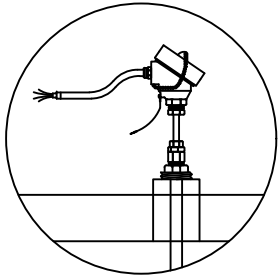


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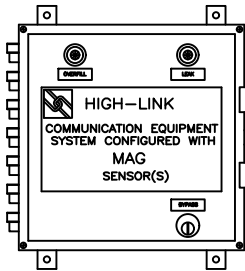
TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

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.

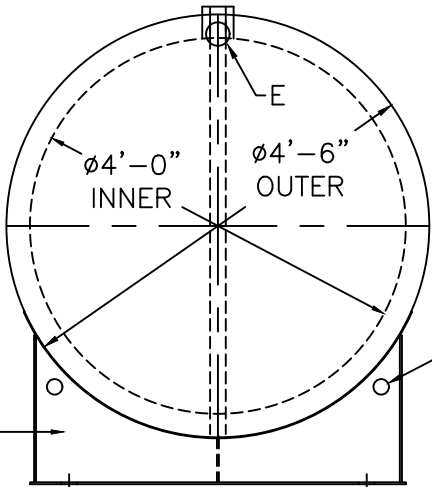


HIGH-LINK LEVEL SHIELD DETAIL

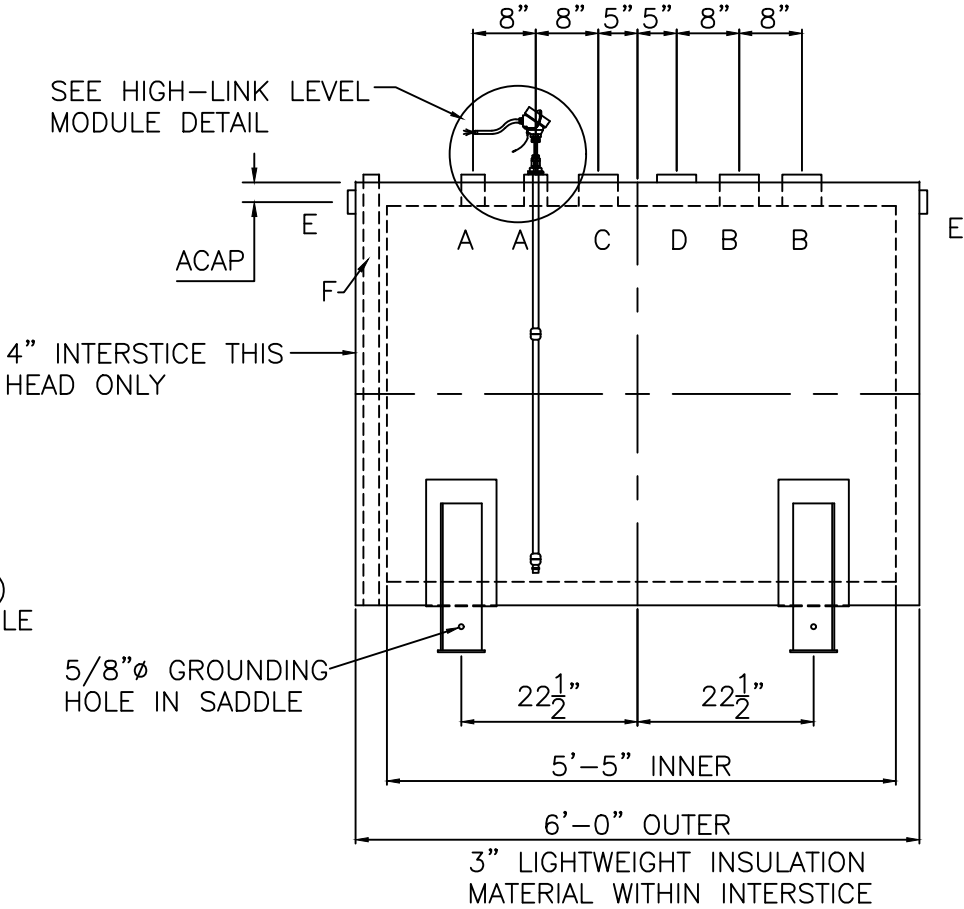
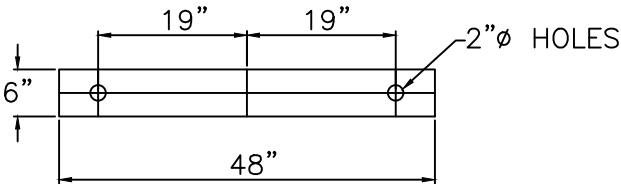


COMMUNICATION BOX DETAIL

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



SHIPMENT BANDING HOLES (2) PER SADDLE



DESIGN DATA

|                                                       |
|-------------------------------------------------------|
| CAPACITY : 500 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                                                                              |
| B | 4" FEMALE FIREGUARD COUPLING                                                                              |
| C | 4" FEMALE FIREGUARD COUPLING -- FOR PRIMARY EMERGENCY VENT USE                                            |
| D | 4" FITTING THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY |
| E | 2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG-- MFG USE ONLY                                    |
| F | 2" INTERSTITIAL MONITOR PIPE -- MALE NPT END                                                              |

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

# Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

500 GALLON 48"Ø CYL. FIREGUARD®

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

CUSTOMER:

PROJECT:

QUOTE NO: CHK'D BY:

SCALE: 1/2" = 12" DATE: DWG. BY: DWG. NO: 00500FGCYL48