SECTION B-B

SPECIFICATIONS:

1. COVER: 11 GA (.090) ALUMINUM STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFORMATION 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" POLYSTYRENE 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.

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

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: 48" [WIDTH] X 48" [LENGTH]


ROUGH OPENING: 48" [WIDTH] X 48" [LENGTH]
39 3/4" CLEAR OPENING WIDTH

47 5/8" CLEAR OPENING LENGTH

48" ROUGH OPENING LENGTH

SPACING VARIES 8'-14'

INTERIOR PADLOCK HASP

SLAM LATCH

PULL HANDLE

PULL TO RELEASE HOLD OPEN ARM.

68 1/16'

79°

2 1/2"

13/16"

5/8"

3/16"

5

DETAIL C

SCALE 1 : 8

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.

PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

9300 73rd Avenue North
Brooklyn Park, MN 55428