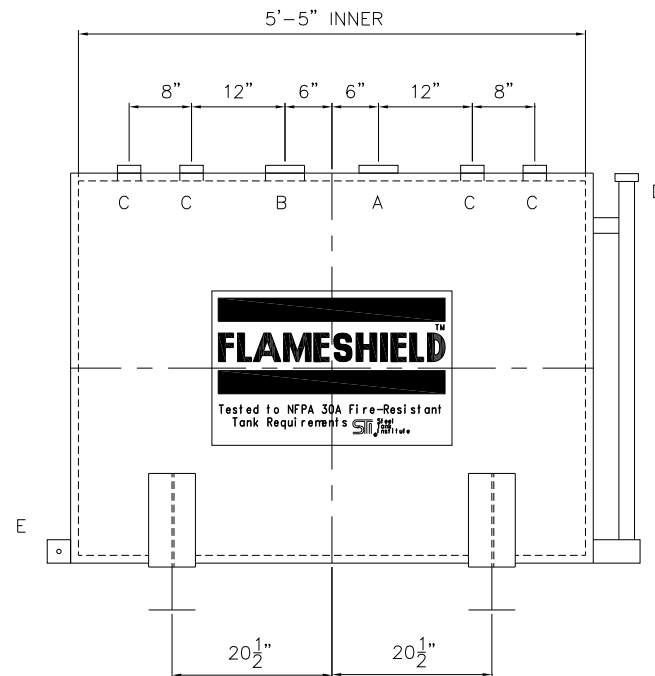
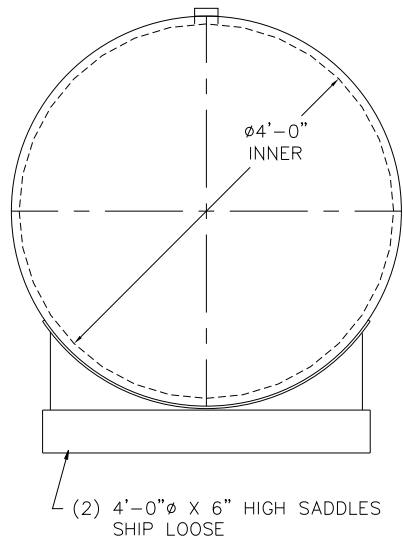


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

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



DESIGN DATA	
CAPACITY – 500 GALLONS	
TYPE – DOUBLE WALL – TYPE I	
NO. REQ. – –	
OPERATING PRESSURE – ATMOSPHERIC	
TANK MATERIAL – MILD CARBON STEEL	
THICKNESS – INNER– HEADS: 10 GA	SHELL: 10 GA
THICKNESS – OUTER– HEADS: 10 GA	SHELL: 10 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, FLAMESHIELD PER sti AND swRI 97–04	

LEGEND	
A	4" FITTING THROUGH OUTER SHELL ONLY – MARK WITH LABEL – SECONDARY EMERGENCY VENT USE ONLY
B	4" FITTING – PRIMARY EMERGENCY VENT USE
C	2" FITTING
D	2" INTERSTITIAL MONITOR PIPE
E	FB–3"x 1/4"x3" WITH 5/8"Ø HOLE ON CL (GROUNDING LUG)
F	–

△			
		Highland Tank®	
500 GAL 48"Ø FLAMESHIELD			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE:	DATE:	DWG. BY:	DWG. NO:
3/4"=1'-0"			00500FS48GA10