WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE (LENGTH) MUST BE PARALLEL TO THE SLOPE.

WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

PADLOCK HASTS.
PULL HANDLE CLEAR OPENING 28" (WIDTH) X 35 1/2" (LENGTH)

AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.
PULL HANDLE INTERIOR PULL DOWN HANDLE, SAFETY YELLOW POWDER COAT

COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

SPECIFICATIONS:
1. COVER: 11GA (.090) ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.
2. CURB: 11GA (.090) ALUMINUM CURB COUNTERFLASH WITH EZ TABS.
3. FINISH: MILL
4. INSULATION: 1" POLYSIO R-6 (.56 LTR/IN CURB), 1" POLYSTYRENE R-4 (.38 LTR/IN COVER)
5. GASKET: EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS AROUND COVER.
6. SPRING: GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.
7. HINGE: PINTLE HINGE WITH STAINLESS STEEL HINGE PINS.
8. HOLD OPEN ARM: ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.
9. LATCH: ZINC PLATED STEEL SLAM LATCH, HOLDS COVER CLOSED AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.
10. PULL HANDLE: INTERIOR PULL DOWN HANDLE, SAFETY YELLOW POWDER COAT

NOTES:
- WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE LENGTH MUST BE PARALLEL TO THE SLOPE.
- WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

ROOF HATCH SIZE 36" (WIDTH) X 36" (LENGTH)
CLEAR OPENING 28" (WIDTH) X 35 1/2" (LENGTH)
ROUGH OPENING 36" (WIDTH) X 36" (LENGTH)

9300 73rd Avenue North
Brooklyn Park, MN 55428

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DETAIL C
SCALE 1:8

WOOD, CONCRETE, OTHER MATERIAL FOR MOUNTING BY OTHERS (NIC)

PULL TO RELEASE HOLD OPEN ARM.

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

36" ROUGH OPENING WIDTH

28" CLEAR OPENING WIDTH

35 1/2" CLEAR OPENING LENGTH

36" ROUGH OPENING LENGTH

SPACING VARIES 8"-15"

INTERNAL PADLOCK HASP

SLAM LATCH

PULL HANDLE

5 1/2" TYP

2 1/2"

13/16"

79°

2 5/8" TYP

5"

5/8"

3/16"

1/2"

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