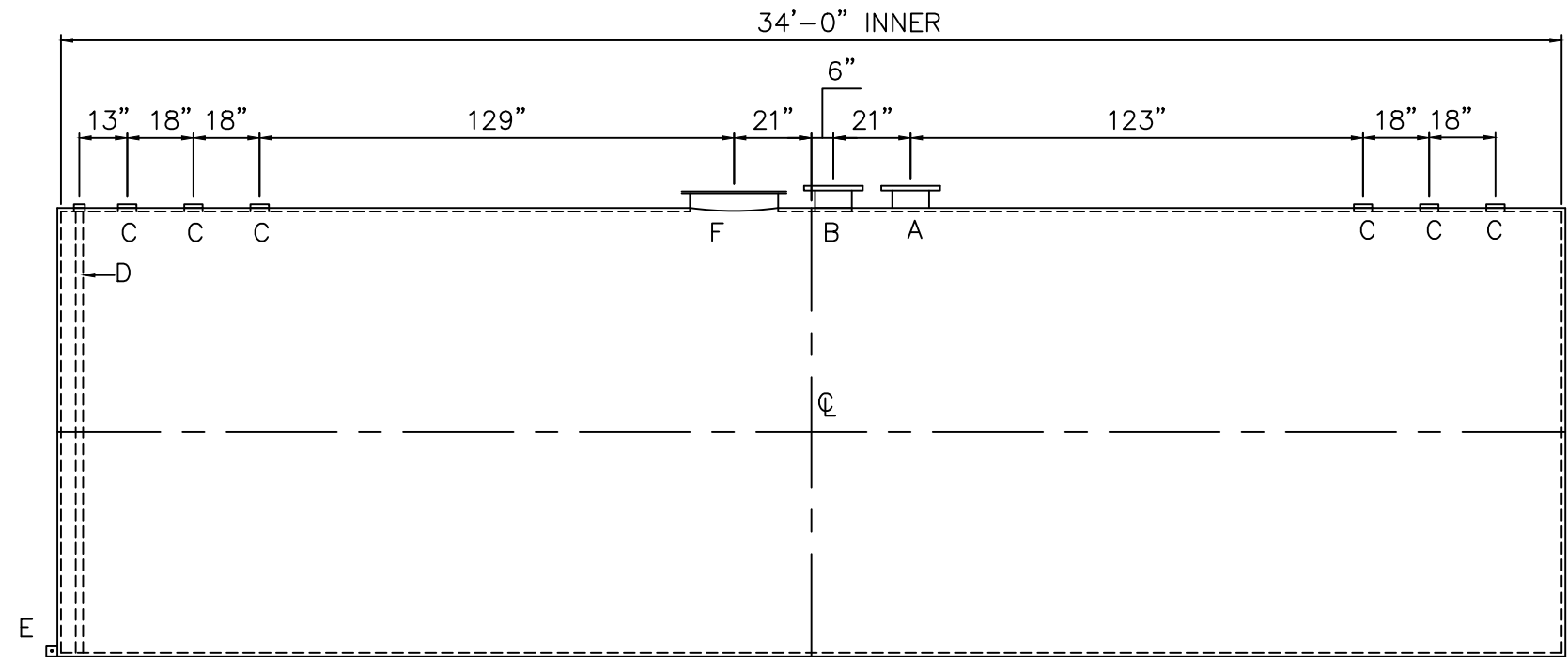


TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

Diagram of a circular structure with a vertical centerline and a horizontal dashed line. The vertical centerline is labeled "E" at the bottom and "ø10'-0" INNER" near the top. A horizontal dashed line passes through the center. A small rectangular structure is at the top center.



<u>DESIGN DATA</u>
CAPACITY – 20,000 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: 1/4” 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	10" RFSO 150# FLANGE THROUGH OUTER SHELL ONLY- MARK WITH SPECIAL WARNING LABEL – INTERSTITIAL EMERGENCY VENT USE ONLY
B	10" FFSO 150# FLANGE – PRIMARY EMERGENCY VENT
C	4" FITTING
D	2" INTERNAL INTERSTITIAL MONITOR PIPE
E	3" x 3" PLATE W/ 1/2"Ø (MIN.) HOLE ON CL (GROUNDING LUG – ONE REQ'D)
F	24"Ø TIGHT BOLT MANWAY w/ 1/8" FIBREFLEX GASKET MATERIAL

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE +/- 1"			
20,000 GAL 120"Ø AG DW HORIZONTAL			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 1/4"=1'-0"	DATE:	DWG. BY:	DWG. NO: 20000AHDW120