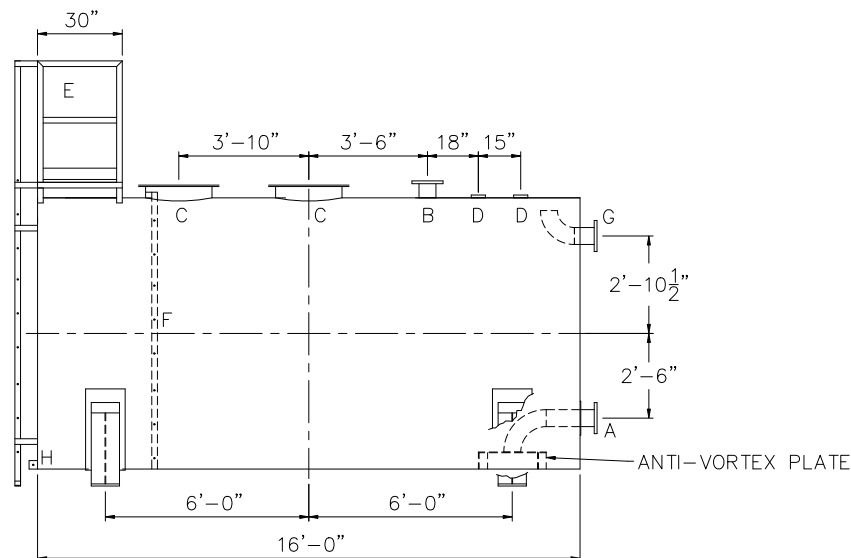
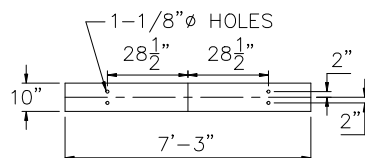


SHIPPING LUGS AS NEEDED

Technical drawing of a tank saddle. The drawing shows a cross-section of a cylindrical tank with a saddle support. Key dimensions are labeled: a vertical dimension of 42" for the upper section, a horizontal dimension of 6 1/2" for the saddle width, and a diameter of $\phi 8'-0"$ for the tank. The saddle is supported by a series of vertical legs. A note at the bottom left indicates: (2) 8' ϕ x 6" HIGH UL STYLE SADDLES, SHIP LOOSE WITH TANK.



DESIGN DATA	LEGEND	
CAPACITY –6,000 GALLONS	A	FLANGE WITH INTERNAL ANTI–VORTEX PLATE PER NFPA 22
TYPE – FIRE PROTECTION TANK (FPT)	B	FLANGE – VENT
NO. REQ. – –	C	24" X 14" 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 AND OUTSIDE	H	FB–3"x 1/4"x3" WITH 5/8"ø HOLE ON CL (GROUNDING LUG)
TANK TEST –5 PSIG		
INT. FINISH – SSPC SP10 BLAST, HighDRO®–LINER PLUS FOR NFPA 22 APPLICATIONS		
EXT. FINISH –SSPC SP6 BLAST, WHITE URETHANE PAINT		
LABEL – NONE		

		Highland Tank	
UNLESS NOTED, TOLERANCES ARE $\pm$ 1"			
HighDRO® WATER STORAGE TANK			
6,000 GAL 96"Ø SINGLE-WALL ABOVEGROUND HORIZONTAL FOR FIRE PROTECTION WITH BOTTOM DRAIN			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/4"=1'-0"	DATE: XX/XX/XX	DWG. BY: XXX	DWG. NO: 06000AHSWHDFPTD96