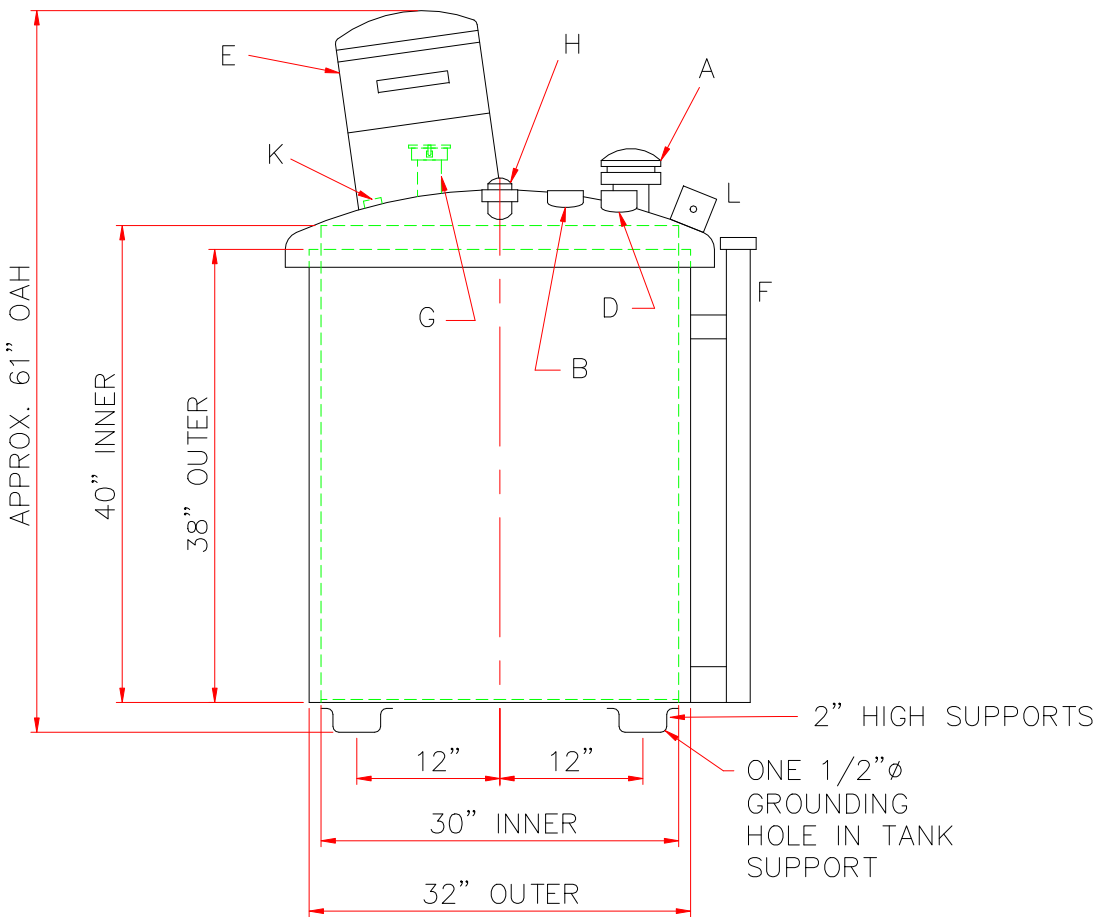
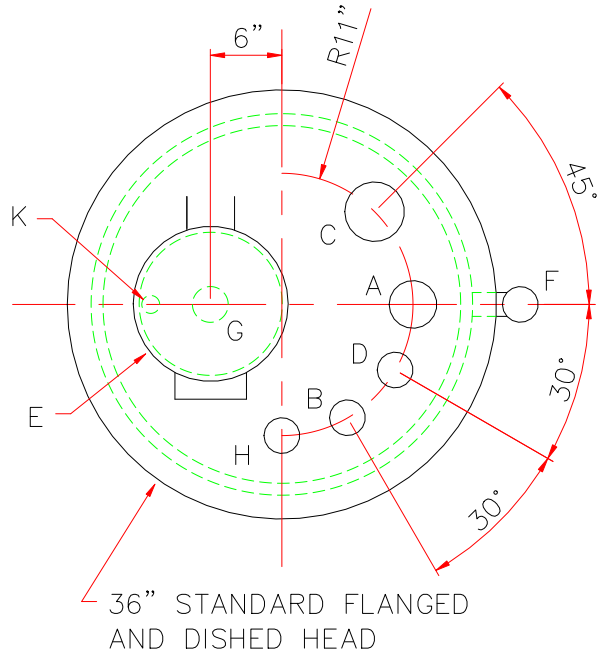
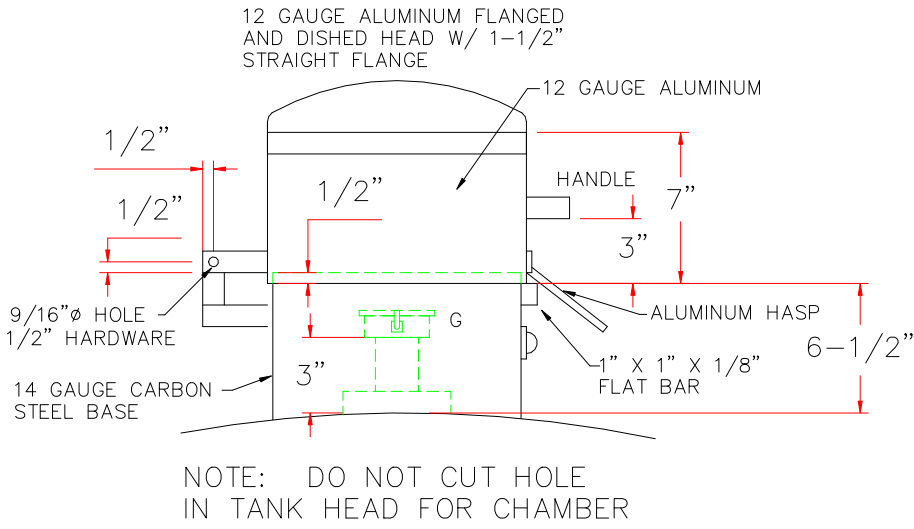
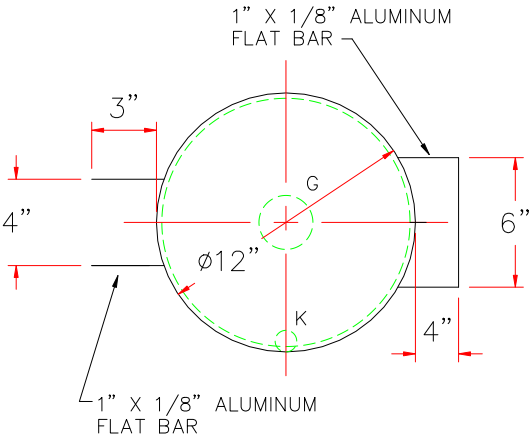


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION 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		LEGEND	
CAPACITY –120 GALLONS		A	3" HALF COUPLING (EMERGENCY VENT USE)
NO. REQ. – –		B	2" HALF COUPLING (SUCTION)
OPERATING PRESSURE –ATMOSPHERIC		C	4" COUPLING (SPARE)
SPECIFIC GRAVITY = 1.0		D	2" HALF COUPLING (NORMAL VENT)
TANK MATERIAL – MILD CARBON STEEL THICKNESS – TOP: 10 GAUGE STD. FLANGED & DISHED THICKNESS – BALANCE OF TANK– 12 GA		E	12"Ø CHAMBER WITH HINGED ALUMINUM LID SEE DETAIL E APPROXIMATE CHAMBER CAPACITY 3 GAL ACCESS TO FILL
CONSTRUCTION – TANK – LAP WELD OUTSIDE ONLY (INNER TANK IS NOT ATTACHED TO OUTER TUB) CONSTRUCTION– TUB – LAP WELD OUTSIDE ONLY		F	2" MONITOR PIPE
TANK TEST – TANK ONLY – 5 PSIG TUB TEST – TUB ONLY – WATERTIGHT		G	4" HALF COUPLING WITH 4" x 2" DOUBLE TAPPED BUSHING W/2" CLOSE NIPPLE & 2" LOCKING FILL CAP
FINISH – TUB – INSIDE AND OUT – SHOP PRIMER FINISH – TANK – INTERIOR – NONE FINISH – TANK – EXTERIOR – SAME AS TUB		H	2" HALF COUPLING (GAUGE)
LABEL – UL 142 – APPLY LABEL ON TOP OF TANK		J	–
TANK SUPPORT – 10 GA x 4" WIDE x 2" DEEP PRESSBRAKE "U" PATTERN		K	1/2" FITTING w/PLUG – PLACE INSIDE CHAMBER AS CLOSE AS POSSIBLE TO EDGE – CHAMBER DRAIN
		L	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.



DETAIL E

- SHIP LOOSE: (INSTALLATION BY OTHERS)
- (1) GAUGE
 - (1) 2"Ø x 96" LONG GALVANIZED PIPE (T.B.E.)
 - (1) 2"Ø MUSHROOM VENT
 - (1) 3" MALE EMERGENCY VENT

Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

120 GAL PETRO HOPPER

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: 3/4"=1'-0"

DATE:

DWG. BY:

DWG. NO: 0120PH