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 VINYL 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 INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

ROOF HATCH SIZE: 48" (WIDTH) x 48" (LENGTH)  
CLEAR OPENING: 37.88(WIDTH) x 47.38 (LENGTH)  
ROUGH OPENING 48" (WIDTH) x 48" (LENGTH)
**DRAWING DETAILS**

- **Dimensions:**
  - Rough Opening Width: 48"
  - Clear Opening Width: 37 7/8"
  - Clear Opening Length: 47 3/8"
  - Rough Opening Length: 48"
  - Height: 62 7/8"

- **Markings:**
  - EZ Tab to Secure Membrane Varies 5" - 8"
  - Slam Latch
  - Pull Handle

- **Material:**
  - Wood, Concrete, Other Material for Mounting by Others (NIC)

- **Notes:**
  - Scale 1:8

**General Information**

- **Drawing Number:** BRHUG48X48S1T
- **Roof Hatch, Personnel:** 48x48, S Dr, Zinc Hdw, Galv, Red Oxide Pwd, Sngl Wall Curb
- **Location:** 9300 73rd Avenue North, Brooklyn Park, MN 55428
- **Company:** Babcock-Davis
- **Contact:** 9300 73rd Avenue North, Brooklyn Park, MN 55428
- **Phone:** 952-598-3960
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