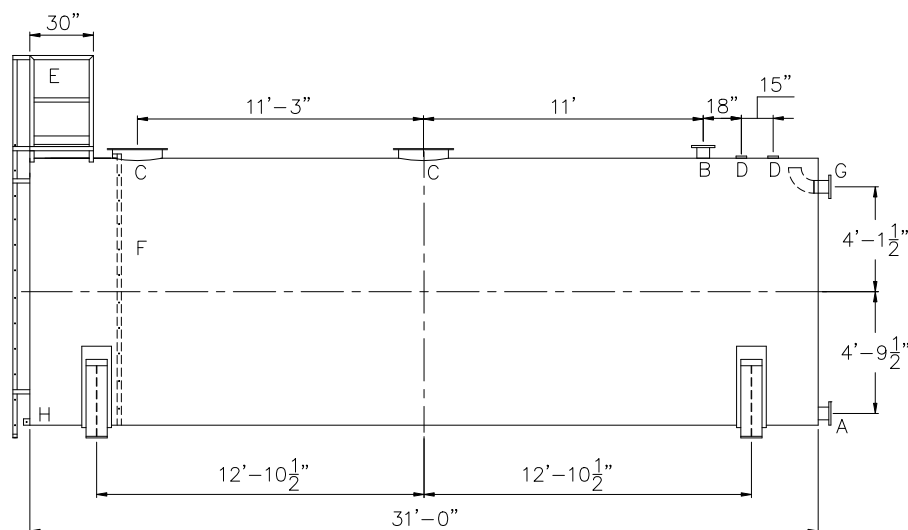
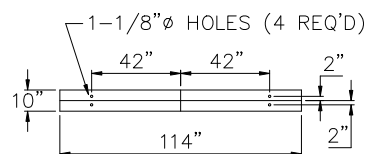


SHIPPING LUGS AS NEEDED

Technical drawing of a ship's hull cross-section. A large circular tank with a diameter of $\phi 10'-6''$ is shown. A vertical structure, labeled 'E', is mounted on top of the tank. The structure has a height of 42" and a width of $6\frac{1}{2}''$. The structure is supported by two 10'-6" ϕ x 6" high UL style saddles. The text below the drawing reads: (2) 10'-6" ϕ x 6" HIGH UL STYLE SADDLES. SHIP LOOSE WITH TANK.



DESIGN DATA	LEGEND	
CAPACITY –20,000 GALLONS	A	FLANGE – SUPPLY
TYPE – POTABLE WATER TANK (PWT)	B	FLANGE – VENT
NO. REQ. –	C	24" X 1/4" PLATE TIGHT BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET
OPERATING PRESSURE –ATMOSPHERIC	D	4" FNPT CONNECTION
TANK MATERIAL – MILD CARBON STEEL	E	STD HTM EXTERNAL LADDER & PLATFORM ASSEMBLY – PAINTED SAFETY YELLOW AND SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS
THICKNESS: HEADS – 5/16"	F	HTM STD INTERNAL LADDER
THICKNESS: SHELL – 1/4"	G	FLANGE WITH INTERNAL 90° ELBOW SHOWN – OVERFLOW
CONSTRUCTION –LAP WELD INSIDE & OUTSIDE	H	FB–3"x 1 1/4"x3" WITH 5/8"Ø HOLE ON CL (GROUNDING LUG)
TANK TEST –5 PSIG		
INT. FINISH – SP10 BLAST HighDRO®–LINER PLUS FOR NSF 61 APPLICATIONS		
EXT. FINISH –SSPC SP6 BLAST, WHITE URETHANE PAINT		
LABEL – NONE		

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE $\pm 1"$			
HighDRO® WATER STORAGE TANK			
20,000 GAL 126"Ø SINGLE-WALL ABOVEGROUND HORIZONTAL FOR POTABLE WATER WITH BOTTOM DRAIN			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/16"=1'-0"	DATE: XX/XX/XX	DWG. BY: XXX	DWG. NO: 20000AHSW1DPWTBD126