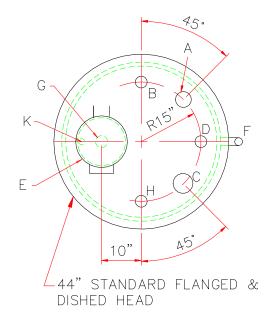
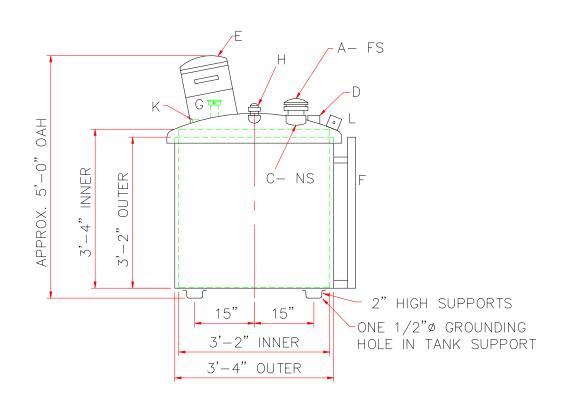
NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK®. SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND 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	<u>LEGEND</u>
CAPACITY -185 GALLONS	A 3" HALF COUPLING (EMERGENCY VENT USE)
NO. REQ. — —	B 2" HALF COUPLING (SUCTION)
OPERATING PRESSURE — ATMOSPHERIC	b 2 HALI COOLLING (SOCHON)
SPECIFIC GRAVITY = 1.0	C 4" COUPLING (SPARE)
TANK MATERIAL — MILD CARBON STEEL THICKNESS — TOP: 10 GA STD FLANGED & DISHED	D 2" HALF COUPLING (NORMAL VENT)
THICKNESS — BALANCE OF TANK— 12 GA  CONSTRUCTION — TANK — LAP WELD OUTSIDE ONLY	E DETAIL E APPROXIMATE CHAMBER CAPACITY 3 GAL ACCESS TO FILL
(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	H 2" HALF COUPLING (GAUGE)
FINISH - TANK - EXTERIOR -SAME AS TUB	J  -
LABEL – UL 142 – APPLY LABEL ON TOP OF TANK  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
1" X 1/8" ALUMINUM FLAT BAR —	3" x 3" PLATE w/ 1/2"ø HOLE (MIN.) HOLE ON CENTER (GROUNDING LUG — ONE REQ'D

ø12' 1" X 1/8" ALUMINUM FLAT BAR

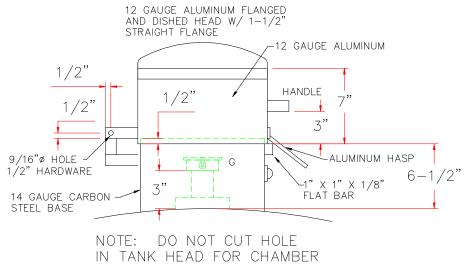
SHIP LOOSE: (INSTALLATION BY OTHERS)

IN THE TANK SUPPORT.

- (1) GAUGE
- (1)  $2"\phi \times 96"$  LONG GALVANIZED PIPE (T.B.E.)

ON THE LID), HTM SHOP TO DRILL ONE 1/2"ø

- (1) 2"ø MUSHROOM VENT
- (1) 3" EMERGENCY VENT



DETAIL E

