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**: MILK
4. **INSULATION**: 1" POLYSIO R-6 (5.6 LTR) IN CURB, 1" POLYSTYRENE R-4 (3.8 LTR) IN COVER.
5. **GASKET**: EXTRUDED EPDM RUBBER ADHESIVE BAC KED GASKET SEAL CONTINUOUSLY 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**: 3 INC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.
9. **LATCH**: 3 INC 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**

- CLEAR OPENING: 48" (WIDTH) x 48" (LENGTH)
- ROUGH OPENING: 48" (WIDTH) x 48" (LENGTH)
 DETAIL C
SCALE 1 : 8

48" ROUGH OPENING WIDTH
47 1/2" CLEAR OPENING LENGTH
37 3/4" CLEAR OPENING WIDTH
48" ROUGH OPENING LENGTH

48" ROUGH OPENING LENGTH

SPACING VARIES
8" - 14"

EMT

62 7/8"

37 3/4" CLEAR OPENING WIDTH

62 7/8"

79°

EZ TAB TO SECURE MEMBRANE VARIES 5" - 8"

DETAIL C
SCALE 1 : 8

1/2" 2 1/2"
13/16" 2 5/8" TYP
5/8" 5"
3/16" 5/16"

VARIES 5" - 8"

PADLOCK HASP
SLAM LATCH
INTERNAL PAdlock HAsP
PULL HANDLE

EZ TAB TO SECURE MEMBRANE VARIES 5" - 8"

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

INTERNATIONAL PAdlock HAsP
SLAM LATCH
PULL HANDLE

PULL TO RELEASE HOLD OPEN ARM.

48" ROUGH OPENING LENGTH

79°

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