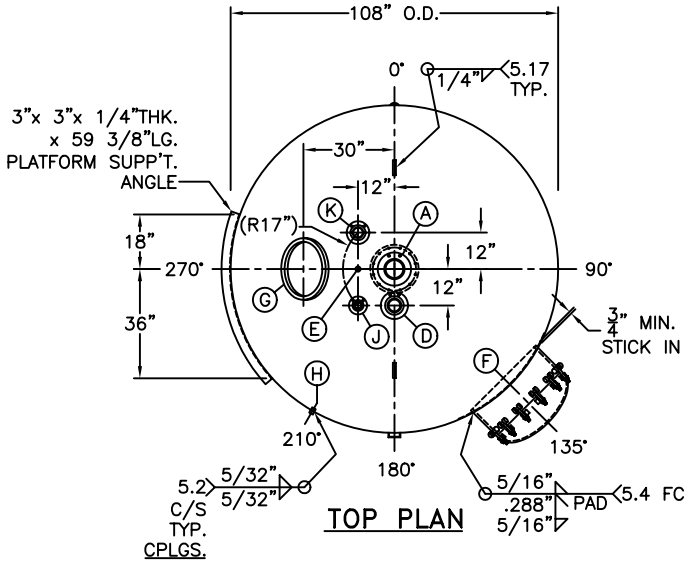
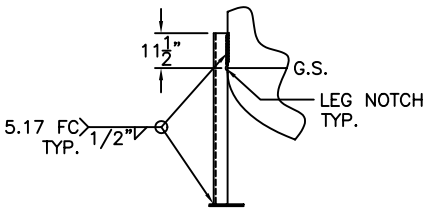
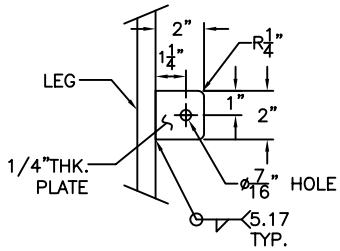
ITEM	QTY.	DESCRIPTION	FUNCTION
A	1	6"–150# LAP JOINT C/S FLG. W/ SCH. 80 C/S ASA LAP JOINT STUB END x 8"LG. W/ 316L S/S DIFFUSER W/ 316L S/S BLIND	FEED WATER
B	1	6"–150# F.F.S.O. C/S FLG. W/ SCH. 40 316L S/S E.R.W. PIPE x 3 5/16"LG. W/ SCH. 40 90°–S.R. 316L S/S ELL. W/ SCH. 80 316L S/S SMLS. PIPE x 14 3/4"LG. W/ 6"–150# R.F.S.O. 316L S/S FLG. W/ 2"–3000# 316L S/S HALF CPLG.	TREATED WATER
C	1	4"–150# R.F.S.O. C/S FLG. W/ SCH. 80 316L S/S SMLS. PIPE x 4 7/8"LG.	MEDIA REMOVAL
D	1	4"–150# R.F.S.O. C/S FLG. W/ SCH. 80 C/S PIPE x 8 9/16"LG.	MEDIA FILL
E	1	1"–3000# 316L S/S FULL CPLG.	AIR RELEASE/VAC.
F	1	30" T–BOLT CLOSURE ASSEMBLY W/ DAVIT PER: SHT–1094–C & SHT–1107–C W/ .288"THK. x 42 1/2"O.D. SA–612–PAD	MANHOLE
G	1	14"x 18" M. WAY W/ 1.181"THK. x 4"LG. SA–516–70 RING	MANHOLE
H	2	3/4"–3000# 316L S/S FULL CPLG.	SAMPLE
J	1	2"–150# R.F.S.O. C/S FLG. W/ SCH. 80 C/S PIPE x 8 9/16"LG.	COMPRESSED AIR
K	1	3"–150# R.F.S.O. C/S FLG. W/ SCH. 80 C/S PIPE x 8 3/4"LG.	RUPTURE DISK



TOP PLAN

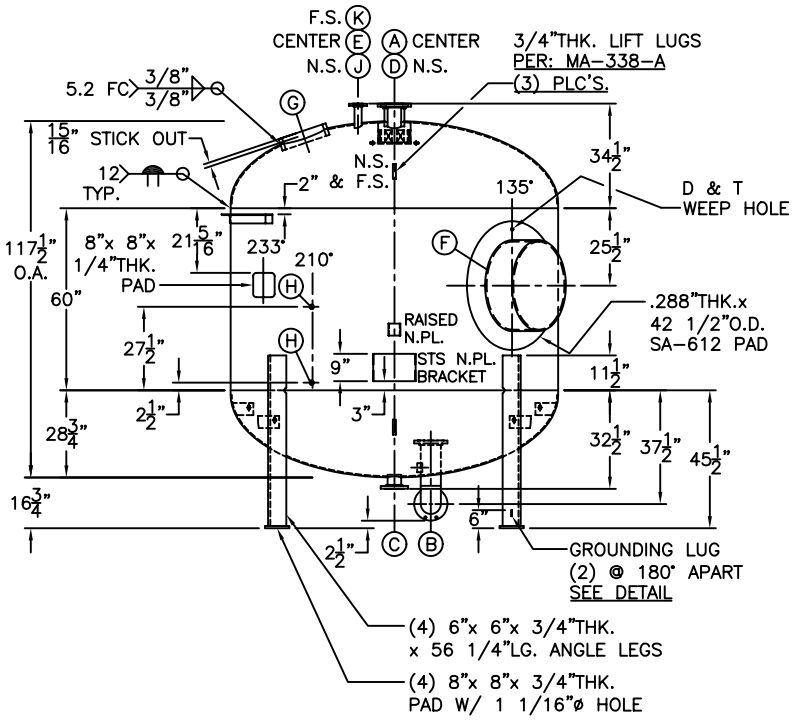


LEG WELD DTL.

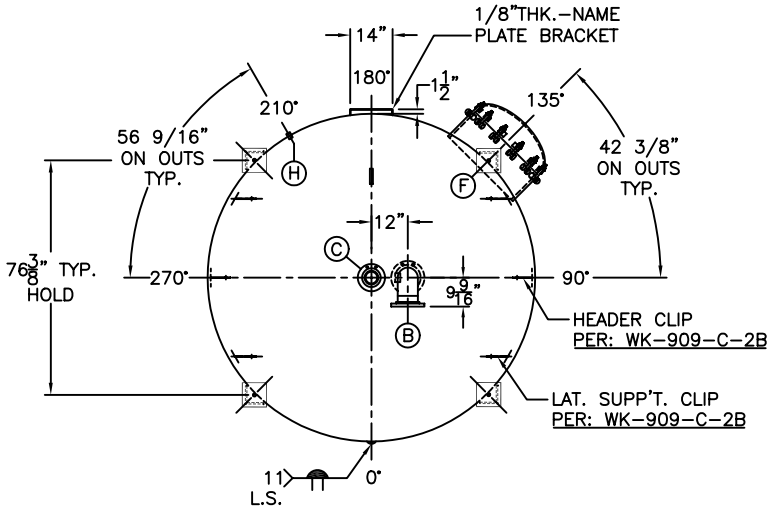


GROUNDING LUG DTL.

(2 REQ'D. PER VESSEL)



ELEVATION



BOTTOM

NOTE: 1) HYDRO @ 136 PSIG. MIN.
2) WELDS TO, OR JOINING SA–612 HAVE W.P.S. W/ SUFFIX "B".
3) NOZZLE DETAILS PER: WK–909–C–1B.
4) HEADER, LAT. & PIPE SUPP'T. CLIPS PER: WL–046–C–1B.
5) LATERAL SUPP'T. ANGLES PER: WK–909–C–3B.
6) RIGHT HAND TANK (F–2–6).

SHELL / HEADS	.375" SA–516–70 2:1 S.E.
	W/ 1 1/2" S.F.
	(.330" MIN.)
M.A.W.P. 100 PSIG. @ 125 °F	.288" SA–612
M.D.M.T. –20 °F @ 100 PSIG	
ASME. SECTION VIII DIV. 1, 2004 ADD 2004	
X–RAY: RT–2 100% HEAD SPLICE,	
SPOT LS., & SPOT HDS. G.S.	
GALLONS: 3905 WT. 6607 LBS.	
SERIAL NO.	
N.B.	

WL–046–C

REV. 4–14–05

DATE: 3–22–05

FOR: VERT. WATER TANK

SURFACE AREA = 322.6 SQ. FT.

INSIDE: TNEMEC SERIES 20 POTAPOX 15–17 MILS

OUTSIDE: TNEMEC SERIES 27 FC TYPOXY 8–10 MILS

LEG–ZONE 2B–15 KM.

BY: E.S. / BILL SCALE: 3/8"=1"

ROY E. HANSON JR. MFG.
1924 COMPTON AVE.
LOS ANGELES, CA 90011