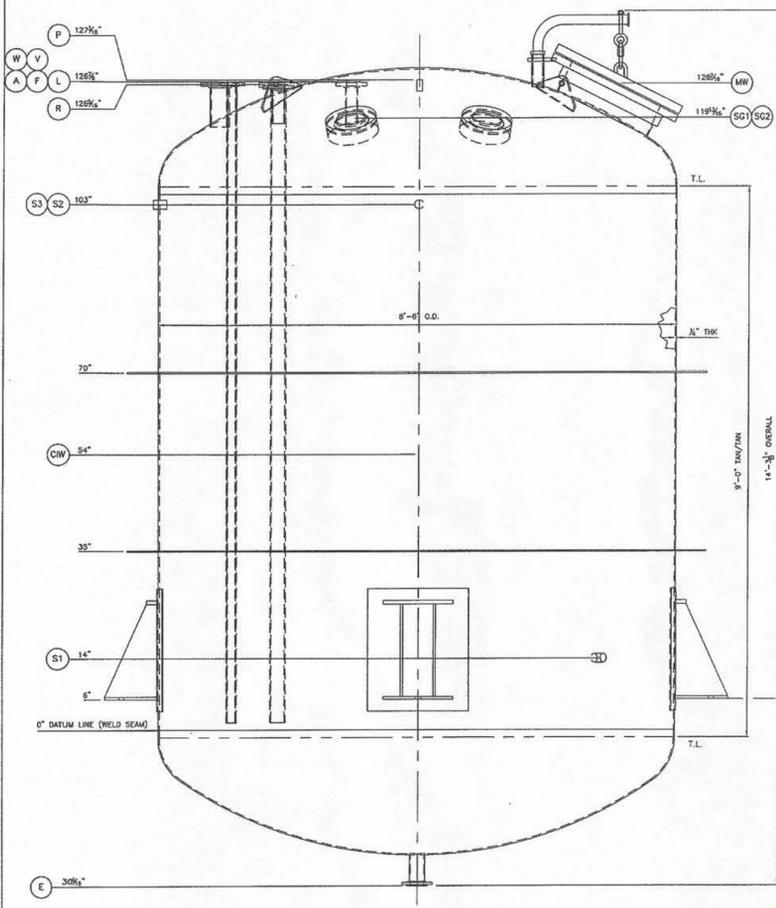
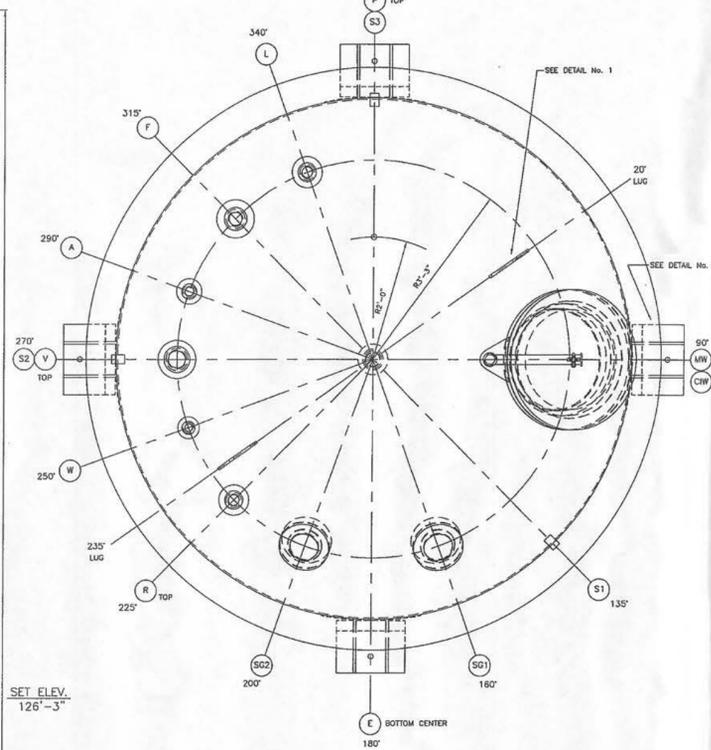


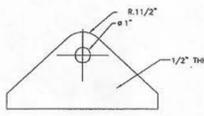
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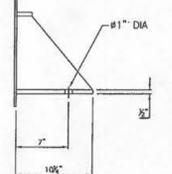
ELEVATION VIEW



PLAN VIEW



DETAIL No.1  
MATERIAL: SA-240 304L SS  
(2 REQUIRED, NOT TO SCALE)



DETAIL No.2 SUPPORT LUG DETAIL  
MATERIAL: SA-240 304L SS  
4 REQUIRED, NOT TO SCALE

NOZZLE	SIZE	TYPE	FLANGE RATING	FLANGE MATERIAL	PIPE RATING	PIPE AND STUD END MATERIAL	SERVICE
A	1 1/2"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	METHYL ALCOHOL RECYCLE RETURN
D	2"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	DRAIN
F	3"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	FEED
L	2"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	LEVEL SWITCH
MW	20"	SEE DRAWING MW-20-304L	---	---	---	---	MANWAY
P	1/2"	COUPLING	3000#	304L S.S.	---	---	PRESSURE GAUGE
R	2"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	PRESSURE RELIEF
S1	1"	COUPLING	3000#	304L S.S.	---	---	SPARE
S2	1"	COUPLING	3000#	304L S.S.	---	---	SPARE
S3	1"	COUPLING	3000#	304L S.S.	---	---	SPARE
SG1	6"	---	---	---	---	---	SIGHTGLASS
SG2	6"	---	---	---	---	---	SIGHTGLASS
V	3"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	VENT
W	1"	R.F. SLIP-ON	150#	304L S.S.	SCH 40S	304L S.S.	WATER RECYCLE
CIW	LARGE	SEE DRAWING NC-403	---	---	---	---	NAMEPLATE

DESIGN INFORMATION

DESIGN CODE	ASME SECTION VIII, LATEST CODE, LATEST ADDENDA
DESIGN PRESSURE:	15 psig
DESIGN TEMPERATURE:	250°F
WEIGHT EMPTY:	7,200 lb
WEIGHT FULL OF WATER:	47,000 lb
WEIGHT OPERATING:	55,000 lb
INTERIOR VOLUME:	47.93 cu ft
FINISHES:	SMOOTH
INTERIOR LINING:	---
EXTERIOR LINING:	---
PAINT:	---
JOINT EFF.:	0.75

No.	Revisions	Date	By	Designed By	Date Printed
0	ORIGINAL ISSUE	2-2-07	CW		

**CROWN IRON WORKS CO.**  
MINNEAPOLIS, MINNESOTA 55440  
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S.O. NUMBER 11476 CIW FILE No. 403758

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SOY BIODIESEL  
FOR  
REG BIODIESEL  
ST. ROSE, LOUISIANA

INSTALLATION DRAWING  
T-410  
Job Number 20023 Drawing No. MEC487 Rev. No. 0