

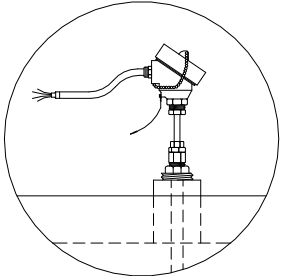
NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION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

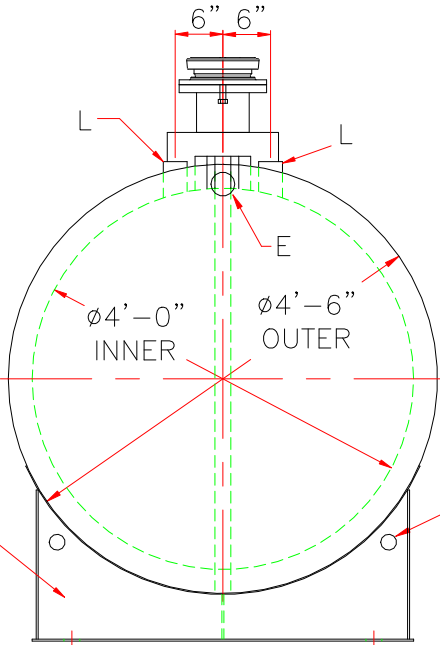
SHIP LOOSE: (INSTALLATION ON SITE BY OTHERS)
(2) 6" FLANGED EMERGENCY VENT

INSTALLED

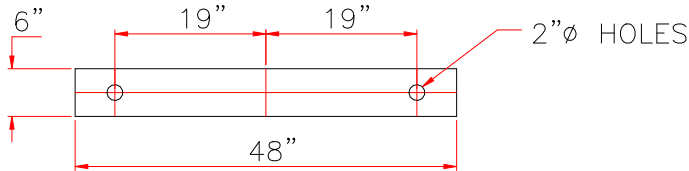
(1) HIGH-LINK LEVEL MODULE MODEL# LS-CS15-CAP 54" LONG & BUSHING.



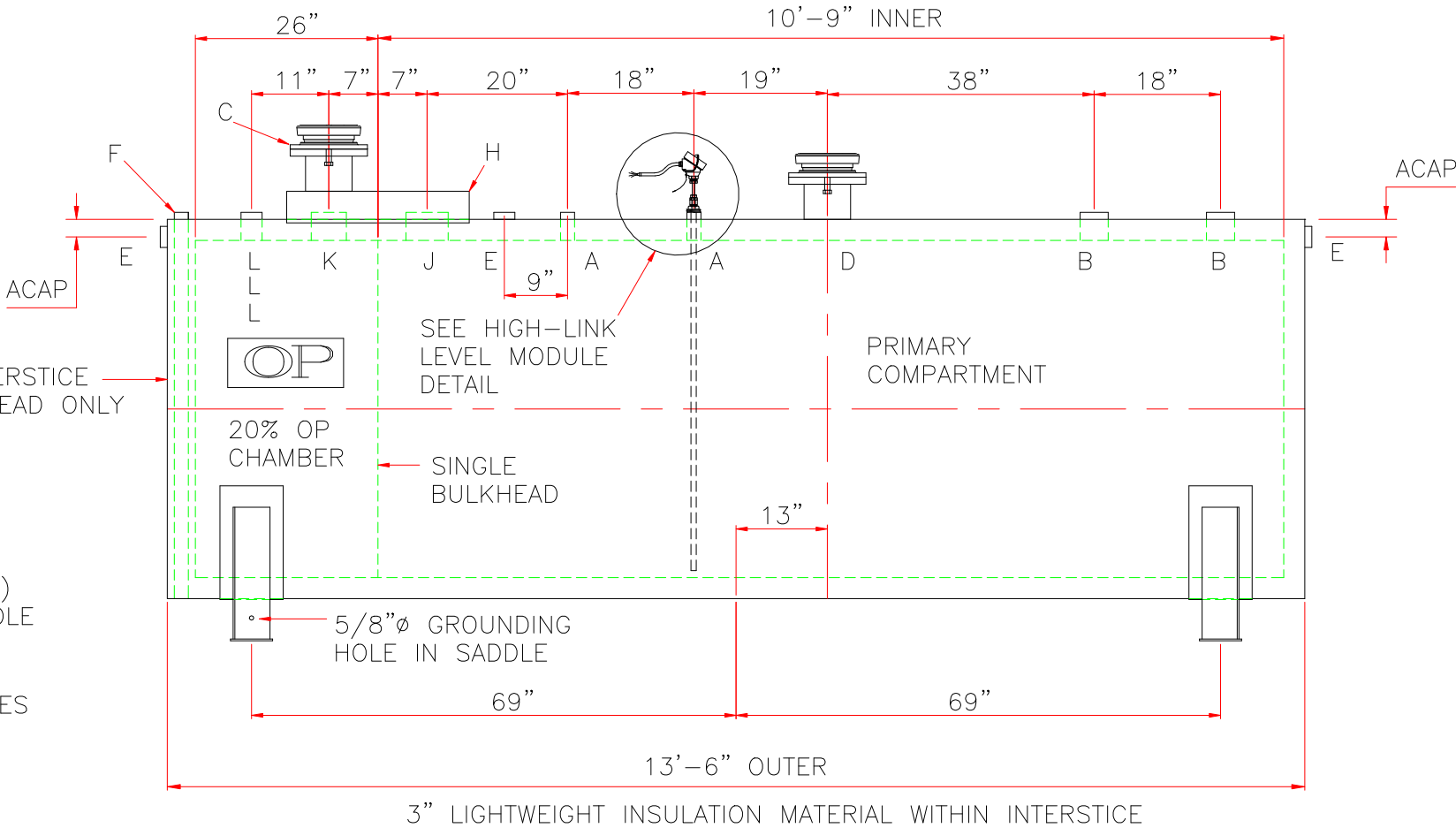
HIGH-LINK LEVEL
MODULE DETAIL



(2) 54" x 6" HIGH SADDLES STI SPECIFICATION (7 GA WEAR PLATE), SEAL WELD TO TANK



SHIPMENT BANDING HOLES (2) PER SADDLE



DESIGN DATA

| |
|---|
| CAPACITY : 1,000 GALLONS |
| TYPE: FIREGUARD® CYLINDRICAL |
| 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 -- 7 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 -- 5 PSIG |
| OUTER -- 5 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 | H | 26" LONG x 14" WIDE x 4" HIGH CLOSED TOP STEEL ENCLOSURE WELDED TO OUTER TANK |
| B | 4" FEMALE FIREGUARD COUPLING | J | 6" SCH 40 PIPE |
| C | 6" FFSO 150# FLANGE -- PRIMARY EMERGENCY VENT USE ONLY | K | 4" FEMALE FIREGUARD COUPLING |
| D | 6" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY | L | 2" FEMALE FIREGUARD COUPLING |
| E | 2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG-- MFG USE ONLY | | |
| F | 2" INTERSTITIAL MONITOR PIPE -- MALE NPT END | | |
| G | -- | | |

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

Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

1000 GALLON 48"Ø CYL. FIREGUARD® OP

PATENT: 5,695,089 PATENT: 5,809,650

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: 1/2" = 12"

DATE:

DWG. BY:

DWG. NO:

01000FGCYL480P