SPECIFICATIONS:

1. COVER: 14GA (.079) GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.
2. CURB: 14GA (.079) GALV STEEL CURB COUNTERFLASH WITH EZ TABS.
3. FINISH: RED POWDER COAT
4. INSULATION: 1" POLYSIO R-6 (.56 LRTR) IN CURB,
   1" POLYSTYRENE R-4 (3.8 LRTR) IN COVER.
5. GASKET: EXTRUDED EPDM ADHESIVE BACKED GASKET SEAL CONTINUOUSLY AROUND COVER.
6. SPRING: GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.
7. HINGE: PINTLE HINGE WITH STAINLESS STEEL PIN HINGE PINS.
8. HOLD OPEN ARM: 2NC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED POLYPROPYLENE 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 HASTS.
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 PARALLELED 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) TH
CLEAR OPENING: 23 1/4" (WIDTH) x 53 1/2" (LENGTH) TH
THROUGH OPENING: 30" (WIDTH) x 54" (LENGTH) TH

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DETAIL C
SCALE 1 : 8

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

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

30" ROUGH OPENING WIDTH
23 1/4" CLEAR OPENING WIDTH
53 1/2" CLEAR OPENING LENGTH
54" ROUGH OPENING LENGTH

INTERNAL PADLOCK HASP
SLAM LATCH
PULL HANDLE

PULL TO RELEASE HOLD OPEN ARM.

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

53 1/2" CLEAR OPENING LENGTH
54" ROUGH OPENING LENGTH

45 3/16"

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

1/2" TYP

5/8" TYP
3/16" TYP

79°

30°

5" VARIES 8"-12"

45 3/16"