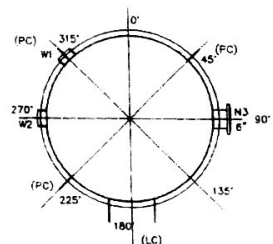
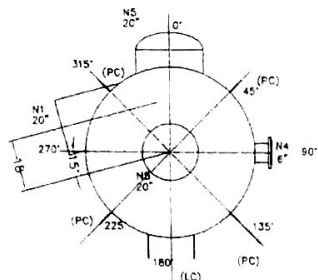
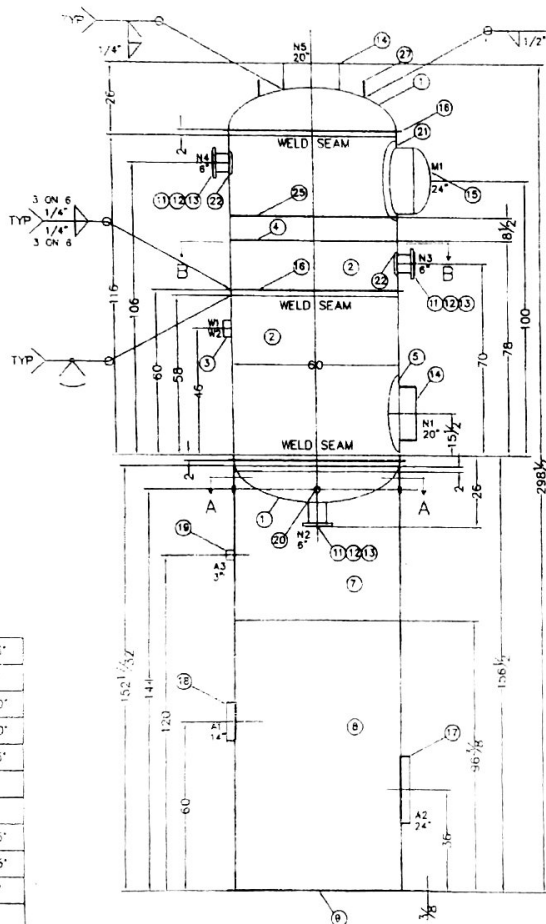


SECTION A-A



SECTION B-B



PLATFORM SUPPORT CLIP

7 PCS REQ'D (24)

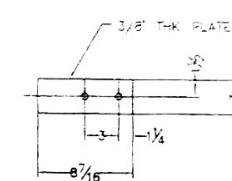
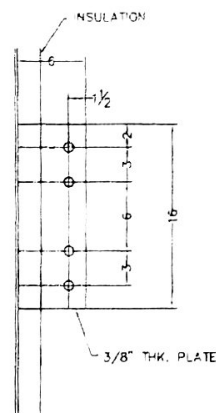
CLIP #	ELEVATION	ANGLE
PC-7	7"	?"
PC-6	7"	?"
PC-5	7"	?"
PC-4	7"	?"
PC-3	7"	?"
PC-2	7"	?"
PC-1	7"	?"
CLIP #	ELEVATION	ANGLE

LADDER SUPPORT CLIP

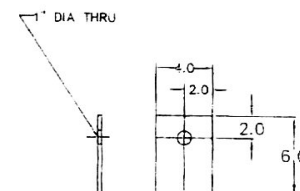
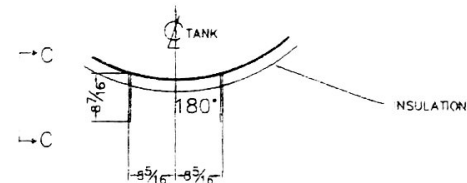
4 SETS REQ'D (23)

CLIP #	ELEVATION	ANGLE
LC-4	7"	?"
LC-3	7"	?"
LC-2	7"	?"
LC-1	7"	?"
CLIP #	ELEVATION	ANGLE

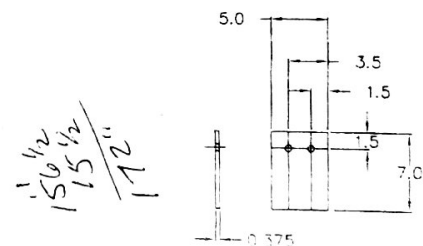
DESIGN DATA	
CODE	ASME VIII DIV 1 STAMPED AND REGISTERED
SPECIFIC GRAVITY/CONTENTS	0.9
DESIGN PRESS.	75/FV (psig)
DESIGN TEMP.	250 (F)
OPERATING PRESS.	12.25 (psig)
OPERATING TEMP.	203 (F)
MDMT.	-20 DEG. F
CORROSION ALLOWANCE	NONE
HYDRAULIC TEST PRESSURE	97.5 PSI



SECTION C-C



(27) LIFT LUG



(26) FIRE PROTECTION CLIP

CLIP #	ELEVATION	ANGLE
TP-8	238-1/2"	315°
FP-7	238-1/2"	225°
FP-6	238-1/2"	135°
FP-5	238-1/2"	45°
FP-4	266-1/2"	315°
FP-3	266-1/2"	225°
FP-2	266-1/2"	135°
FP-1	266-1/2"	45°
CLIP #	ELEVATION	ANGLE

- NOTES:
- 1) ALL BOLT HOLES TO STRADDLE NATURAL CENTERLINES UNLESS NOTED OTHERWISE.
 - 2) ALL STAINLESS STEEL TO BE 1/2 GRADE AND CERTIFIED.
 - 3) FOR ALL INTERIOR AND EXTERIOR SURFACES SEE THERMAL KINETICS CLEANING AND BLASTING SPEC. (2F-1.8.0 CLASS 1)
 - 4) ALL TOLERANCES PER ASME PRESSURE VESSEL CODE (LATEST EDITION, SECTION VIII, DIVISION 1)
 - 5) WIND 90 MPH, EYE C.W.F. = 1.0
 - 6) ALL FILLET WELD 1/4 UNLESS NOTED

AS BUILT DRAWING

NO.	DESCRIPTION	SIZE	RATING	TYPE	REMARKS	DEGREE
A3	FIRE PROTECTION	3"	ATMO	PLAIN		315°
A1	SKIRT ACCESS	20"	ATMO	PLAIN		90°
A2	SKIRT PENETRATION FOR N2	14"	ATMO	PLAIN		270°
A2	SIGHTGLASS 4" VIEW	NA	WF			270°
W1	SIGHTGLASS 4" VIEW	NA	WF			315°
M1	MANWAY W/ HINGE	24"				0°
N5	VAPOR INLET	20"		BW	FR ET-4103	
N4	UPPER CP	6"	150#	LJ	FR TP-4105	135°
N3	LOWER CP	6"	150#	LJ	FR TP-4105	135°
N2	LIQUID RETURN	6"	150#	LJ	TO PC-4104	90°
N1	VAPOR INLET	20"		BW	FR ET-4103	
N02	SERVICE					

(PC) PLATFORM CLIP
(LC) LADDER CLIP
(FP) FIRE PROTECTION CLIP

BOTA WELDING		Customer: THERMAL KINETICS	
Title: TP-4103 FABRICATION		Sheet: 1 of 1	
DATE: 11-4-06	BY: [Signature]	DESCRIPTION: [Signature]	DATE: 11-4-06
DRAWN BY: [Signature]	CHECKED BY: [Signature]	CUSTOMER Dwg Number: 6016-MQ-4103	DRAWING SCALE: [Signature]
ISSUED APPR: [Signature]	DATE: [Signature]	Sheet: [Signature]	Rev: [Signature]