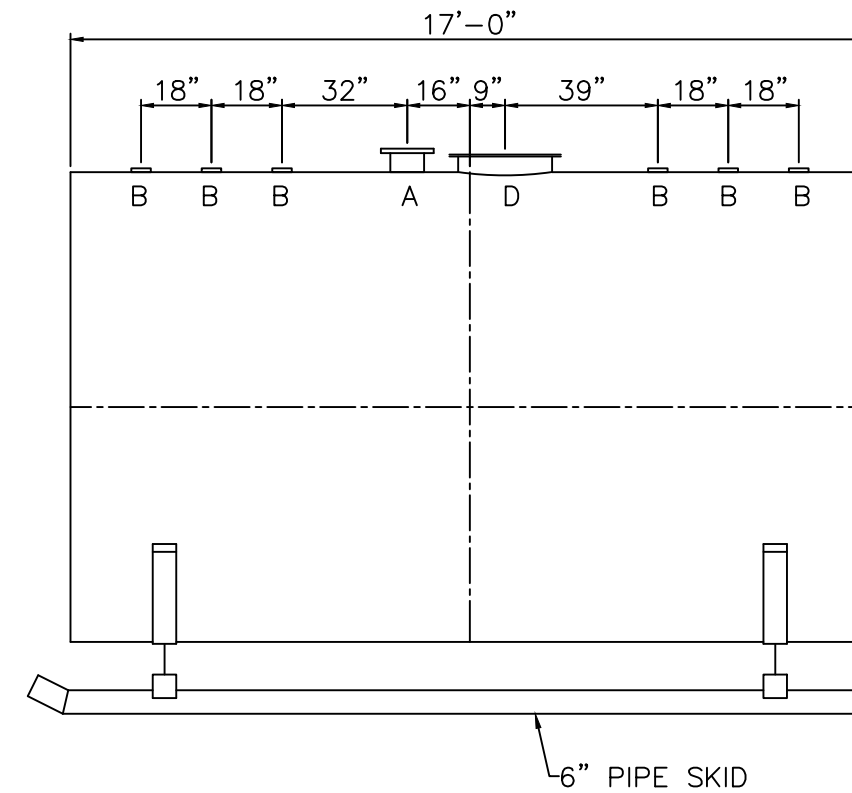


TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

A technical drawing of a spherical storage tank. The tank is shown in a cross-sectional view, revealing its internal structure. The diameter is indicated by a dimension line across the sphere, labeled $\phi 10'-0"$. The tank is supported by a rectangular base, which is shown in a side view at the bottom. The base has a width dimensioned as $110" \text{ APPROX.}$. The base is supported by four small circular feet, two on each side. A vertical dashed line runs through the center of the sphere, and a horizontal dashed line represents the equator. A small square symbol is located on the right side of the sphere, near the base, with a leader line pointing to it.



<u>DESIGN DATA</u>
CAPACITY –10,000 GALLON
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	8" 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"			
10,000 GAL 120"Ø SW SKID TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 1/4"=1'-0"	DATE:	DWG. BY:	DWG. NO: 10000SKSW120