



ORIENTATION

PLAN VIEW

NOZZLE SCHEDULE				
MARK	SIZE	SPEC	NOZ. TYPE	FUNCTION
A	5"	300#	R.F.S.O.	OUTLET
B	5"	300#	R.F.S.O.	INLET
C	2"	3000#	CPLG	DRAIN
D	1/2"	3000#	CPLG	VENT

NOTE:
 1. DESIGNED, FABRICATED AND STAMPED IN ACCORDANCE WITH ASME CODE SECTION VIII, SECTION 1.
 2. SEPARATOR ELEMENTS AVAILABLE IN CARBON STEEL, 304 & 316 STAINLESS STEEL, OR OPTIONAL ALLOYS UPON REQUEST.
 3. ABOVE DIMENSIONS NOT FOR CONSTRUCTION
 4. ALL DIMENSIONS ARE IN INCHES
 5. FLANGE BOLT HOLES TO STRADDLE VESSELS &
 6. APPROXIMATE WEIGHT 214 LBS
 7. UNIT IS PAINTED WITH A HIGH HEAT RESISTANT PAINT, SAFETY BLUE.

CONSTRUCTION
 A.S.M.E. SECTION VIII DIVISION I
 2004 EDITION 2006 ADDENDA
 A.S.M.E. STAMP REQUIRED

DESIGN SPECIFICATIONS	
NO. OF PASSES	N/A
DES. PRESS.	150 PSI/FV
DES. TEMP.	500 F.
CORR. ALL.	1/16
HYDRO. TEST	195 PSIG
STRESS REL.	NONE REQ'D
RADIOGRAPH	NONE REQ'D
M.D.M. T	-20 F. @ 150 PSY/FV

REVISION: 0			
NO.	DESCRIPTION	BY DATE	NO.

DIDION SEPARATOR COMPANY

A DIVISION OF

DIDION'S MECHANICAL

NOT BIGGEST... BEST!

PH: (419) 483-2226 WEB: didionseparator.com
 FX: (419) 483-4382 e-mail: dmeh@didiomsmech.com

DESCRIPTION: SEPARATOR MODEL #: DSU-5-300

FABRICATION DETAILS			
DRWN. TH	DATE: 11-29-07	APPR. DDII	DATE: 11-29-07
CHK.	DATE:	APPR.	DATE:
SCALE:	DRAWING NUMBER		REV.
D.M. NO.	DSU-5-300		NO. 1
P.O. NO.			OF 1

THIS DRAWING AND ALL INFORMATION ON IT IS THE PROPERTY OF DIDION'S MECHANICAL. IT IS CONFIDENTIAL AND IS GIVEN TO YOU FOR A LIMITED PURPOSE AND MUST BE RETURNED ON REQUEST. NEITHER THIS DRAWING NOR ANY PART OF IT NOR ANY INFORMATION CONCERNING IT MAY BE COPIED, EXHIBITED OR FURNISHED TO OTHERS NOR MAY PHOTOGRAPHS BE TAKEN OF ANY ARTICLE FABRICATED OR ASSEMBLED FROM THIS DRAWING WITHOUT CONSENT OF DIDION'S MECHANICAL.