

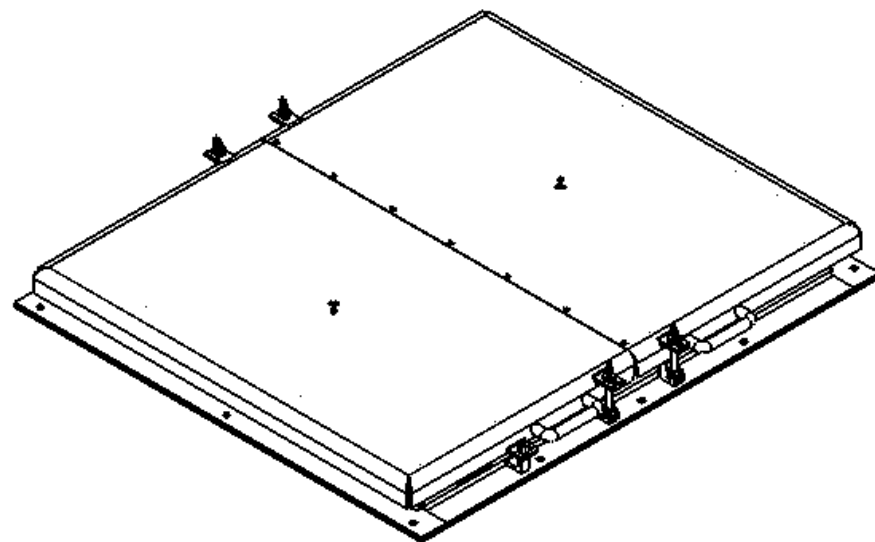
VERSA STEEL Approval Drawings

HATCH ASSEMBLY, DOUBLE LEAF 42 X 48

Assembly No.:VSH-150-A-42-48-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:

- UNIT IS WEATHER PROOF WITH CONTINUOUS BULB SEAL ON LID TO FRAME AND 1/4" X 3" WIDE FRAME TO CURB SEALS.
- LID OVER LAPS FRAME A MINIMUM OF 2 INCHES.
- FRAME IS A MINIMUM OF 4" ABOVE THE CURB.
- 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.
- HATCH IS DESIGNED FOR 150 P.S.F. LOAD.
- 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.
- LID IS A 1/4" 5086 FORMED ALUMINUM TREAD PLATE.
- ALL FASTENERS AND HARDWARE ARE 316 STAINLESS STEEL.
- ONE COAT OF BLACK BITUMINOUS PAINT ON THE INSIDE OF FRAME WHERE IT CONTACTS CURBING CONCRETE.

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

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

DRAWN BY
 E.BAILIFF

DATE
 2009-08-05

CHECKED BY

APPROVED BY

MATERIAL	HATCH ASSEMBLY, DOUBLE LEAF 42 X 48	PART NUMBER: VSH-150-A-42-48-D-NS
FINISH		
SHEET TITLE		

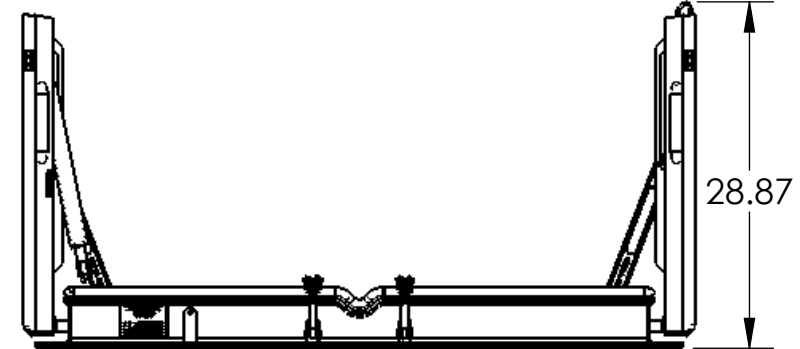
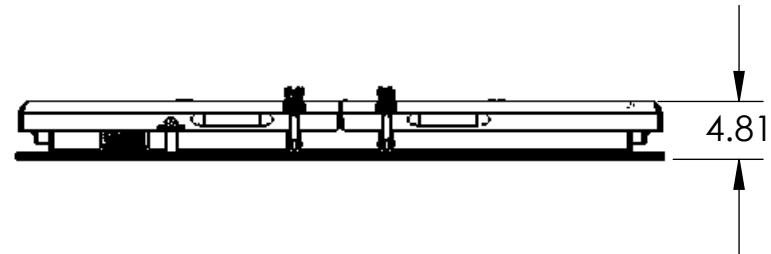
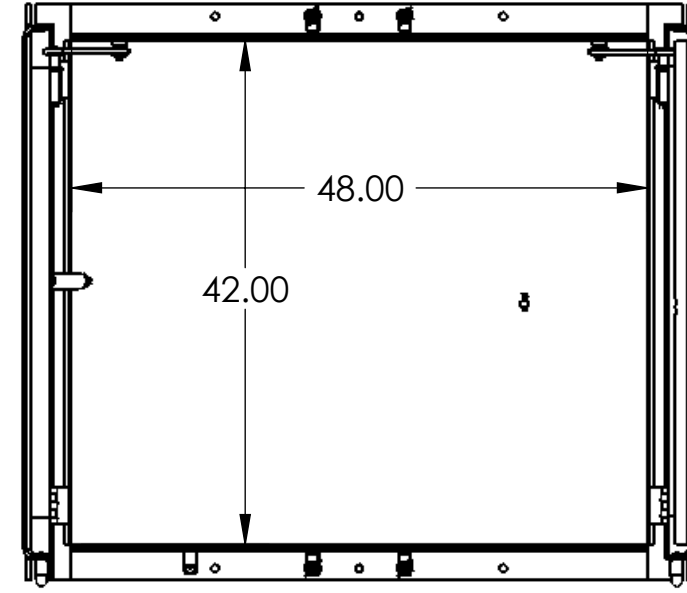
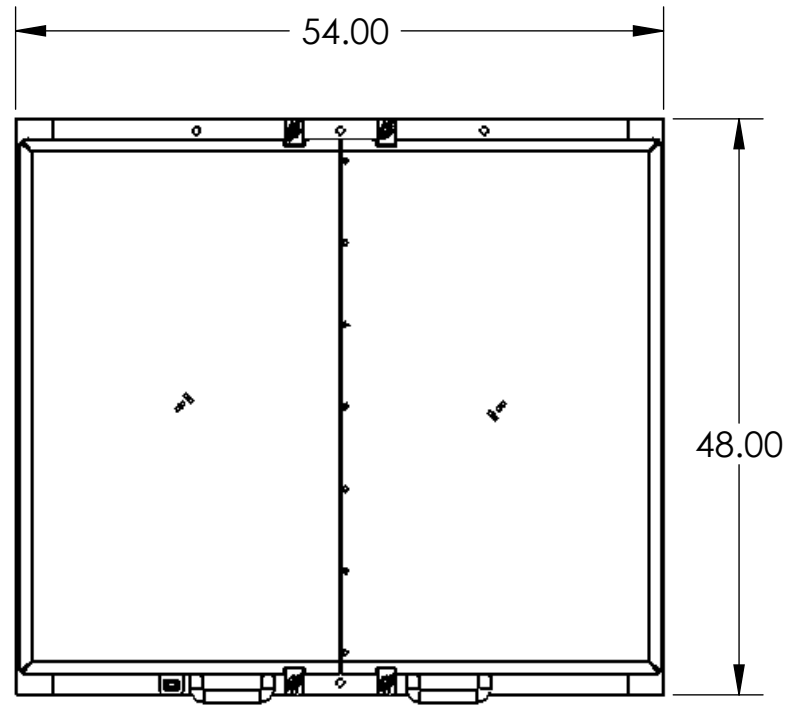
PART NUMBER
 VSH-150-A-42-48-D-NS
 SUPPLIER

SCALE
 1:16

DRAWING NO.
 VSH-150-A-42-48-D-NS

REVISION NO.
 A

SHEET NO.
 1 OF 2



NOTES:
 PN: VSH-150-A-42-48-D-NS
 DESC: HATCH ASSEMBLY, DOUBLE LEAF 42 X 48
 MATRL:
 EST. WT: 101.98
 FINISH:
 NOTE: ERROR!:note
 CAD FILE: VSH-150-A-42-48-D-NS

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MATERIAL FINISH SHEET TITLE HATCH ASSEMBLY, DOUBLE LEAF 42 X 48 PART NUMBER: VSH-150-A-42-48-D-NS		DRAWN BY E. BAILIFF	DATE 2009-08-05	CHECKED BY	APPROVED BY
PART NUMBER VSH-150-A-42-48-D-NS SUPPLIER		VERSA STEEL, INC. 1618 NE FIRST AVENUE PORTLAND, OREGON 97232 (503)287-9822 FAX (503)-287-7483			
SCALE 1:16		G F E D C B A			
DRAWING NO. VSH-150-A-42-48-D-NS REVISION NO. A		REV ISSUED FOR DATE BY			
SHEET NO. 2 OF 2					