03/23/10 APPR. DATE:
CHK. DATE: APPR. DATE:
SCALE: DRAWING NUMBER REV. SHEET NO.:

DSL-8-300-SALES 0 1

P.O. NO.