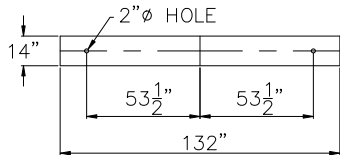
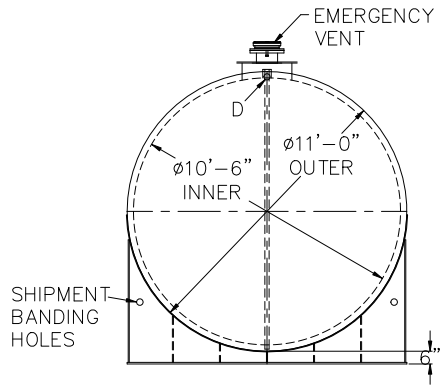


HIGH-LINK LEVEL  
MODULE DETAIL



BASE PLATE DETAIL

SHIP LOOSE

(2) 10" FLANGED EMERGENCY VENTS

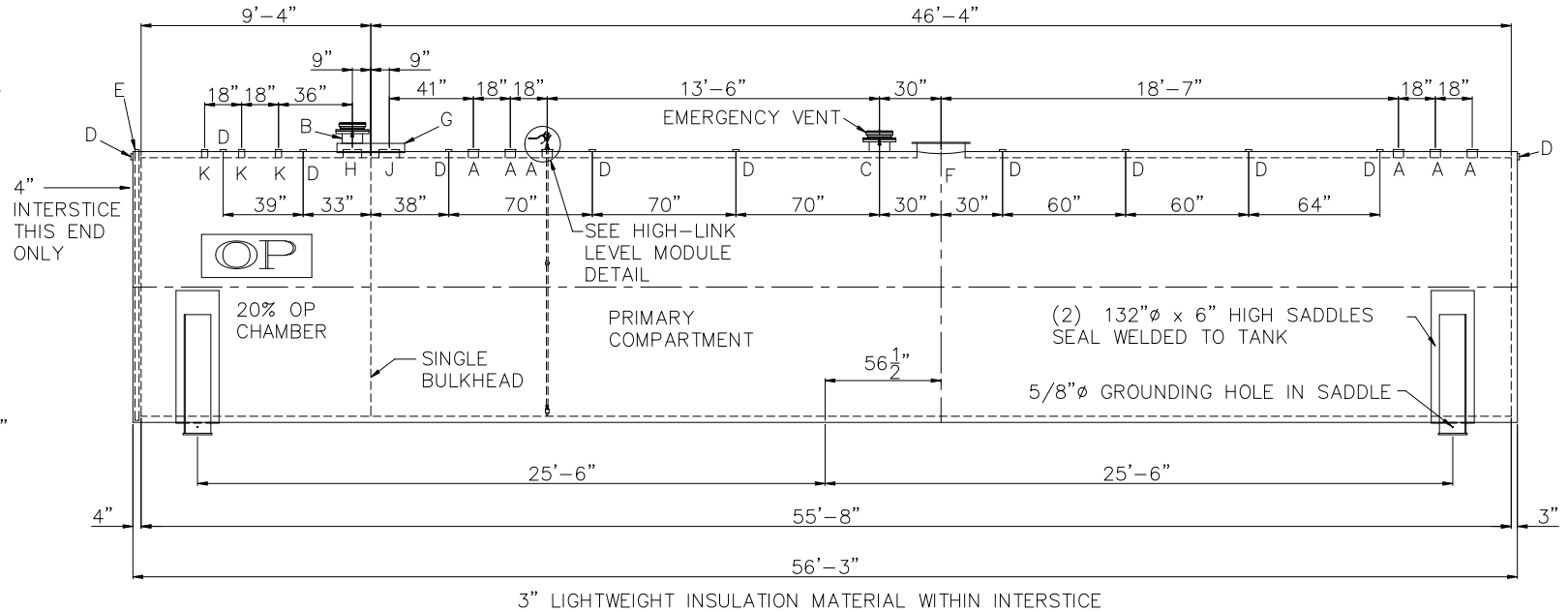
INSTALLED

(1) HIGH-LINK LEVEL MODULE MODEL# LS\_XEXD 135" LONG & BUSHING.

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

SHIPPING LUGS AS NEEDED

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.



3" LIGHTWEIGHT INSULATION MATERIAL WITHIN INTERSTICE

### DESIGN DATA

CAPACITY : 30,000 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 - HEADS: 5/16", SHELL: 1/4"
THICKNESS - OUTER - HEADS: 5/16", SHELL: 1/4"
MIN. GAUGE OR THICKNESS (PER U.L. 2085)
CONSTRUCTION - INNER - LAP WELD OUTSIDE ONLY
CONSTRUCTION - OUTER - LAP WELD OUTSIDE ONLY
TANK TEST - PER UL 2085
INT. FINISH - NONE
EXT. FINISH - SP-6 BLAST, FINISH PAINT WHITE
LABEL- UL 2085 AND FIREGUARD® PER sti

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

### LEGEND

A	4" FEMALE FIREGUARD COUPLING	G	33" LONG x 14" WIDE x 4" HIGH CLOSED TOP STEEL ENCLOSURE WELDED TO OUTER TANK
B	10" FFSO 150# FLANGE - FOR PRIMARY EMERGENCY VENT USE ONLY	H	8" FEMALE FIREGUARD COUPLING
C	10" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY	J	10" SCH 40 PIPE
D	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG- MFG USE ONLY	K	2" FEMALE FIREGUARD COUPLING
E	2" INTERSTITIAL MONITOR PIPE - MALE NPT END	L	-
F	24" x 1/4" PLATE TIGHT BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET		



# Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

30,000 GAL 126" Ø CYL. FIREGUARD OP®

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

CUSTOMER:

PROJECT:

QUOTE NO: CHK'D BY:

SCALE: 3/16"=1'-0" DATE: DWG. BY: DWG. NO: 30000FGCYL1260P