

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

Technical drawing of a spherical tank. The drawing shows a cross-section of the sphere with a dashed line indicating the inner diameter. The inner diameter is labeled $\phi 6'-0"$ INNER. The tank is supported by a base with four legs. The width of the base is labeled 54" APPROX. A small square symbol is located on the right side of the base, pointing to the right.



CAPACITY – 4,000 GALLONS
TYPE – DOUBLE WALL – TYPE I
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – INNER– HEADS: 5/16” SHELL: 1/4”
THICKNESS – OUTER– HEADS: 10 GA SHELL:10 GA
CONSTRUCTION – INNER – LAP WELD OUTSIDE ONLY OUTER – LAP WELD OUTSIDE ONLY
TANK TEST – INNER – 5 PSIG OUTER – +3 PSIG OR 13”hg VACUUM
INT. FINISH – NONE –
EXT. FINISH – SHOP PRIMER –
LABEL – UL 142

A	6" FFSSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL – INTERSTITIAL EMERGENCY VENT USE ONLY
B	6" FFSSO 150# FLANGE – PRIMARY EMERGENCY VENT USE
C	4" FITTING
D	3" x 3" PLATE W/ 1/2"Ø (MIN.) HOLE ON CENTER (GROUNDING LUG – ONE REQ'D)
E	2" INTERNAL INTERSTITIAL MONITOR PIPE
F	24"Ø TIGHT BOLT MANWAY w/ 1/8" FIBREFLEX GASKET MATERIAL.

