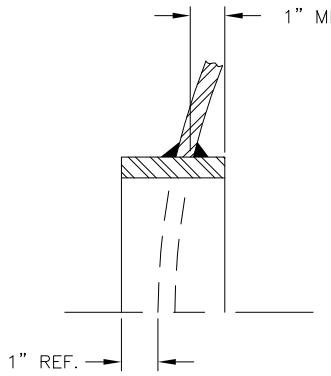
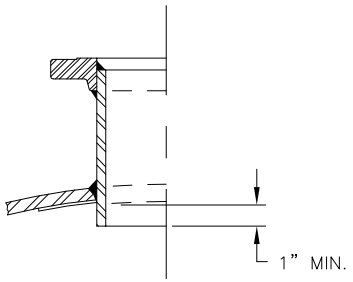
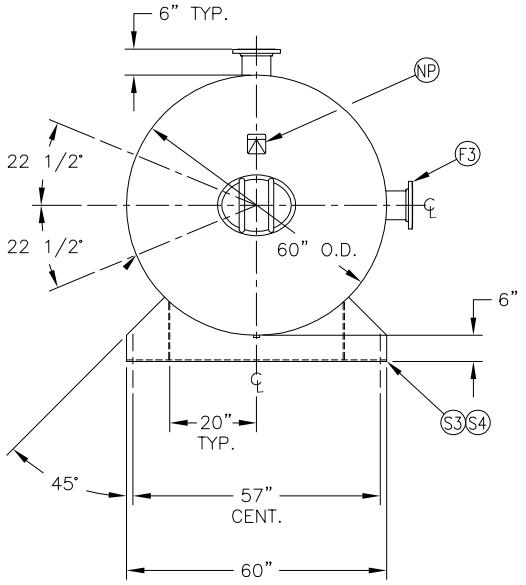


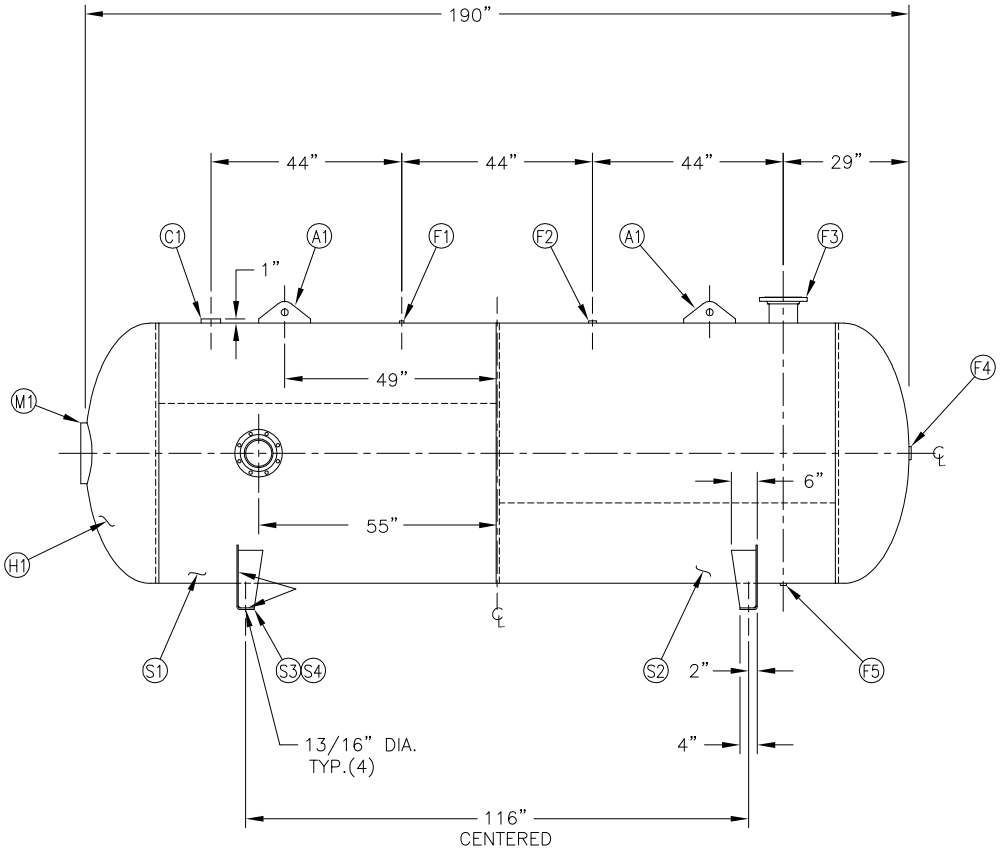
MANWAY DETAIL



NOZZLE DETAIL

NO.	QTY.	DESCRIPTION	SPEC	SUB-DWG.
C1	1	3"-NPT 3000# HALF COUPLING	SA-105	
F1	1	1/4"-NPT 1500# FLAT FLANGE	SA-181-70	
F2	1	1"-NPT 1500# RADIAL FLANGE	SA-181-70	
F3	2	6" 150# ANSI RF.SO. FLANGE	SA-105	
F3	2	6" SCH.80 PIPE X 7 1/2" LONG	SA-106-B	
F3	2	.134 X 8 5/8" O.D. X 6 5/8" I.D. BACKING RING	C1008	
F4	1	2"-NPT 1500# FLAT FLANGE	SA-181-70	
F5	1	3/4"-NPT 1500# RADIAL FLANGE	SA-181-70	
M1	1	12" X 16" X 3/4" X 4" 300# MANWAY	SA-106-C/SA-675-70	
S3	2	5/16" X 18 1/8" X 60" SADDLE BRACKET	SA-36/C1008	
S4	4	5/16" X 6" X 13" GUSSET	SA-36/C1008	
A1	2	3/4" X 5" X 12" STANDARD HORIZ. LIFT LUG		A84388
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. 60 LGTH. 190
MAWP 165 PSI @ 450 °F

GAL. 2200 S.A.
WT. 4200# CU.FT.

CRN 1601.9

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

60" X 190" HORIZ. STANDARD AIR RECEIVER

DRAWN BY	DATE	SCALE: NONE
APP. BY	DATE	DRAWING NO. 302498