

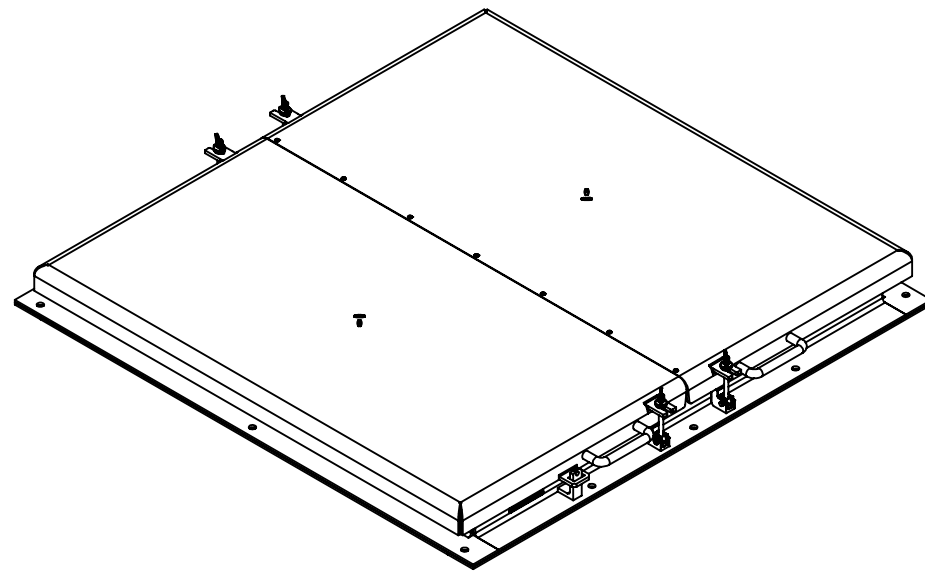
# VERSA STEEL Approval Drawings

## HATCH ASSEMBLY, DOUBLE LEAF 48 X 48

Assembly No.: VSH-150-A-48-48-D-NS

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



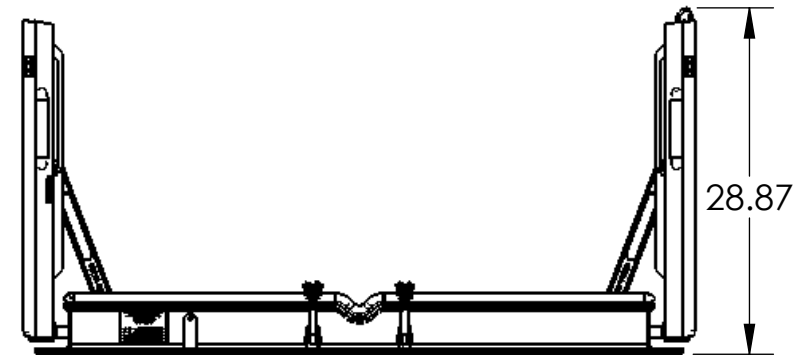
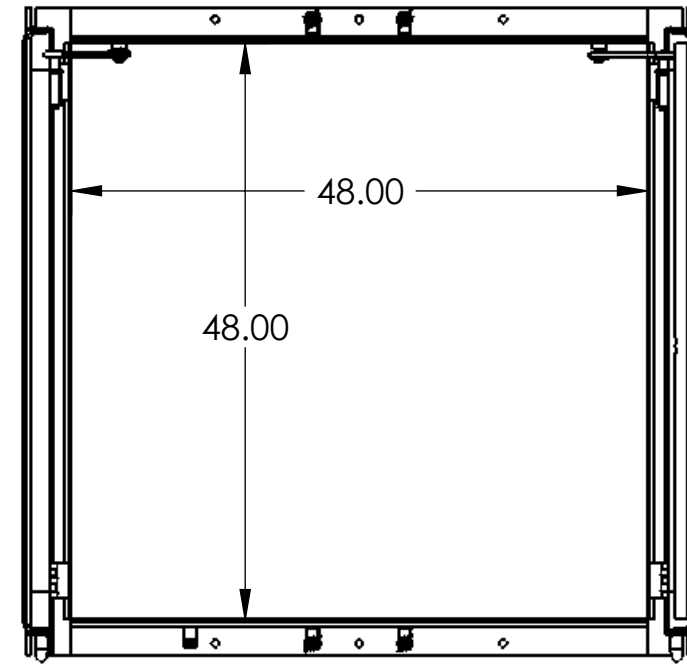
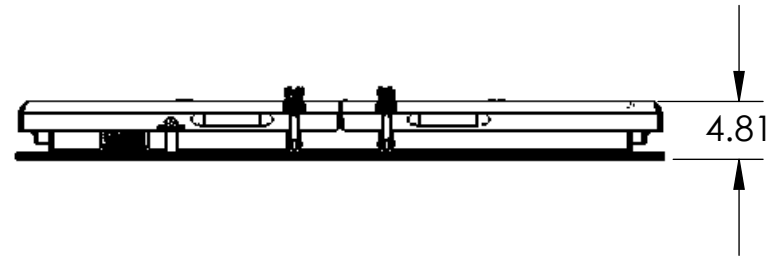
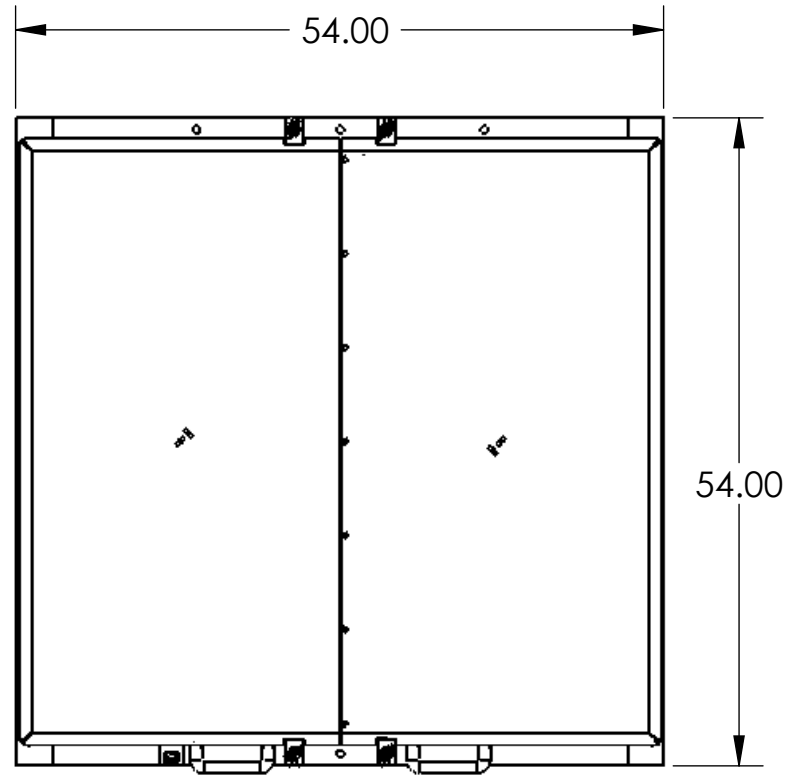
GENERAL SPECIFICATIONS:

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 THREE 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.<br>1618 NE FIRST AVENUE<br>PORTLAND, OREGON 97232<br>(503)287-9822<br>FAX (503)-287-7483 |                                     |
| DRAWN BY   | E. BAILIFF                          |
| DATE   | 2009-08-05                          |
| CHECKED BY   |                                     |
| APPROVED BY  |                                     |
| MATERIAL   |                                     |
| FINISH   |                                     |
| SHEET TITLE  | HATCH ASSEMBLY, DOUBLE LEAF 48 X 48 |
| PART NUMBER  | VSH-150-A-48-48-D-NS                |
| SUPPLIER   |                                     |
| SCALE  | 1:16                                |
| DRAWING NO.  | VSH-150-A-48-48-D-NS                |
| REVISION NO.   | A                                   |
| SHEET NO.  | 1 OF 2                              |

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|-----|---|------------|----|
| REV | A | ISSUED FOR | BY |
| REV | B |            |    |
| REV | C |            |    |
| REV | D |            |    |
| REV | E |            |    |
| REV | F |            |    |
| REV | G |            |    |



NOTES:  
 PN: VSH-150-A-48-48-D-NS  
 DESC: HATCH ASSEMBLY, DOUBLE LEAF 48 X 48  
 MATRL:  
 EST. WT: 109.16  
 FINISH:  
 NOTE: ERROR!:note  
 CAD FILE: VSH-150-A-48-48-D-NS

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| SCALE                               | DRAWING NO.          |  |
| 1:16                                | VSH-150-A-48-48-D-NS |  |
|                                     | REVISION NO.         |  |
|                                     | A                    |  |
| SHEET NO.                           | 2 OF 2               |  |

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|     |            |      |    |
|-----|------------|------|----|
| REV | ISSUED FOR | DATE | BY |
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