SPECIFICATIONS:
1. COVER: 11 GA (.090) ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.
2. CURB: 11 GA (.090) ALUMINUM CURB COUNTERFLASH WITH EZ TABS.
3. FINISH: MILL
4. INSULATION: 3” POLYSIO R-20 IN CURB, 3” POLYSIO R-20 IN COVER
5. GASKET: EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS ALONG CENTER LIP.
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: 30” (WIDTH) x 54” (LENGTH)
CLEAR OPENING: 25 1/8” (WIDTH) x 53 5/8” (LENGTH)
ROUGH OPENING: 30” (WIDTH) x 54” (LENGTH)
25 1/8" CLEAR OPENING WIDTH

53 5/8" CLEAR OPENING LENGTH

54" ROUGH OPENING LENGTH

SPACING VARIES 8"-12"

50 1/2"

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

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

DETAIL C
SCALE 1 : 8

PULL TO RELEASE HOLD OPEN ARM

INTERNAL PADLOCK HASP

SLAM LATCH

PULL HANDLE

5" TYP

2 1/2"

13/16"

79°

5/8"

Φ 3/16"

Φ 1/16"

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