

# VERSA STEEL

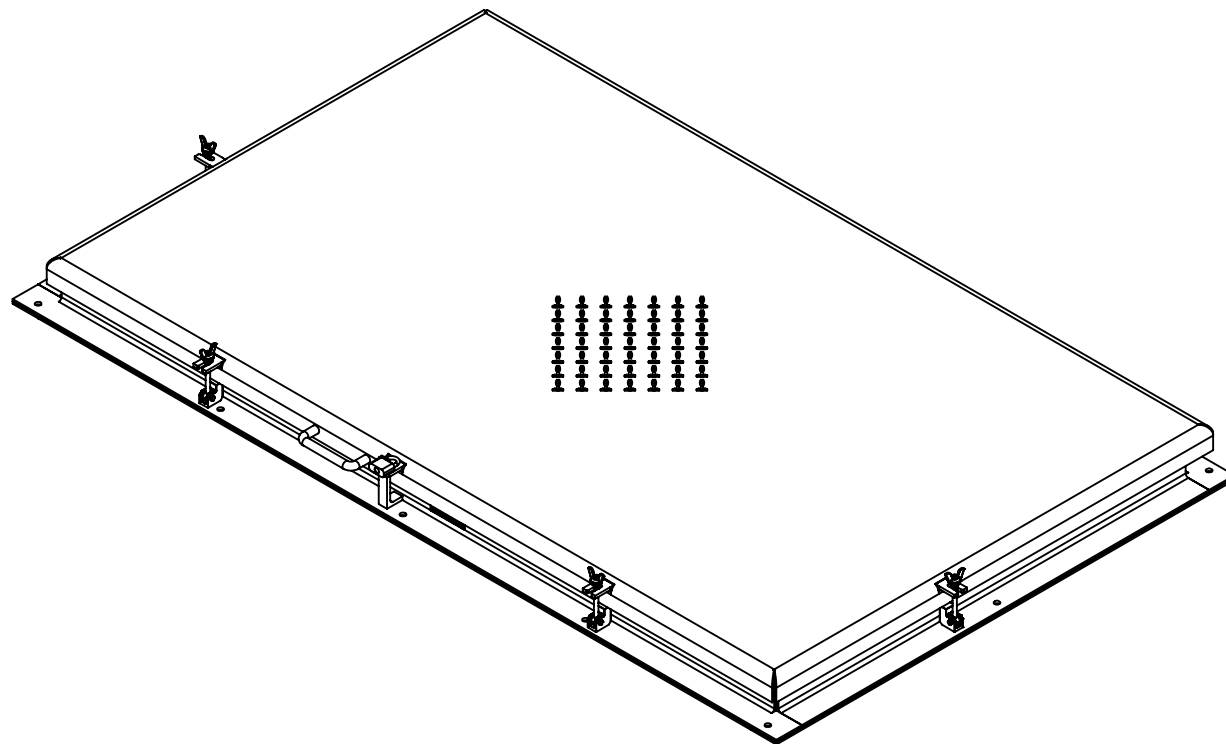
## Approval Drawings

# HATCH ASSEMBLY, SL SERIES 48 X 84

Assembly No.:VSH-150-A-48-84-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.**  
1618 NE FIRST AVENUE  
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-48-84-SL-GS |
|-------------|-----------------------|

|                 |  |
|-----------------|--|
| SUPPLIER        |  |
| FABRICATED PART |  |

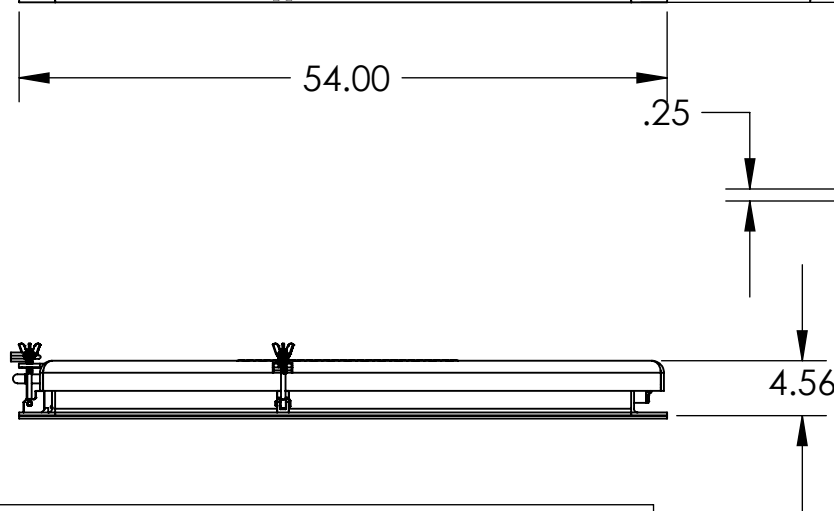
SCALE  
1:16

DRAWING NO.  
VSH-150-A-48-84-SL-GS-

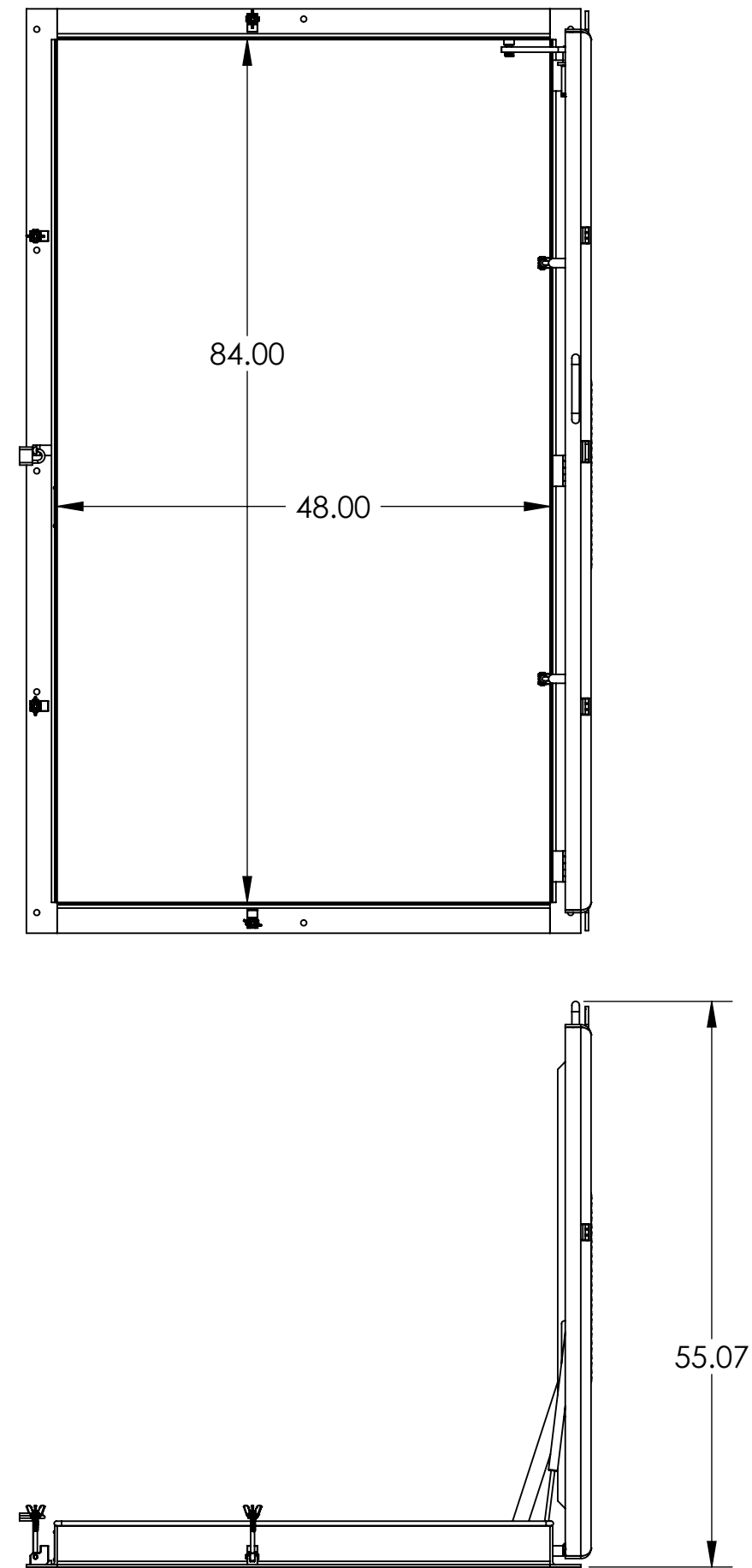
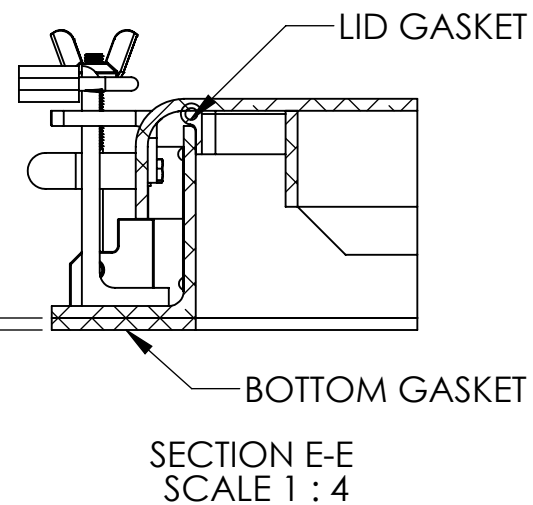
REVISION NO. A

SHEET NO. 1 OF 2

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



NOTES:  
PN: VSH-150-A-48-84-SL-GS  
DESC: HATCH ASSEMBLY, SL SERIES 48 X 84  
MATRL: 6061-T6 ALUMINUM  
EST. WT: 213.8  
FINISH: BARE  
NOTE: -  
CAD FILE: VSH-150-A-48-84-SL-GS-SPEC



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VERSAR STEEL, INC.  
1618 NE FIRST AVENUE  
PORTLAND, OREGON 97232  
(503)287-9822  
FAX (503)-287-7483

|            |           |
|------------|-----------|
| DRAWN BY   | E.BAILIFF |
| DATE       | 2010-10-1 |
| CHECKED BY |           |

APPROVED BY

**MATERIAL**  
6061-T6 ALUMINUM

|        |      |
|--------|------|
| FINISH | BARE |
|--------|------|

ET TITLE  
HATCH ASSEMBLY, SL SERIES 48 X 84

PART NUMBER: VSH-150-A-48-84-SL-GS

|             |                       |
|-------------|-----------------------|
| PART NUMBER | VSH-150-A-48-84-SL-GS |
|-------------|-----------------------|

|          |  |
|----------|--|
| SUPPLIER |  |
|----------|--|

5 | FABRICATED PART

SCALE

1:16

DRAWING NO.  
MOL 150 A

|              |
|--------------|
| VSH-150-A-48 |
| REVISION NO. |

REVISION NO. A

|           |  |
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| SHEET NO. |  |
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2 OF 2

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