

METAL BUILDING ROOF CURB

MODEL MB7 & MB8

SPECIFICATIONS:

18 GAUGE ALUMINIZED STEEL

PITCHED TO PROVIDE A LEVEL TOP SURFACE WHERE SPECIFIED

8" UPSLOPE CURB HEIGHT

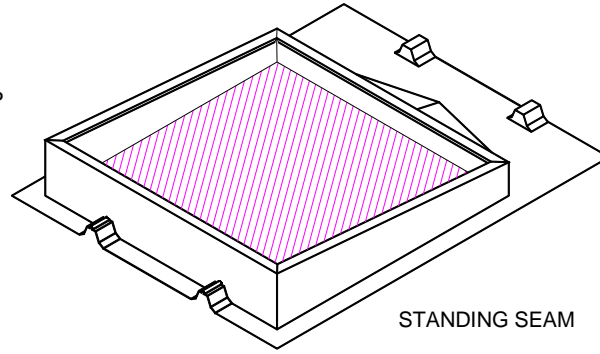
1-1/2" WIDE TOP FLANGES

ALL WELDED CONSTRUCTION
CORNERS MITERED AND WELDED

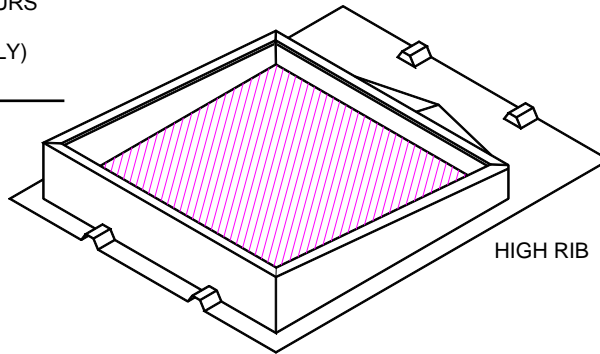
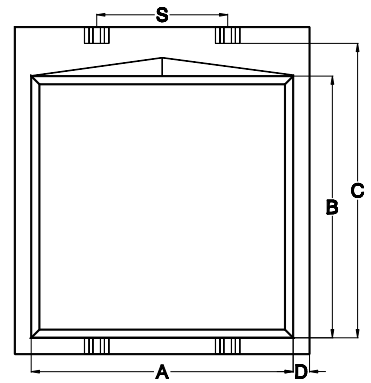
UPSLOPE FLANGE WITH "UNDER" CONTOURS AND A CRICKET

DOWNSLOPE WITH "OVER" CONTOURS

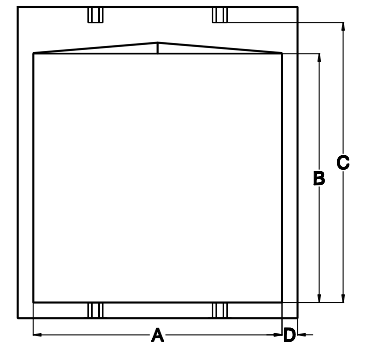
1" RIGID R7.2 INSULATION (MB7 ONLY)



STANDING SEAM



HIGH RIB



OPTIONS:

- 14 GAUGE ALUMINIZED STEEL
- 16 GAUGE ALUMINIZED STEEL
- 0.080" ALUMINUM

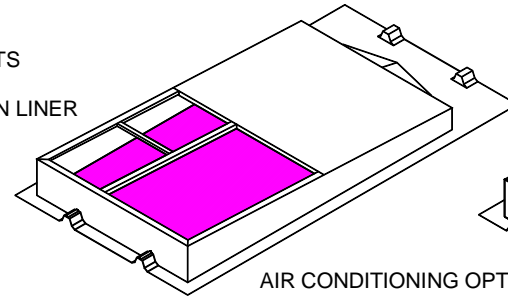
- POWDER COAT FINISH -
- WHITE
- CUSTOM COLOR

SPECIAL HEIGHT

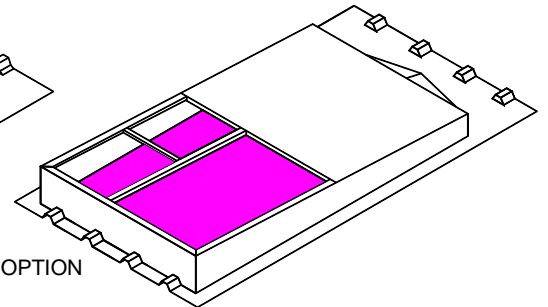
DAMPER SHELF/DUCT SUPPORTS

INSIDE OR OUTSIDE INSULATION LINER

SPECIAL RIB PLACEMENT



AIR CONDITIONING OPTION



- WIDE FLANGES
- UPSLOPE
- SIDE
- DOWNSLOPE

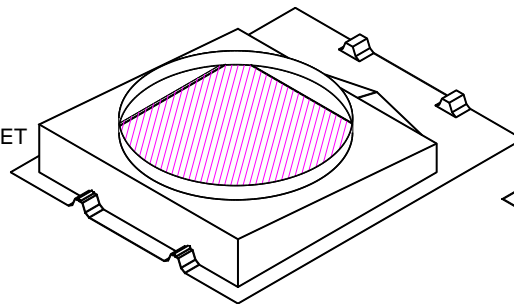
- TOP COVER
- DUCT SUPPORTS

TOP FLANGE BROKEN OUT

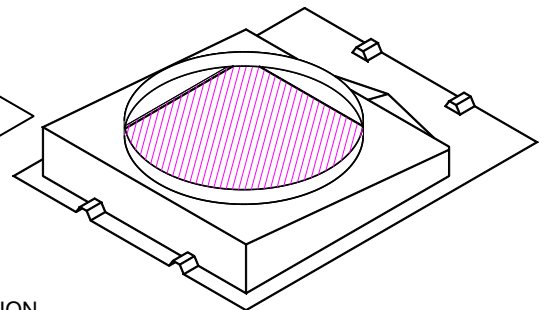
DIVERTER IN LIEU OF CRICKET

SUB FRAMING

2-1/2" WIDE MASTIC



COLLAR TOP OPTION



Project	Contractor
Location	Approved By
Date	Date Approved



R&S MANUFACTURING AND SALES COMPANY

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1. On a fully sheeted roof, mark centerline of roof opening.
2. Use centerline of major rib as a guide and lay out roof opening to match the curb A, C, & D dimensions.
3. Cut roof opening per building manufacturer's recommendations. Slit upslope edges of rough opening (D) for side flange clearance at transition point.
4. Install structural support framing for curb and equipment loads. Keep inside dimension clear. A minimum of two parallel curb walls should be supported. Avoid cantilever sections in excess of 12".
5. Apply mastic or sealant tape at points where curb meets roof panel. Apply to roof panel at curb side, and downslope flanges. Apply to curb upslope flange. Use only accessories as recommended by the building manufacturer.
6. Press curb into place on the roof panel. Upslope flange goes under roof panel; sides and downslope over roof panel.
7. Fasten the curb to support structure through curb flange and roof panel using fasteners compatible with the roof system. Use a minimum of four fasteners per side on maximum 4" centers.
8. Check tightness of fasteners and general integrity of installation. Caulk perimeter edge of curb flanges to roof panel.

