

VERSA STEEL

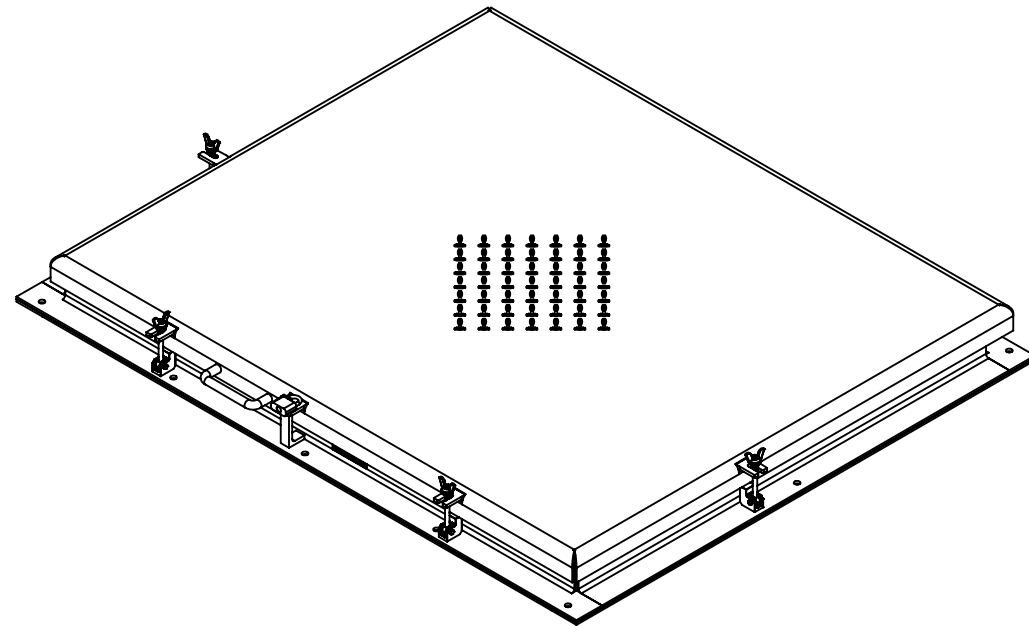
Approval Drawings

HATCH ASSEMBLY, SL SERIES 48 X 60

Assembly No.:VSH-150-A-48-60-SL-GS

ASSEMBLY NO./PART NUMBER KEY:

VSH= VERSA STEEL INC. HATCH
150 = 200 P.S.F. RATED
A= ALUMINUM CONSTRUCTION
30-30= SIZE INTERIOR OPENING
S = SMALL SERIES
GS= GAS SPRING
NS= NO SPRING ASSIST



GENERAL SPECIFICATIONS:

1. UNIT IS WEATHER PROOF WITH CONTINUOUS BULB SEAL ON LID TO FRAME AND 1/4" X 3" WIDE FRAME TO CURB SEALS.
2. LID OVER LAPS FRAME A MINIMUM OF 2 INCHES.
3. FRAME IS A MINIMUM OF 4" ABOVE THE CURB.
4. LID IS HINGED ON SIDE WITH TAMPER PROOF SCREWS . THERE ARE A MINIMUM OF FOUR SWING BOLT HOLD DOWNS TO SECURE THE HATCH FOR WEATHER PROOF SEAL.
5. HATCH IS DESIGNED FOR 150 P.S.F. LOAD.
6. THERE ARE 8 EXTERIOR ATTACHMENT POINTS FOR 1/2" FASTENER. THERE IS A FULL FACE GASKET OF 3" WIDE CLOSED CELL FOAM EPDM BETWEEN FRAME AND CURB.
7. LID IS A 1/4" 5086 FORMED ALUMINUM TREAD PLATE.
8. ALL FASTENERS AND HARDWARE ARE 316 STAINLESS STEEL.
9. ONE COAT OF BLACK BITUMINOUS PAINT ON THE INSIDE OF FRAME WHERE IT CONTACTS CURBING CONCRETE.

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VERSA STEEL, INC.
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PORTLAND, OREGON 97232
(503)287-9822
FAX (503)-287-7483

DRAWN BY
E.BAILIFF

DATE
2010-10-18
CHECKED BY

APPROVED BY

MATERIAL	FINISH
6061-T6 ALUMINUM	

PART NUMBER	VSH-150-A-48-60-SL-GS
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SUPPLIER	
FABRICATED PART	

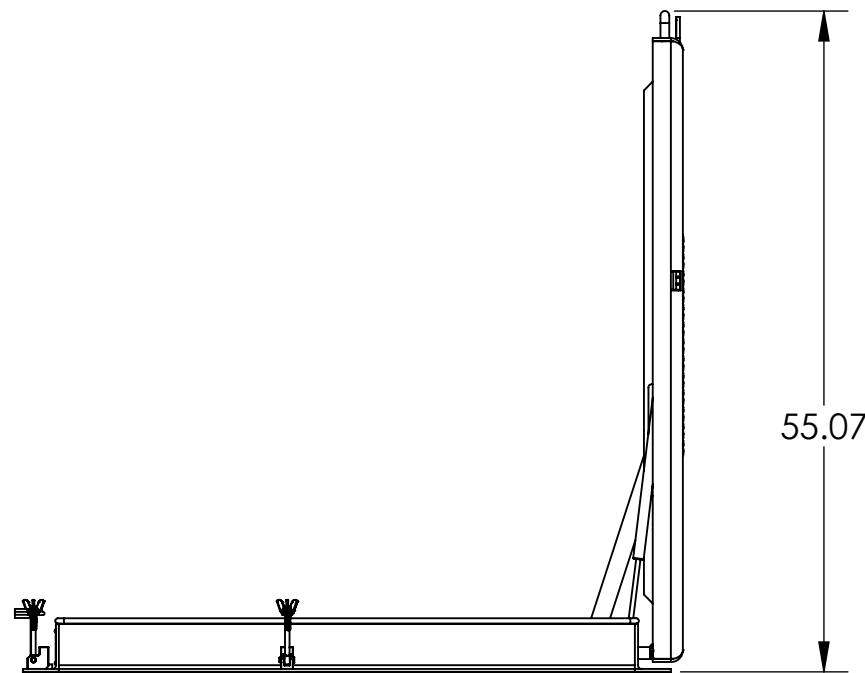
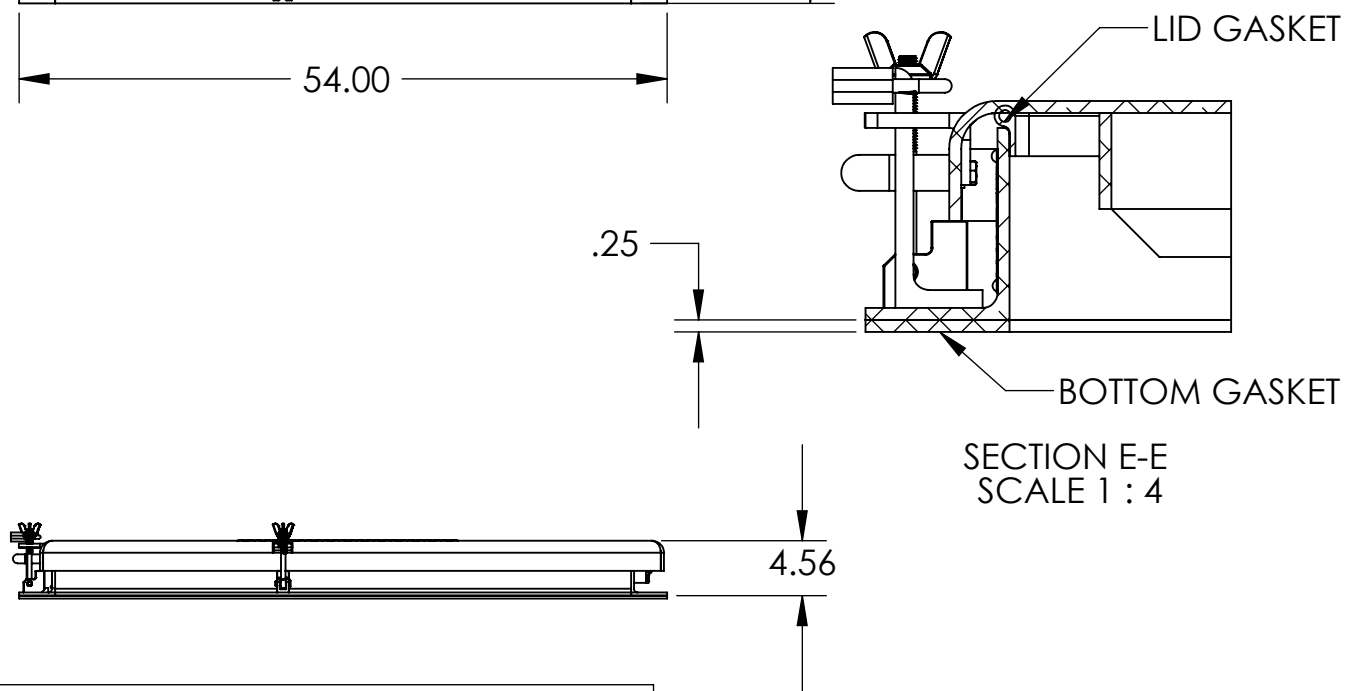
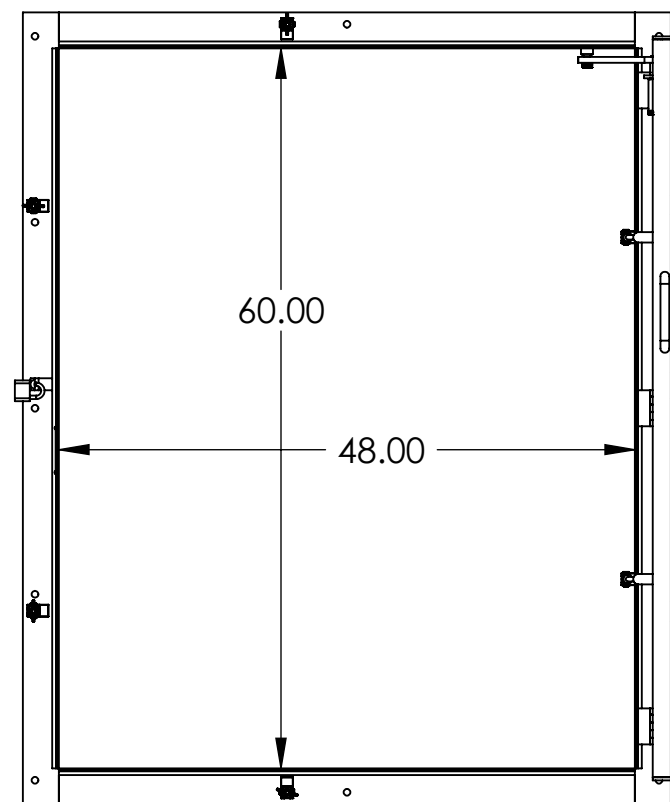
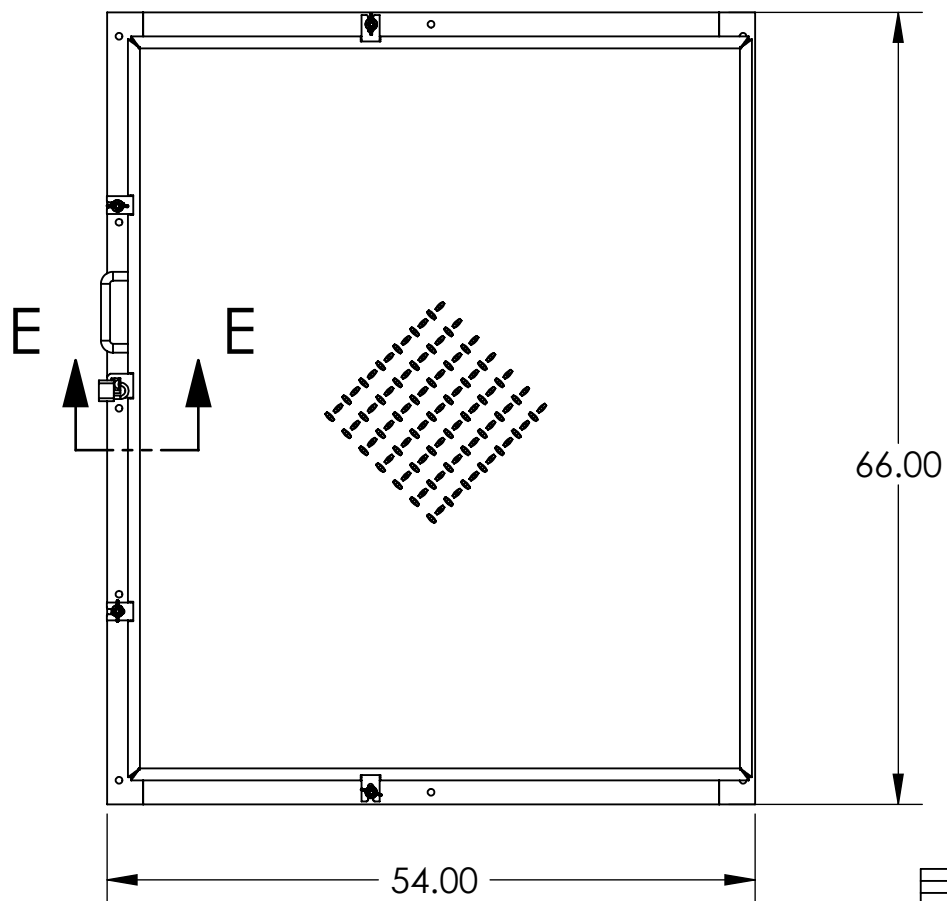
SCALE
1:16

DRAWING NO.
VSH-150-A-48-60-SL-GS-

REVISION NO.	A
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SHEET NO. 1 OF 2

REV	ISSUED FOR	DATE	BY
A			
B			
C			
D			
E			
F			
G			



NOTES:
PN: VSH-150-A-48-60-SL-GS
DESC: HATCH ASSEMBLY, SL SERIES 48 X 60
MATRL: 6061-T6 ALUMINUM
EST. WT: 167.6
FINISH: BARE
NOTE: -
CAD FILE: VSH-150-A-48-60-SL-GS-SPEC

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MATERIAL 6061-T6 ALUMINUM FINISH BARE SHEET TITLE HATCH ASSEMBLY, SL SERIES 48 X 60 PART NUMBER: VSH-150-A-48-60-SL-GS		VERSAS STEEL, INC. 1618 NE FIRST AVENUE PORTLAND, OREGON 97232 (503)287-9822 FAX (503)-287-7483		G		
		DRAWN BY E.BAILIFF		F		
		DATE 2010-10-18		E		
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