

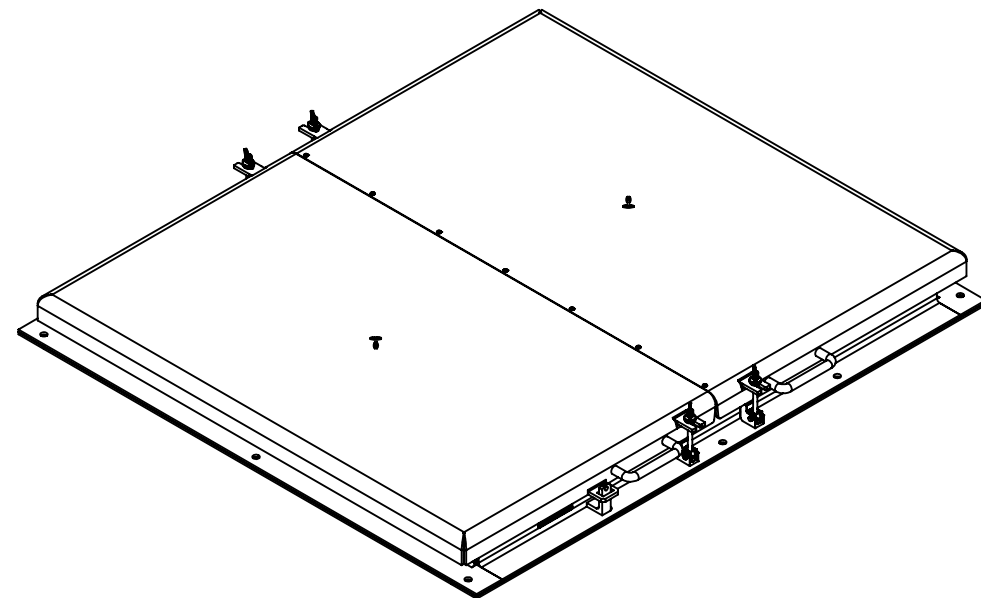
VERSA STEEL Approval Drawings

HATCH ASSEMBLY, DOUBLE LEAF 48 X 54

Assembly No.:VSH-150-A-48-54-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

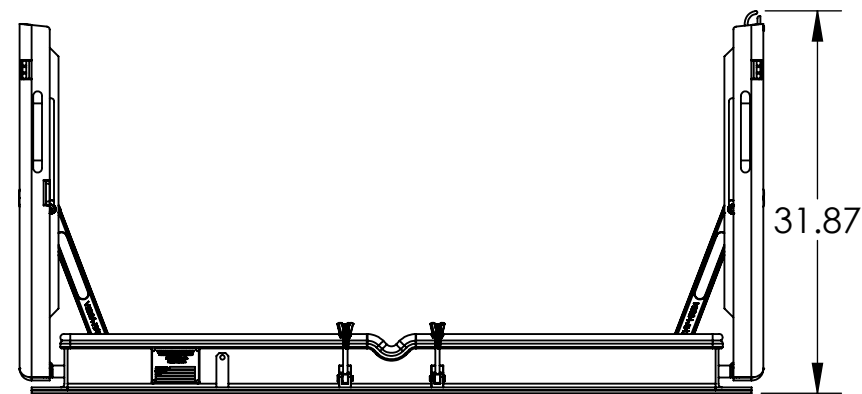
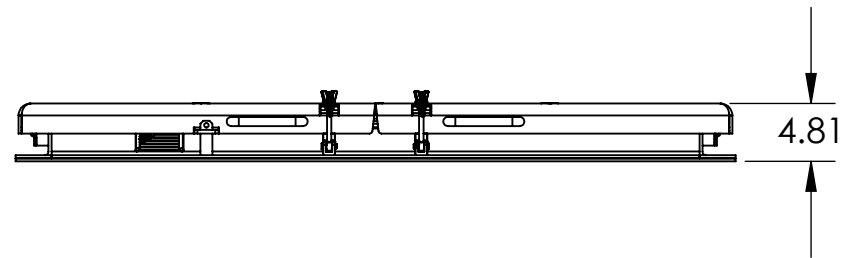
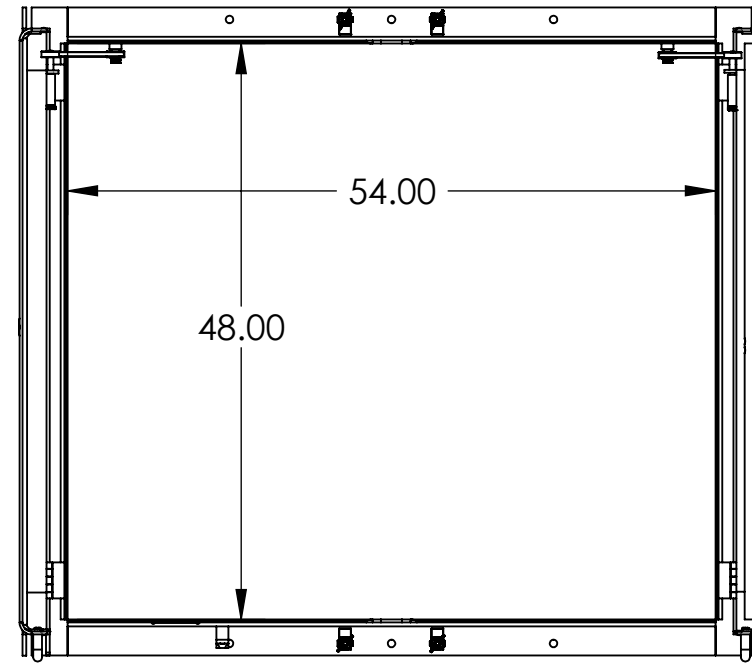
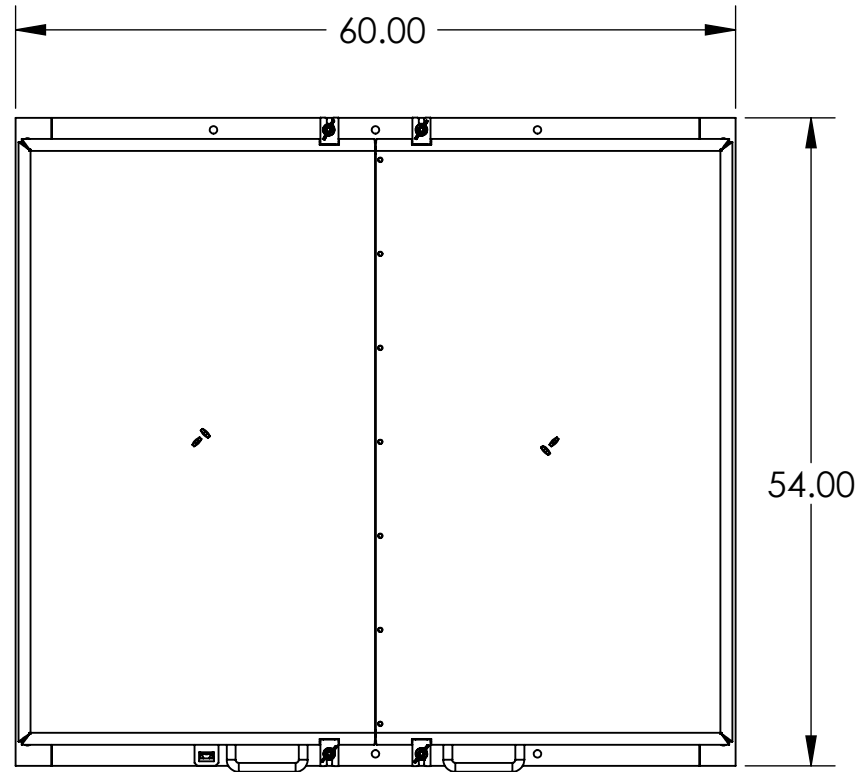


GENERAL SPECIFICATIONS:

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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<p>VERSA STEEL, INC. 1618 NE FIRST AVENUE PORTLAND, OREGON 97232 (503)287-9822 FAX (503)-287-7483</p>	<p>DRAWN BY E.BAILIFF</p> <p>DATE 2009-08-05</p> <p>CHECKED BY</p> <p>APPROVED BY</p>	<p style="text-align: center;">MATERIAL</p> <hr/> <p style="text-align: center;">FINISH</p> <hr/> <p style="text-align: center;">SHEET TITLE HATCH ASSEMBLY, DOUBLE LEAF 48 X 54</p> <hr/> <p style="text-align: center;">PART NUMBER VSH-150-A-48-54-D-NS</p> <hr/> <p style="text-align: center;">SUPPLIER</p> <hr/> <p style="text-align: center;">SCALE 1:16</p> <hr/> <p style="text-align: center;">DRAWING NO. VSH-150-A-48-54-D-NS</p> <hr/> <p style="text-align: center;">REVISION NO. A</p> <hr/> <p style="text-align: center;">SHEET NO. 1 OF 2</p>																																																																													
<p>REV. ISSUED FOR. DATE BY</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">G</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">F</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">E</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">D</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">C</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">B</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">A</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> </table>		G											F											E											D											C											B											A											
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NOTES:
 PN: VSH-150-A-48-54-D-NS
 DESC: HATCH ASSEMBLY, DOUBLE LEAF 48 X 54
 MATRL:
 EST. WT: 109.16
 FINISH:
 NOTE: ERROR!:note
 CAD FILE: VSH-150-A-48-54-D-NS

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MATERIAL	PART NUMBER	
FINISH	VSH-150-A-48-54-D-NS	
SHEET TITLE	SUPPLIER	
HATCH ASSEMBLY, DOUBLE LEAF 48 X 54		
PART NUMBER: VSH-150-A-48-54-D-NS		
SCALE	DRAWING NO.	
1:16	VSH-150-A-48-54-D-NS	
	REVISION NO.	
	A	
SHEET NO.	OF	
2	2	

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DRAWN BY
 E. BAILIFF
 DATE
 2009-08-05
 CHECKED BY

APPROVED BY

REV	ISSUED FOR	DATE	BY
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E			
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