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 and counterflush with ez tabs.
3. **FINISH**: Mill.
4. **INSULATION**: 1" Polyiso R-6 (5.6 LTR) in curb, 1" Polystyrene R-4 (3.8 LTR) in 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 lock stem 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 hasps.
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.

**SECTION A-A**
- 36" WIDTH

**SECTION B-B**
- 8 5/8" FLASHING
- 30" LENGTH
- 12" CURB
- 13 7/8" MOUNTING FLANGE

**ROOF HATCH SIZE**
- 36" (WIDTH) x 30" (LENGTH)
- CLEAR OPENING: 28" (WIDTH) x 29 1/2" (LENGTH)
- ROUGH OPENING: 36" (WIDTH) x 30" (LENGTH)