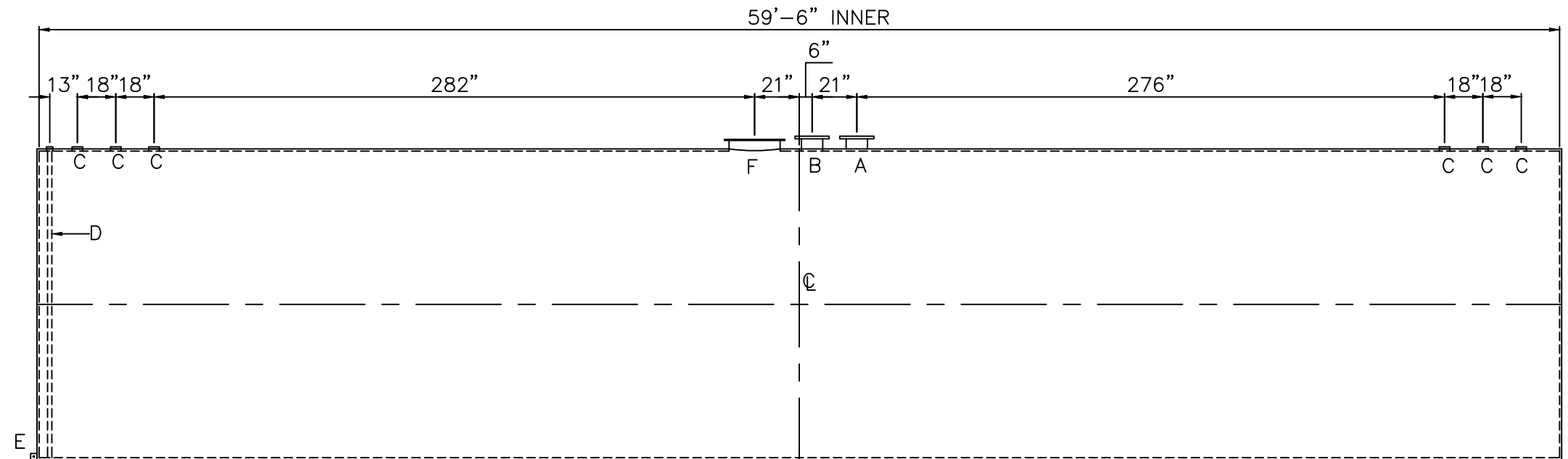
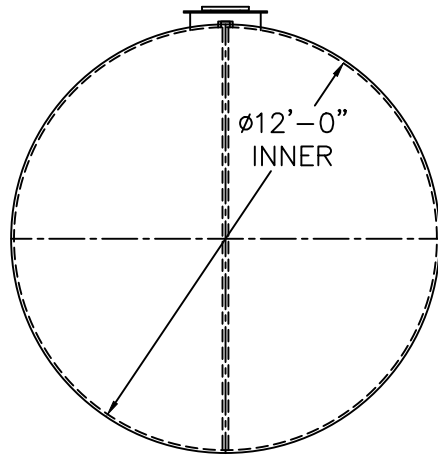


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DRAWING MUST NOT BE REPRODUCED IN
ANY FORM WITHOUT THE WRITTEN
PERMISSION OF HIGHLAND TANK®.
HIGHLAND TANK® SHALL BE RESPONSIBLE
ONLY FOR ITEMS INDICATED ON THIS
FABRICATION DRAWING UNLESS OTHERWISE
NOTED. CUSTOMER IS RESPONSIBLE FOR
VERIFYING CORRECTNESS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

SHIPPING LUGS AS NEEDED



DESIGN DATA

CAPACITY – 50,000 GALLONS

TYPE - DOUBLE WALL - TYPE I

NO.	REQ.	—	—
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
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97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

OPERATING PRESSURE – ATMOSPHERIC

SPECIFIC GRAVITY = 1.0

TANK MATERIAL – MILD CARBON STEEL

THICKNESS - INNER- HEADS: 3/8" SHELL: 3/8"

THICKNESS - OUTER- HEADS: 5/16" SHELL: 1/4"

CONSTRUCTION - INNER - LAP WELD OUTSIDE ONLY
OUTER - LAP WELD OUTSIDE ONLY

TANK TEST - INNER - 5 PSIG
OUTER - +3 PSIG OR 13"hg VACUUM

INT. FINISH	— NONE
	—

EXT. FINISH - SHOP PRIMER

LABEL – UL 142

LEGEND

A	10" RFSO 150# FLANGE THROUGH OUTER SHELL ONLY- MARK WITH SPECIAL WARNING LABEL – INTERSTITIAL EMERGENCY VENT USE ONLY
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B	10" FFSO 150# FLANGE – PRIMARY EMERGENCY VENT
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C	4" FITTING
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D | 2" INTERNAL INTERSTITIAL MONITOR PIPE

E	3" x 3" PLATE W/ 1/2"Ø (MIN.) HOLE ON C (GROUNDING LUG - ONE REQ'D)
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F	24"Ø TIGHT BOLT MANWAY w/ 1/8" FIBREFLEX GASKET MATERIAL.
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