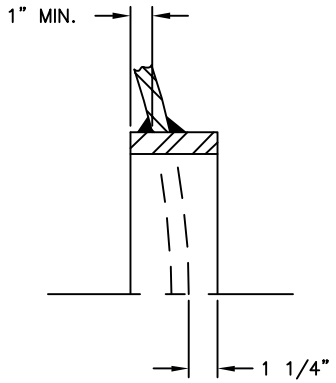
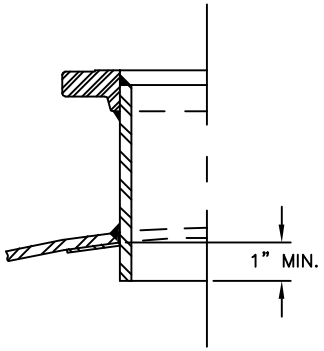
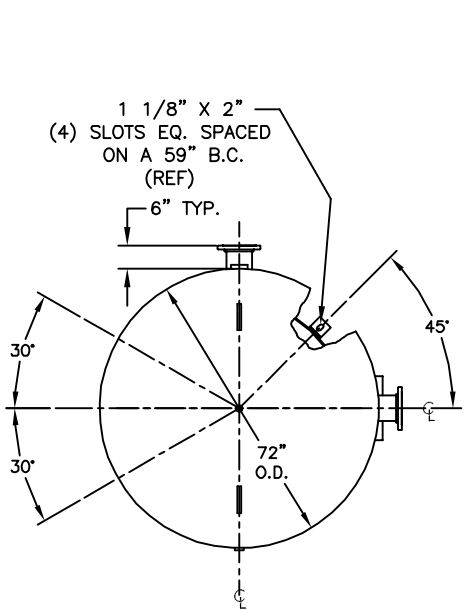


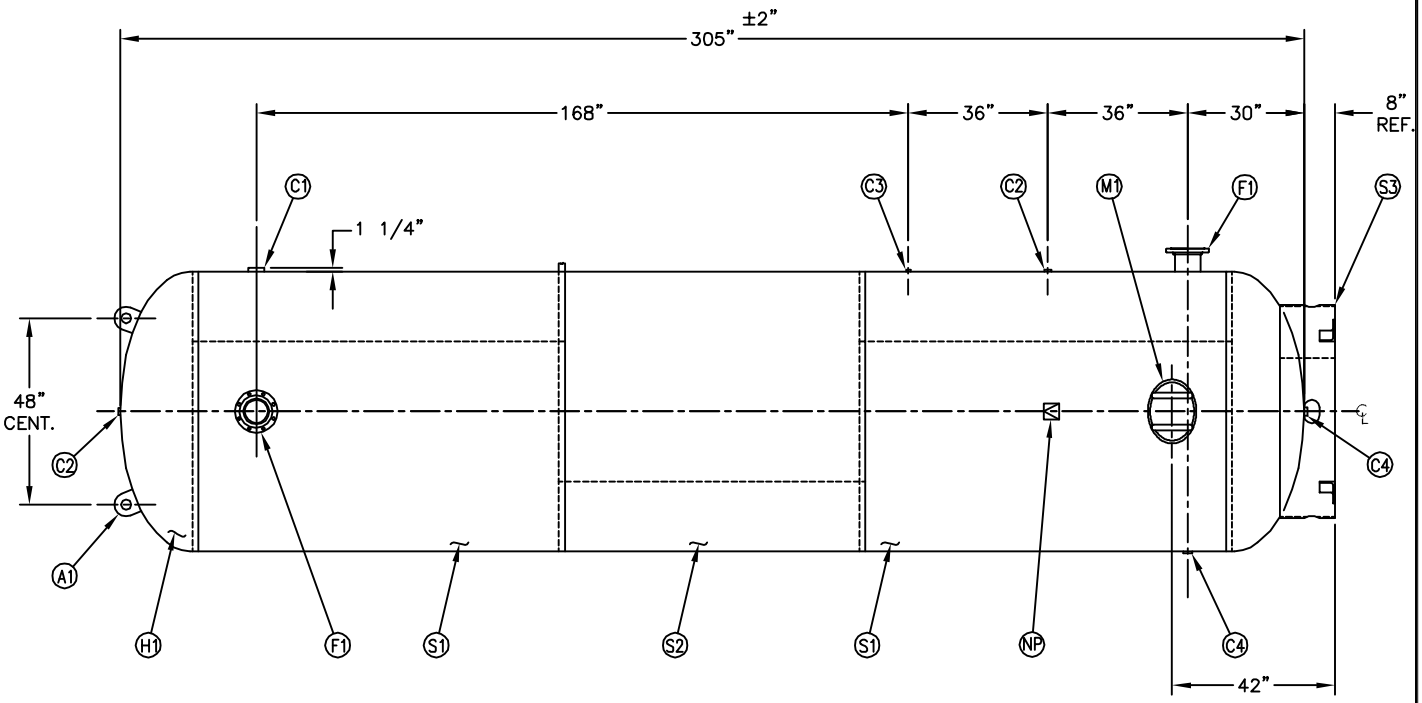
MANWAY DETAIL



NOZZLE DETAIL

NO.	QTY.	DESCRIPTION	SPEC	SUB-DWG.
C1	1	3"-NPT 3000# FULL COUPLING	SA-105	
C2	2	1"-NPT 3000# FULL 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 3/4" 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 3/4" X 4" 300# MANWAY	SA-106-C	
A1	2	1" X 6" X 6" STANDARD LIFT LUG		
S3	1	STANDARD 8" SKIRT & CLIP ASSY. FOR 72" DIA. TANK		
NP	1	ASME DATA PLATE	C1010	





SYM	DATE	BY	REVISION	APP	XREF REV.

NOTES

BREAK ALL EXPOSED INTERIOR NOZZLE EDGES
ALL FLANGE BOLT HOLES TO STRADDLE VESSEL CENTERLINES

SPECIFICATIONS

O.D. 72 LGTH. 305	SH.
MAWP 200 PSI @ 400 °F	HD.
RT- MDMT -20 °F@ 200 PSI	GAL. 5000 S.A. 501
EXMT TEST PSI	WT. 11,200# CU.FT. 668.5
XRAY	CORR ALW SH HD
CRN N/A	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

72" X 305" VERTICAL STANDARD AIR RECEIVER

DRAWN BY	DATE	SCALE: NONE
JR		
APP. BY	DATE	DRAWING NO.
JR		305995