SPECIFICATIONS:

1. COVER:
   14 GA GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

2. LINER:
   22 GA GALV STEEL

3. CURB:
   14 GA GALV STEEL, CURB COUNTERFLASH WITH EZ TABS.

4. FINISH:
   RED OXIDE PWD

5. INSULATION:
   1" POLYISO R-6 (5.6 LTTR) IN CURB, 1" POLYSTYRENE R-4 (3.8 LTTR) IN COVER.

6. GASKET:
   EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS AROUND COVER.

7. SPRING:
   GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.

8. HINGE:
   PINTLE HINGE WITH STAINLESS STEEL HINGE PINS.

9. HOLD OPEN ARM:
   ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED POLYPROPYLENE GRIP HANDLE PULL RELEASE.

10. LATCH:
    ZINC PLATED STEEL SLAM LATCH, HOLDS COVERS CLOSED AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR HANDLES WITH PADLOCK HASPS.

11. 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 CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.
- ROOF HATCH SIZE 48" (WIDTH) x 48" (LENGTH)
- CLEAR OPENING 37.98 (WIDTH) x 47.38 (LENGTH)
- ROUGH OPENING 48" (WIDTH) x 48" (LENGTH)

PROJECT: BRHUG48X48S1T
ARCHITECT: Babcock RH
CONTRACTOR: Babcock RH
ARCHITECT:
PROJECT: Roof Hatch, Personnel, 48x48, S Dr, Zinc Hdw, Galv, Red Oxide Pwd, Sngl Wall Curb

NAME DATE SIZE DWG. NO. REV
BABCOCK-DAVIS

9300 73rd Avenue North
Brooklyn Park, MN 55428

WEIGHT: 238.9LBS

DRAWN DWO RELEASED DWO SHEET 1 OF 2

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37 7/8" CLEAR OPENING WIDTH

48" ROUGH OPENING WIDTH

47 3/8" CLEAR OPENING LENGTH

48" ROUGH OPENING LENGTH

62 7/8"

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

3/16"

5/8"

2 1/2"

1/2"

13/16"

2 5/8"

DETAIL C

SCALE 1 : 8

SLAM LATCH

PULL HANDLE

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

EZ TAB TO SECURE MEMBRANE VARIES 5"-8"

C

B

A

A

B