**SPECIFICATIONS:**

1. **COVER:** 11 GA (.090) ALUMINUM. STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF 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 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:** ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

**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 30” (LENGTH)

**CLEAR OPENING** 28” (WIDTH) x 29 1/2” (LENGTH)

**ROUGH OPENING** 36” (WIDTH) x 30” (LENGTH)

**LATCH:** ZINC PLATED STEEL SLAM LATCH. HOLDS COVER CLOSED AGAINST 20 PSF WIND UPLIFT. INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.

**PULL HANDLE:** INTERIOR PULL DOWN HANDLE. SAFETY YELLOW POWDER COAT

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30" CLEAR OPENING WIDTH

29 5/8" CLEAR OPENING LENGTH
30" ROUGH OPENING LENGTH

3/16" TYP
5" TYP

56 3/8"

79°

5/8" TYP

2 1/2"

13/16"

EZ TAB TO SECURE MEMBRANE: VARIES 5"-8"

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

INTERNAL PADLOCK HASP
SLAM LATCH
PULL HANDLE

PULL TO RELEASE HOLD OPEN ARM.

Scale 1:8

Detail C

Roof Hatch, ThermalMAX
36x30, S Dr, Alum, Mill, Sngl Wall Curb

Drawing No.: BRHTA36X30S1T

Date: 04/01/15

Weight: 63 lbs

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