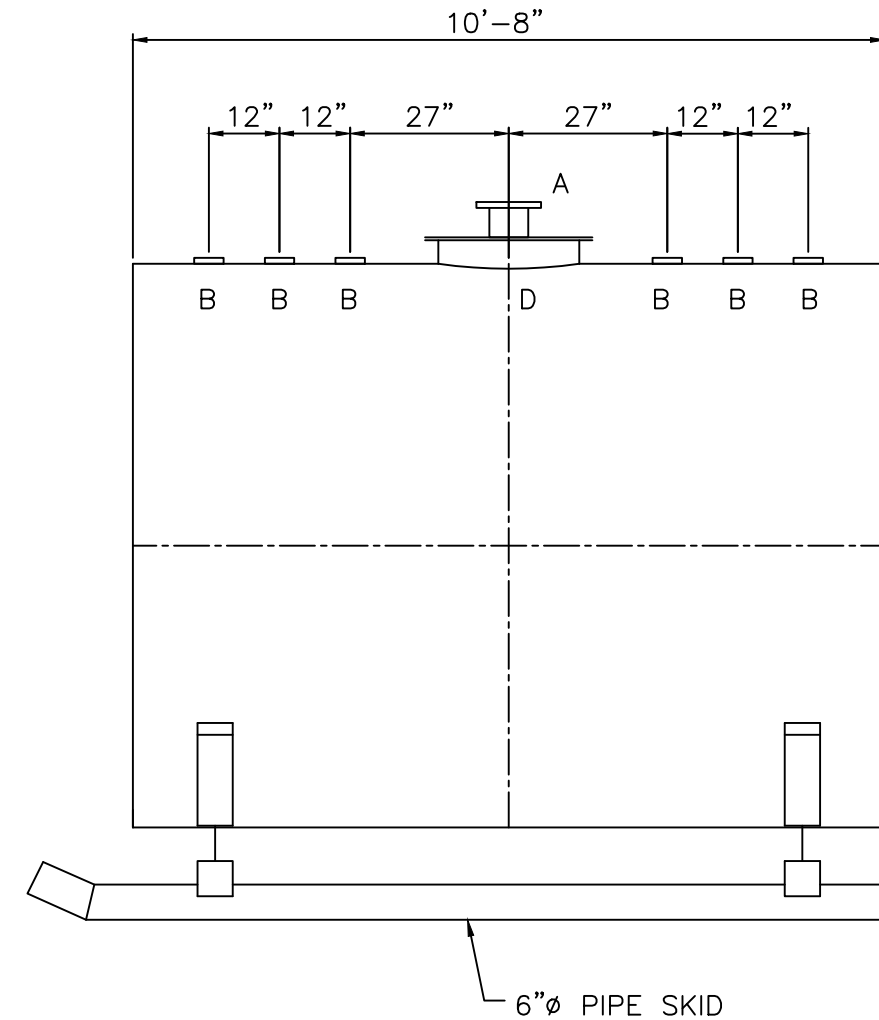


TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

Technical drawing of a spherical vessel (likely a storage tank or drum) mounted on a cart. The vessel is shown in a perspective view, with a dashed line indicating its internal structure or a cross-section. The diameter of the vessel is labeled as $\phi 8' - 0''$. The cart is supported by four wheels, and the overall width of the cart is labeled as 78" APPROX. A small detail of a wheel is shown on the right side.



<u>DESIGN DATA</u>
CAPACITY – 4,000 GALLONS
TYPE – SINGLE WALL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS: 5/16”
THICKNESS – SHELL: 1/4”
CONSTRUCTION – LAP WELD OUTSIDE ONLY
TANK TEST – 5 PSIG
INT. FINISH – NONE
EXT. FINISH – SHOP PRIMER
LABEL – UL 142

<u>LEGEND</u>	
A	6" FFSO 150# FLANGE – PRIMARY EMERGENCY VENT
B	4" FITTING
C	3" x 3" PLATE W/ 1/2"Ø (MIN.) HOLE ON ⌒ (GROUNDING LUG – ONE REQ'D)
D	24"Ø TIGHT BOLT MANWAY w/ 1/8" FIBREFLEX GASKET MATERIAL.
E	–
F	–

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE +/- 1"			
4,000 GAL 96"ø SW SKID TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/8" = 12"	DATE:	DWG. BY:	DWG. NO: 04000SKSW96