

VERSA STEEL SPECIFICATION

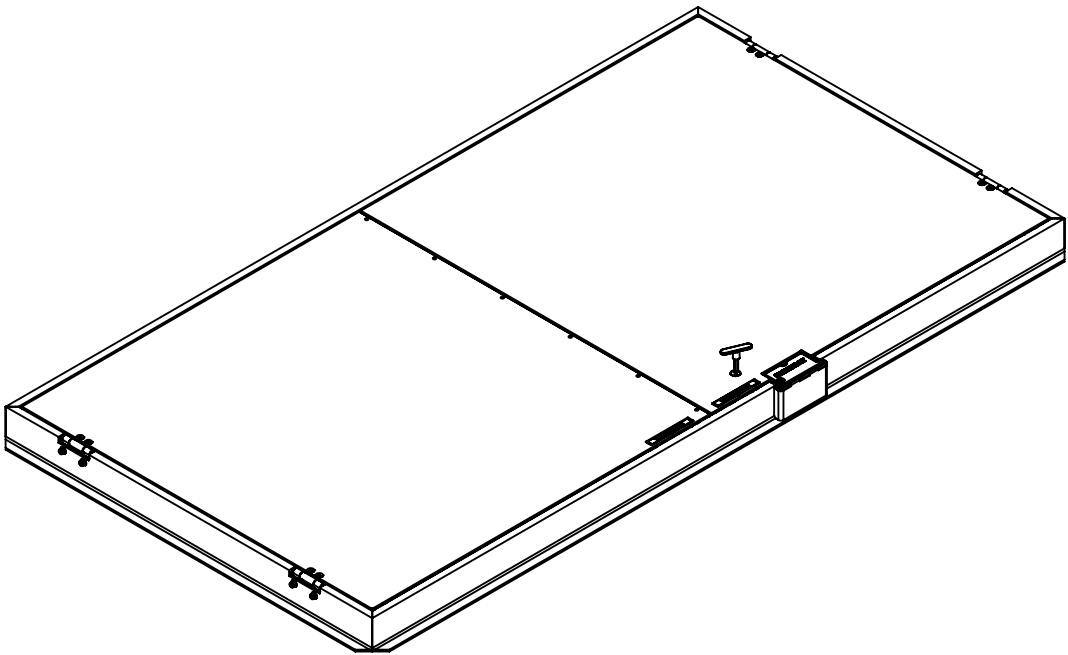
FLOOR AND SIDEWALK 300 PSF
PEDESTRIAN

HATCH ASSEMBLY, FW300 SERIES 48 X 96

Assembly No.:VSH-FW300-A-48-96-S-GS

ASSEMBLY NO./PART NUMBER KEY:

VSH= VERSA STEEL INC. HATCH
FW300 = FLUSH 300 P.S.F. RATED, CAST IN DRAINABLE FRAME
A= ALUMINUM CONSTRUCTION
36-36= SIZE INTERIOR OPENING
D = DUAL LEAF
GS= GAS SPRING ASSIST

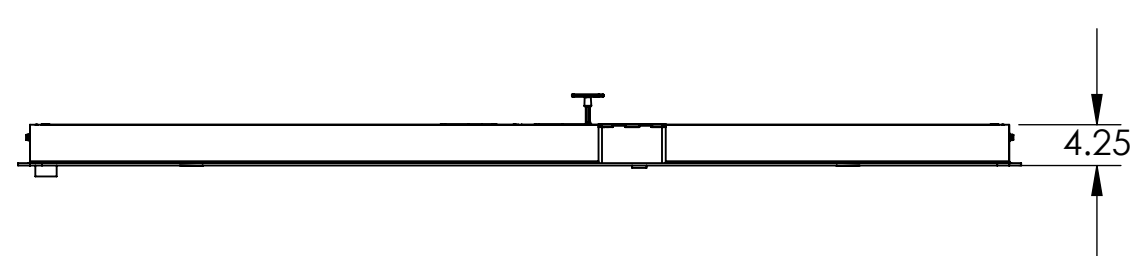
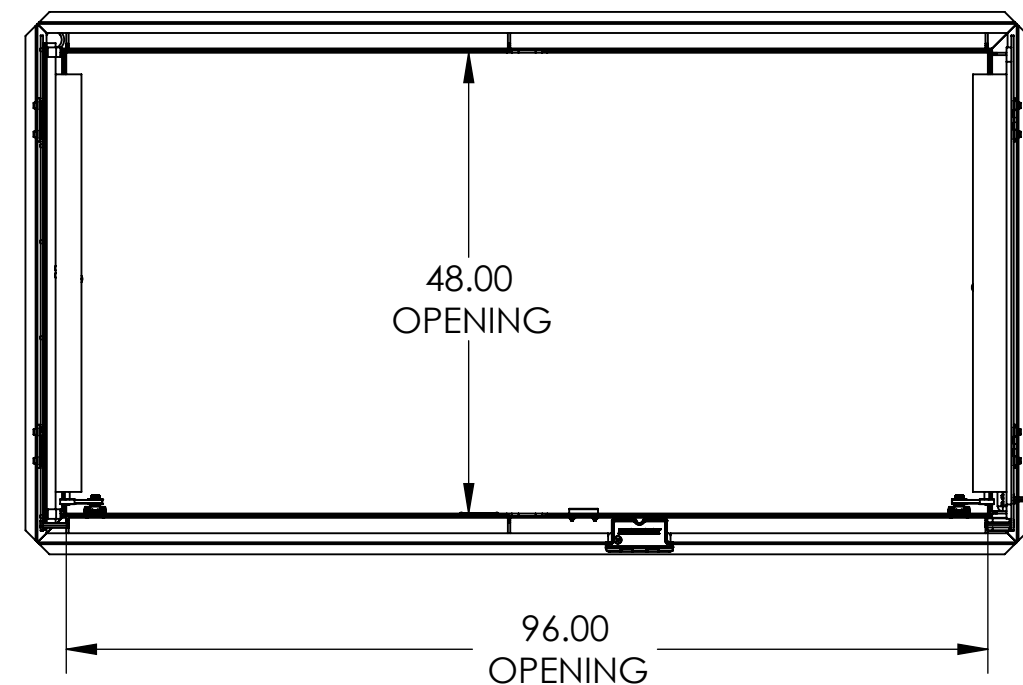


GENERAL SPECIFICATIONS:

1. UNIT IS WEATHER PROOF WITH CONTINOUS EPDM SEAL ON LID TO FRAME.
2. LID TOP IS FLUSH TO FRAME. FRAME IS CONTINOUS EXTRUDED CHANNEL.
3. LID IS HINGED ON SIDE WITH TAMPER PROOF SCREWS AND PROVISION FOR A PADLOCK WITH TAMPER PROOF COVER.
4. HATCH IS DESIGNED FOR 300 P.S.F. LOAD.
5. DESIGNED TO BE CAST IN CONCRETE CURBING AT TOP OF VAULT.
6. LID IS A 1/4" 6061 ALUMINUM TREAD PLATE. OPTIONAL NON-SLIP COATING.
7. ALL FASTENERS AND HARDWARE ARE 316 STAINLESS STEEL.
8. ONE COAT OF BLACK BITUMINOUS PAINT ON THE INSIDE OF FRAME WHERE IT CONTACTS CURBING CONCRETE.
9. DRAINABLE FRAME, DRAIN FITTING SUPPLIED IN ONE CORNER, PLUMBED BY OTHERS.
10. LID IS HELD OPEN IN A 90 DEGREE POSITION WITH A LOCK OPEN ARM. ARM IS MANUALLY RELEASED TO CLOSE HATCH.
11. GAS SPRING ASSIST ON DOOR MANUFACTURED FROM 316 STAINLESS AND FILLED WITH FOOD GRADE OIL.
12. STAINLESS FLUSH LIFT HANDLE IS SUPPLIED AND IS FLUSH WHEN NOT IN USE.
13. SLAM LOCK LATCH IS PROVIDED WITH A TAMPER PROOF PLUG INSTALLED IN LID, COMES WITH A TEE HANDLE TO REMOVE PLUG AND ACTUATE SLAM LOCK.

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DRAWN BY E.BAILIFF		DATE 2010-11-24		CHECKED BY	
APPROVED BY		MATERIAL		FINISH	
SHEET TITLE HATCH ASSEMBLY, FW300 SERIES 48 X 96		PART NUMBER VSH-FW300-A-48-96-S-GS		SUPPLIER	
SCALE 1:20		DRAWING NO. VSH-FW300-A-48-96-D-GS-S		REVISION NO. A	
SHEET NO. 1		OF 2			



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SHEET NO. 2 OF 2

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