

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.

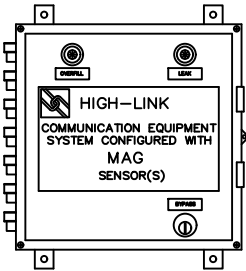
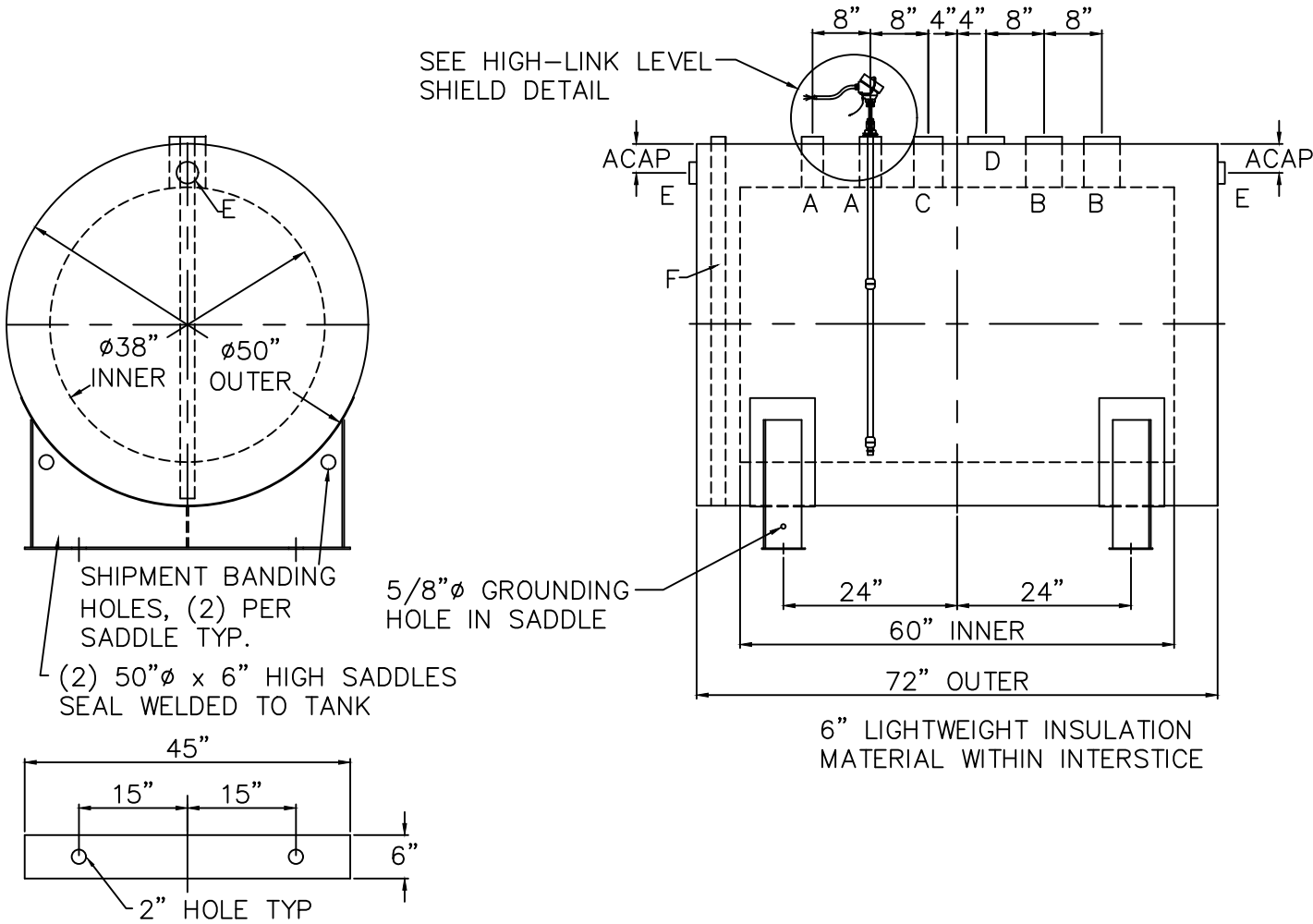
SHIP LOOSE

- (1) 4" MALE THREADED EMERGENCY VENTS
- (1) 3" MALE THREADED EMERGENCY VENTS
- (1) HIGH-LINK LEVEL SHIELD MODEL# LS\_XEXD\_1500 59" LONG & BUSHING WITH LS\_LINK\_GPRS COMMUNICATION BOX.

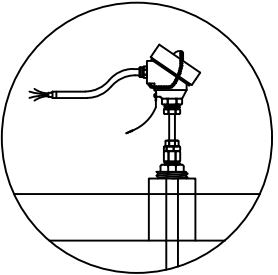
NOTES:  
STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARDS® UNLESS SPECIFIED

| LEGEND |                                                                                                           |
|--------|-----------------------------------------------------------------------------------------------------------|
| A      | 2" FEMALE FIREGUARD COUPLING                                                                              |
| B      | 4" FEMALE FIREGUARD COUPLING                                                                              |
| C      | 3" 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                                                               |

| DESIGN DATA                                           |
|-------------------------------------------------------|
| CAPACITY : 300 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 – 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 – 5 PSIG                            |
| OUTER – 5 PSIG                                        |
| INT. FINISH – NONE                                    |
| EXT. FINISH – SP-6 BLAST, FINISH PAINT WHITE          |
| LABEL– UL 2085 AND FIREGUARD® PER sti                 |



COMMUNICATION BOX DETAIL



HIGH-LINK LEVEL SHIELD DETAIL

|                                     |       |                      |              |           |  |
|-------------------------------------|-------|----------------------|--------------|-----------|--|
| △                                   |       |                      |              |           |  |
|                                     |       | <b>Highland Tank</b> |              |           |  |
| UNLESS NOTED, TOLERANCES ARE +/- 1" |       |                      |              |           |  |
| 300 GALLON 38"Ø CYL. FIREGUARD®     |       |                      |              |           |  |
| PATENT: 5,695,089 PATENT: 5,809,650 |       |                      |              |           |  |
| CUSTOMER:                           |       |                      |              |           |  |
| PROJECT:                            |       |                      |              |           |  |
| QUOTE NO:                           |       |                      |              | CHK'D BY: |  |
| SCALE:                              | DATE: | DWG. BY:             | DWG. NO:     |           |  |
| 1/2" = 12"                          |       |                      | 00300FGCYL38 |           |  |