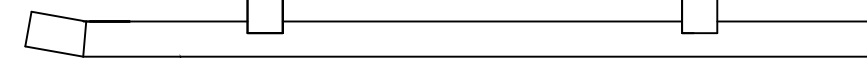


TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

Technical drawing of a large circular tank. The drawing shows a cross-section of the tank with a dashed line indicating the inner diameter. The inner diameter is labeled as $\phi 8'-0"$ INNER. The tank is supported by a rectangular base with four legs. The base is labeled with a dimension of 78" APPROX. at the bottom. A small square symbol is located on the right side of the base, labeled with the letter D. The drawing is oriented vertically, with the top of the tank at the top of the page.



<u>DESIGN DATA</u>	
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: 7 GA	SHELL: 7 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	

LEGEND	
A	6" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL – INTERSTITIAL EMERGENCY VENT USE ONLY
B	6" FFSO 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.

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE +/- 1"			
4,000 GAL 96"Ø DW SKID TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/8" = 12"	DATE:	DWG. BY:	DWG. NO: 04000SKDW96