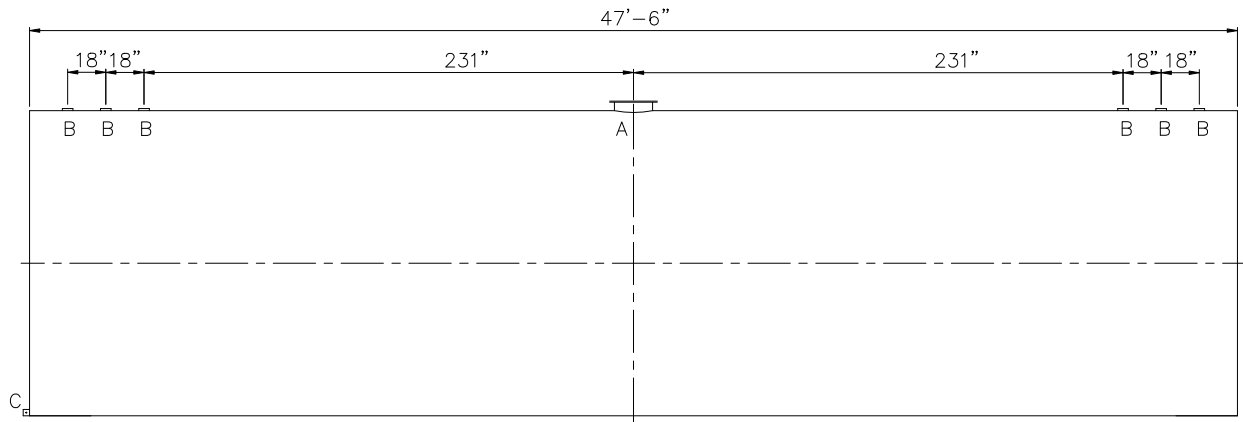


SHIPPING LUGS AS NEEDED

Technical drawing of a circle. A horizontal centerline (dashed line) passes through the center. A vertical centerline (dashed line) also passes through the center. A dimension line with arrows at both ends is drawn across the circle, indicating the diameter. The dimension is labeled $\phi 12'-0''$.



DESIGN DATA
CAPACITY – 40,000 GALLONS
TYPE – SINGLE WALL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS: 3/8"
THICKNESS – SHELL: 3/8"
CONSTRUCTION – LAP WELD OUTSIDE ONLY
TANK TEST – 5 PSIG
INT. FINISH – NONE
EXT. FINISH – SHOP PRIMER
LABEL – UL 142

<u>LEGEND</u>	
A	18" LOOSE BOLT MANWAY [PRIMARY EMERGENCY VENT]
B	4" FITTING
C	FB-3"x 1/4"x3" WITH 5/8"Ø HOLE ON CL (GROUNDING LUG)
D	—
E	—
F	—

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE +/- .1"			
40,000 GAL 144"Ø SW AG HORIZONTAL			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/16"=1'-0"	DATE:	DWG. BY:	DWG. NO: 40000AHSW144