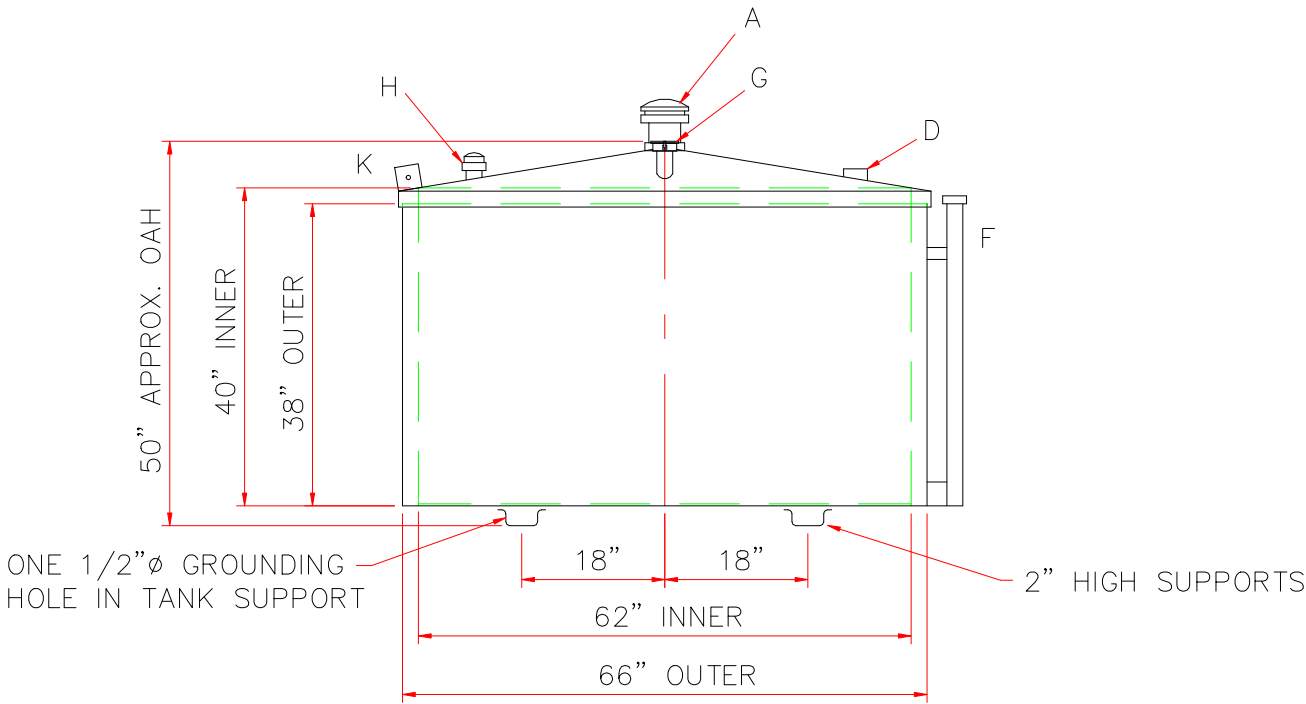
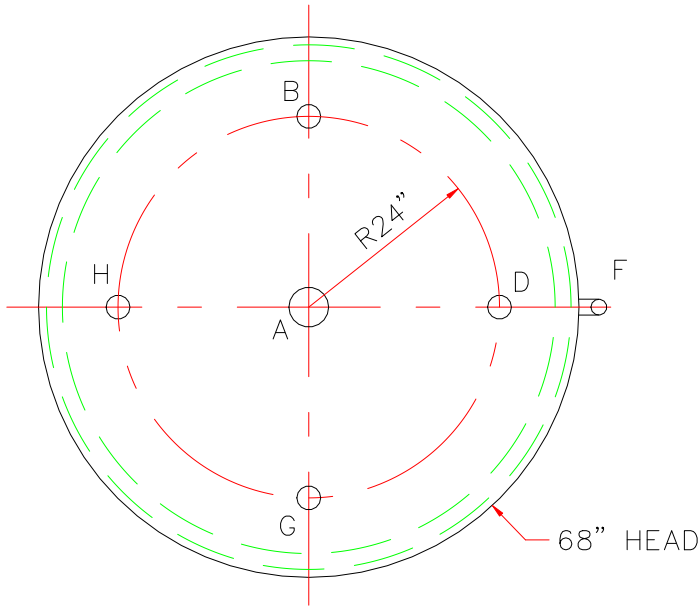


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.



DESIGN DATA


CAPACITY –500 GALLONS
NO. REQ. – –
OPERATING PRESSURE –ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL –MILD CARBON STEEL THICKNESS – TOP: 10 GA FLANGED CONE OR STD. FLANGED & DISHED THICKNESS – BALANCE OF TANK– 12 GA
CONSTRUCTION – TANK – LAP WELD OUTSIDE ONLY (INNER TANK IS NOT ATTACHED TO OUTER TUB)
CONSTRUCTION– TUB – LAP WELD OUTSIDE ONLY
TANK TEST – TANK ONLY – 5 PSIG TUB TEST – TUB ONLY – WATERTIGHT
FINISH – TUB – INSIDE AND OUT – SHOP PRIMER FINISH – TANK – INTERIOR – NONE FINISH – TANK – EXTERIOR – SAME AS TUB
LABEL – UL 142 – APPLY LABEL ON TOP OF TANK
TANK SUPPORT – 10 GA x 4” WIDE x 2” DEEP PRESSBRAKE ”U” PATTERN

LEGEND

A	4” HALF COUPLING (EMERGENCY VENT USE)
B	2” HALF COUPLING (SUCTION)
C	–
D	2” HALF COUPLING (NORMAL VENT)
E	–
F	2” MONITOR PIPE
G	4” HALF COUPLING WITH 4” x 2” DOUBLE TAPPED BUSHING W/2” CLOSE NIPPLE & 2” LOCKING FILL CAP
H	2” HALF COUPLING (GAUGE)
J	–
K	3” x 3” PLATE w/ 1/2”Ø HOLE (MIN.) HOLE ON CENTER (GROUNDING LUG – ONE REQ'D ON THE LID), HTM SHOP TO DRILL ONE 1/2”Ø IN THE TANK SUPPORT.

SHIP LOOSE: (INSTALLATION BY OTHERS)

- (1) GAUGE
- (1) 2”Ø x 96” LONG GALVANIZED PIPE (T.B.E.)
- (1) 2”Ø MUSHROOM VENT
- (1) 4” EMERGENCY VENT

△		-			
		Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"					
500 GAL FUEL HOPPER					
CUSTOMER:					
PROJECT:					
QUOTE NO:				CHK'D BY:	
SCALE: 1/2"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 0500FH		