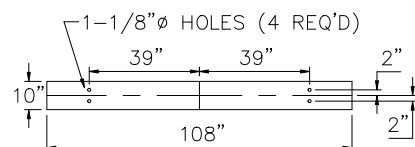
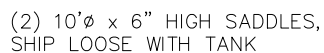
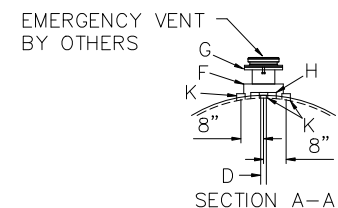
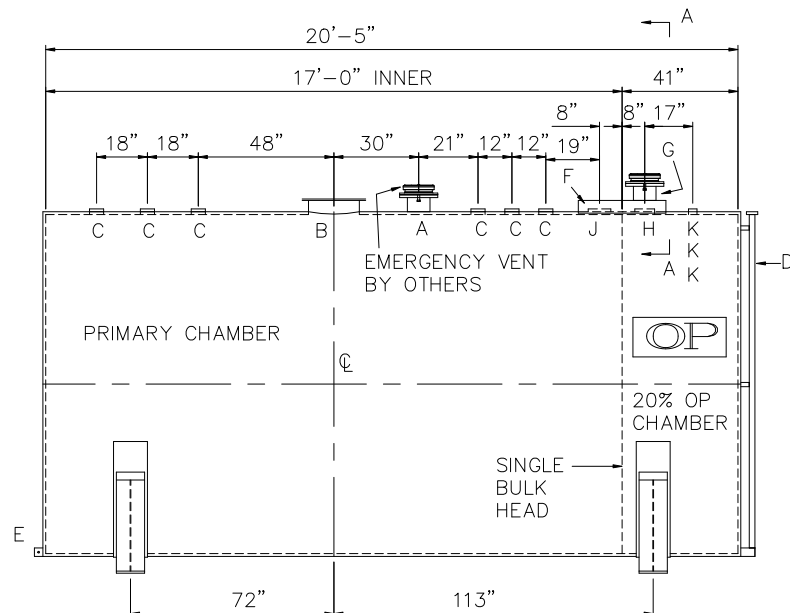


TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.
SHIPPING LUGS AS NEEDED



BASE PLATE DETAIL

DESIGN DATA

CAPACITY – 10,000 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 – 2 PSIG AND FULL VACUUM
INT. FINISH – NONE
EXT. FINISH – SHOP PRIMER
LABEL – UL 142

LEGEND

A	8" RFSO 150# FLANGE THROUGH OUTER SHELL ONLY-MARK WITH SPECIAL WARNING LABEL - INTERSTITIAL EMERGENCY VENT USE ONLY	F	31" LONG x 14" WIDE x 4" HIGH CLOSED TOP STEEL ENCLOSURE WELDED TO OUTER TANK
B	18"Ø TIGHT BOLT MANWAY w/ 1/8" NEO-CORK GASKET MATERIAL.	G	8" FF50 150# FLANGE - PRIMARY EMERGENCY VENT USE
C	4" FITTING	H	6" FNPT FITTING
D	2" INTERNAL INTERSTITIAL MONITOR PIPE	J	8" SCH 40 PIPE
E	3" x 3" PLATE w/ 1/2"Ø (MIN.) HOLE ON CENTER (GROUNDING LUG-ONE REQ'D)	K	2" FNPT FITTING

 <h1 data-bbox="1901 1149 2195 1212">Highland Tank</h1>	
UNLESS NOTED, TOLERANCES ARE $\pm .1"$	
10,000 GAL 120" \emptyset AG DW HORIZONTAL OP [®]	
CUSTOMER:	
PROJECT:	
QUOTE NO:	CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:
DWG. BY:	DWG. NO:
10000AHDW1200P	