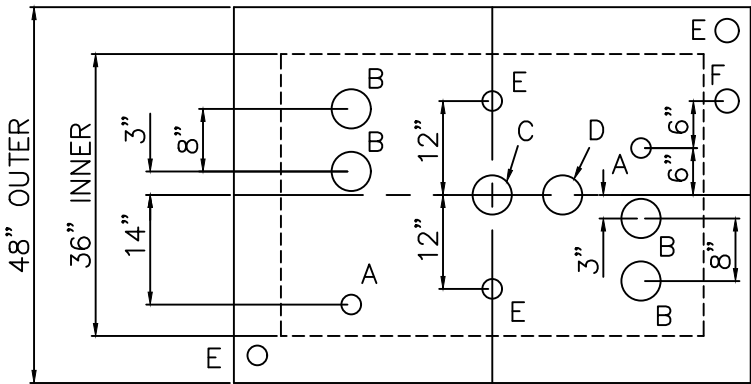


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION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

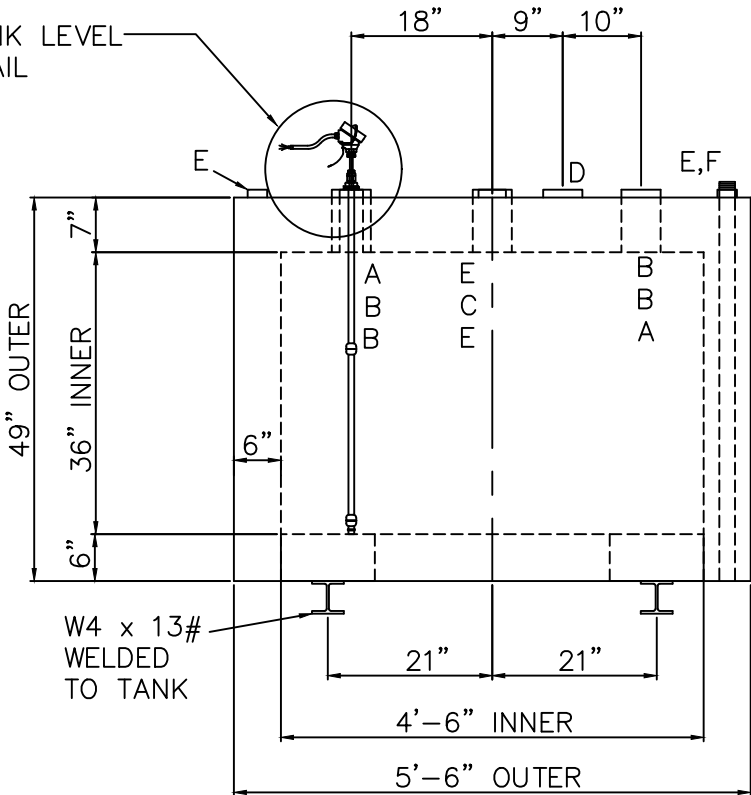
SHIP LOOSE

- (2) 4" MALE THREADED EMERGENCY VENTS
- (1) HIGH-LINK LEVEL SHIELD MODEL# LS_XEXD_1500 59" LONG & BUSHING WITH LS_LINK_GPRS COMMUNICATION BOX.

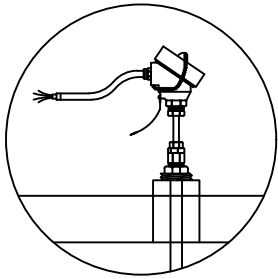


6" LIGHTWEIGHT INSULATION MATERIAL WITHIN INTERSTICE

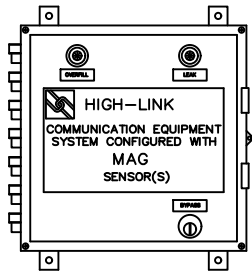
SEE HIGH-LINK LEVEL MODULE DETAIL



NOTES:
STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARDS® UNLESS SPECIFIED



HIGH-LINK LEVEL SHIELD DETAIL



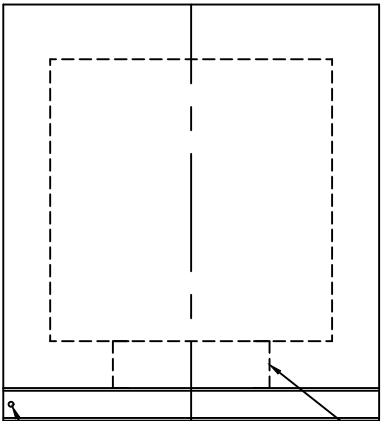
COMMUNICATION BOX DETAIL

DESIGN DATA

CAPACITY : 300 GALLON
TYPE: FIREGUARD® RECTANGULAR
FIREGUARD® IS A TRADEMARK OF THE STEEL TANK INSTITUTE
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – INNER – 10 GAUGE
THICKNESS – OUTER – 7 GAUGE
MIN. GAUGE OR THICKNESS (PER U.L. 2085)
CONSTRUCTION – INNER – LAP WELD OUTSIDE ONLY
CONSTRUCTION – OUTER – LAP WELD OUTSIDE ONLY
TANK TEST – INNER – 1.5 TO 3 PSIG
OUTER – 1.5 TO 3 PSIG
INT. FINISH – NONE
–
EXT. FINISH – SP-6 BLAST, FINISH PAINT WHITE
LABEL– UL 2085 AND FIREGUARD® PER sti

LEGEND

A	2" FEMALE FIREGUARD COUPLING
B	4" FEMALE FIREGUARD COUPLING
C	4" FEMALE FIREGUARD COUPLING – FOR PRIMARY EMERGENCY VENT USE ONLY
D	4" FITTING THROUGH OUTER SHELL ONLY – INTERSTITIAL EMERGENCY VENT USE ONLY
E	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG – FOR MFG USE ONLY
F	2" INTERSTITIAL MONITOR PIPE – MALE NPT END



5" Ø GROUNDING HOLE IN SUPPORT

FITTINGS NOT SHOWN THIS VIEW

(2) PAIR 6" CHANNEL TYP.

△					
		Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"					
300 GAL REC. FIREGUARD®					
PATENT: 5,695,089 PATENT: 5,809,650					
CUSTOMER:					
PROJECT:					
QUOTE NO:				CHK'D BY:	
SCALE: 1/2"=1'-0"		DATE:		DWG. BY:	
				00300FGREC	