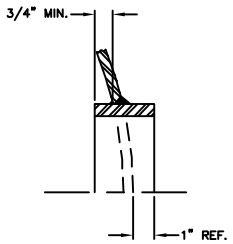
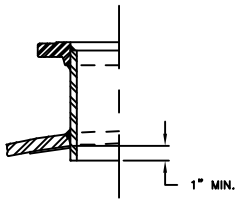
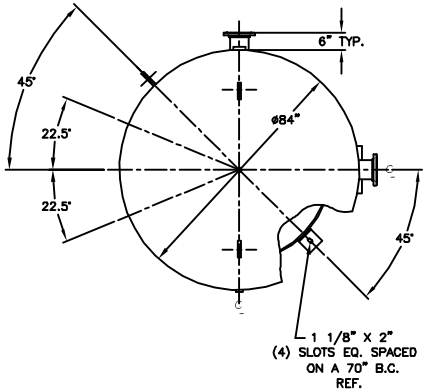


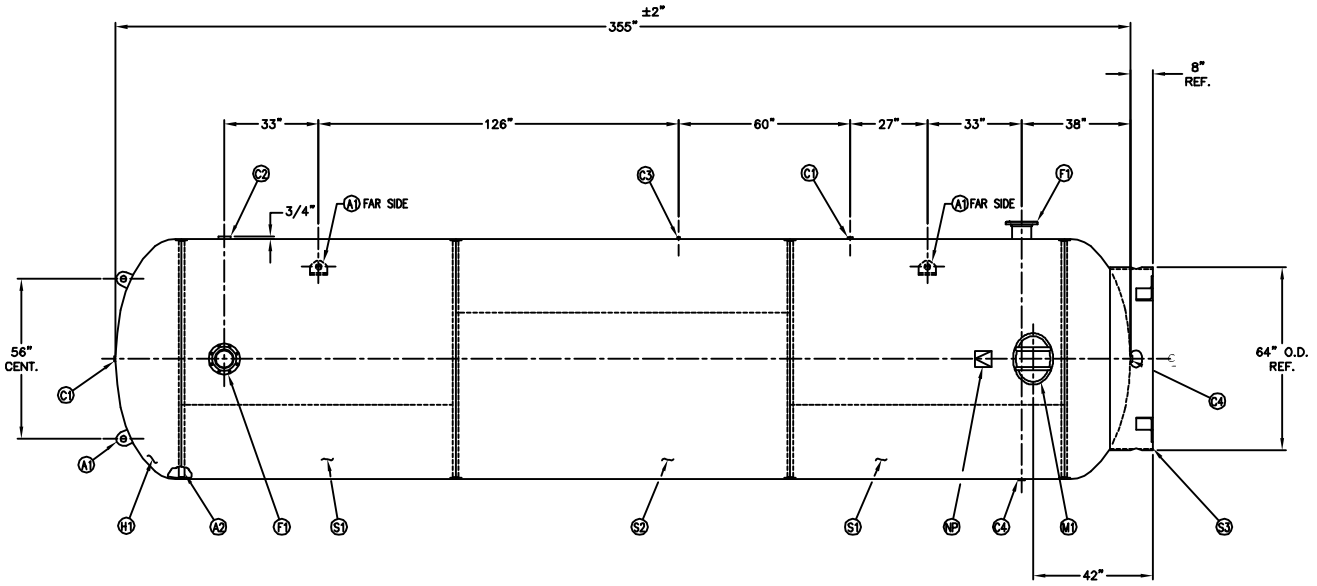
MANWAY DETAIL



6" NOZZLE DETAIL

NO.	QTY.	DESCRIPTION	SPEC	SUB-DWG.
S1	2			
S2	1			
H1	2			
C1	2	1"-NPT 3000# FULL COUPLING	SA-105	
C2	1	3"-NPT 3000# HALF COUPLING	SA-105	
C3	1	1/4"-NPT 3000# FULL COUPLING	SA-105	
C4	2	1 1/4"-NPT 3000# HALF COUPLING	SA-105	
F1	2	6" 150# ANSI RF. SO. FLANGE	SA-105	
F1	2	6" SCH.80 PIPE X 7 1/2" LONG	SA-106-B	
F1	2	.134 X 8 5/8" O.D. X 6 5/8" I.D. BACKING RING	C1008	
M1	1	12" X 16" X 1" X 6" 300# MANWAY	SA-106-C	
S3	1	STANDARD 8" SKIRT ASSEMBLY FOR 84" DIA. TANK		A86006
A1	4	1" X 6" X 6" STANDARD LIFT LUG		A86004
A2	4	3/16" X 2" X 260 3/16" BACKING RING	C1010	
NP	1	ASME DATA PLATE	C1010	





ENG._____ DATE_____

Q.C._____ DATE_____

SYM	DATE	BY	REVISION	APP	NOTES
A		JR		JR	BREAK ALL EXPOSED INTERIOR NOZZLE EDGES
B		JR		JR	ALL FLANGE BOLT HOLES TO STRADDLE VESSEL CENTERLINES
C		JR		JR	

SPECIFICATIONS

O.D. 84 LGTH. 355 SH.
MAWP 150 PSI @ 400 °F HD.
RT-4 MDMT-20 °F@ 150 PSI GAL. 8000 682.3
EXMT TEST PSI WT. 12,300# CU.FT. 1070
XRAY CORR ALW SH HD
CRN CODE ASME SECT.VIII, DIV.1
PER DATE OF DWG/LAST REV
WELD DETAILS: M-1932
STD. TOLERANCES (UNLESS OTHERWISE NOTED): M-2461

MANCHESTER TANK Q:\3000

8000 GALLON STANDARD VERT. AIR REC.

DRAWN BY	DATE	SCALE: NONE
JR		
APP. BY JR	DATE	DRAWING NO. 305138