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.

Cover in fully open position with red polypropylene grip handle pull release.

Project: BA3636 - DWG. NO. BRHUA36X36S1T Roof Hatch

Personnel II, 36x36, S Dr, Alum, Mill, Sngl Wall Curb

Specifications:

1. Cover: 11GA (.090) Aluminum, stiffened to withstand a live load of 40PSF with a max deflection of 1/150 of the span.
2. Curb: 11GA (.090) Aluminum curb counterflash with ez tabs.
3. Finish: Mill.
4. Insulation: 1" Polyiso R-6 (5.6 LTTR) Curb, 1" Polystyrene R-4 (3.8 LTTR) Cover.
5. Gasket: Extruded EPDM rubber adhesive backed gasket seal continuous 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 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 hasps.

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 36" (length)
Clear Opening: 28" (width) x 35 1/2" (length)
Rough Opening: 36" (width) x 36" (length)
REV: 68.5 lbs
04/01/15
9300 73rd Avenue North

DWG. NO.
BRH
U
A36X36S1T Roof Hatch
Personnel II, 36x36, S Dr,
Alum, Mill, Sngl Wall Curb

TITLE:
Brooklyn Park, MN 55428

PULL TO RELEASE
HOLD OPEN ARM.

PULL HANDLE

SLAM LATCH

INTERNAL PADLOCK HASP

DETAL C
SCALE 1:8

35 1/2" CLEAR
OPENING LENGTH
36" ROUGH
OPENING LENGTH

36" ROUGH
OPENING WIDTH

28" CLEAR
OPENING WIDTH

51 1/8"

79°

2 1/2"

1/2"

13/16"

3/16"

5/8"

5"

2 5/8" TYP

5/8" TYP

EZ TAB TO SECURE
MEMBRANE
VARIES 5"-8"

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

28" CLEAR
OPENING LENGTH

SPACING VARISS 8-15"

79°

HOLD OPEN ARM.

PADLOCK HASP

SLAM LATCH

INTERNAL PADLOCK HASP

PULL HANDLE

PULL TO RELEASE
HOLD OPEN ARM.

PULL HANDLE

PADLOCK HASP

SLAM LATCH

INTERNAL PADLOCK HASP

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