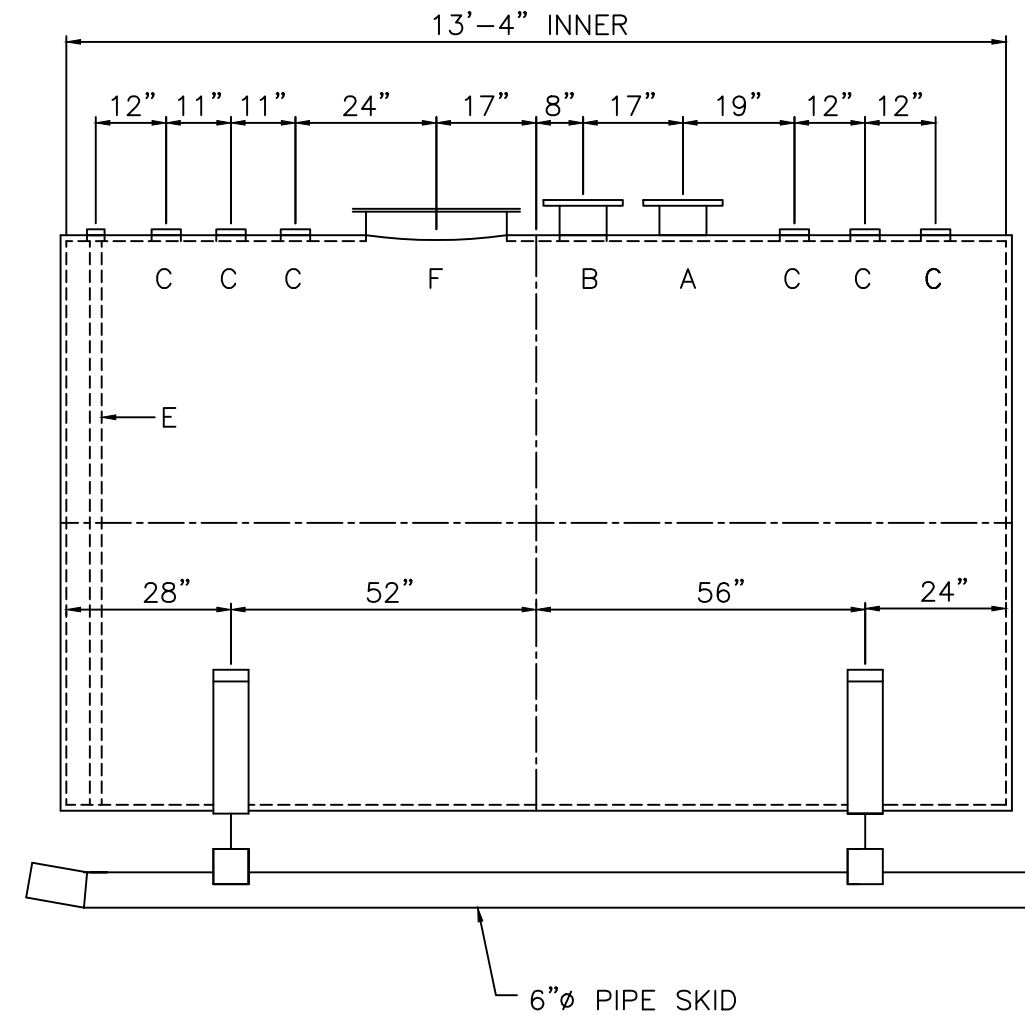


TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

Technical drawing of a 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 $\varnothing 8'-0"$ INNER. The tank is supported by a base with four legs. The width of the base is labeled as 78" APPROX. A small square symbol is shown on the right side of the base, indicating a right angle.



<u>DESIGN DATA</u>	
CAPACITY – 5,000 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	

<u>LEGEND</u>	
A	8" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL – INTERSTITIAL EMERGENCY VENT USE ONLY
B	8" 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"			
5,000 GAL 96"Ø DW SKID TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/8" = 12"	DATE:	DWG. BY:	DWG. NO: 05000SKDW96