

INSTALLATION INSTRUCTIONS

ROOFCURB ACCESSORY

FOR 3 THROUGH 7½ TON ROOFTOP UNITS

RXKG-BAD14 & RXKG-BAD24

PARTS LIST FOR RXKG-BAD14			PARTS LIST FOR RXKG-BAD24		
DESCRIPTION	PART NUMBER	QUANTITY	DESCRIPTION	PART NUMBER	QUANTITY
END ASSEMBLY (14")	AS-59137-01	2	END ASSEMBLY (24")	AS-59137-02	2
SIDE ASSEMBLY (14")	AS-59138-01	2	SIDE ASSEMBLY (24")	AS-59138-02	2
SHORT DIVIDER	AE-59045-04	1	SHORT DIVIDER	AE-59045-04	1
DIVIDER ASSY #2 W/LABEL	AS-59400-02	1	DIVIDER ASSY #2 W/LABEL	AS-59400-02	1
WIDTH DIVIDER	AE-59045-06	1	WIDTH DIVIDER	AE-59045-06	1
DIVIDER ASSY #1 W/LABEL	AS-59400-01	1	DIVIDER ASSY #1 W/LABEL	AS-59400-01	1
CORNER WEDGE (14")	AE-59045-08	4	CORNER WEDGE (24")	AE-59045-09	4
HOLD DOWN BRACKET	AE-59045-10	4	HOLD DOWN BRACKET	AE-59045-10	4
#8 X 1/2" SELF-DRILLING SCREWS	63-22159-01	12	#8 X 1/2" SELF-DRILLING SCREWS	63-22159-01	12
INSTALLATION INSTRUCTIONS	92-22555-02	1	INSTALLATION INSTRUCTIONS	92-22555-02	1
NEOPRENE GASKET	68-22079-01	25'	NEOPRENE GASKET	68-22079-01	25'
INSULATION PANEL ASSEMBLY	AS-59171-01	2	INSULATION PANEL ASSEMBLY	AS-59171-01	2
INSULATION PANEL ASSEMBLY	AS-59171-02	1	INSULATION PANEL ASSEMBLY	AS-59171-02	1

The roof curb frames the roof openings and is designed to provide a watertight connection between the unit and the roof. The curb is designed so that roof flashing may be installed prior to placing unit.

The curb complies with the National Roofing Contractors Association requirements when installed as shown.

ASSEMBLY

The curb is field assembled with the mounting hardware supplied in the carton.

Align curb with roof opening. Field installed supply and return ducts will extend through curb framed area.

Curb must be level and square.

Nail, screw or weld curb to structural roof member or roof proper.

WEATHERPROOFING (See RXKG-BAE14 detail)

Insulate curb sides between nail strip and curb base flange or roof deck insulation.

Install cant strip.

Insert top edge of roofing material between nail strip at top curb flange and nail roofing material to nail strip with 3/4 inch roofing nails.

Roofing material must extend beyond perimeter of curb base.

Seal edges of roofing material with roofing cement or other suitable mastic until watertight. Install metal counter flashing.

Caulk all joints watertight.

Follow building codes as applicable.

Drop field supplied supply and return ducts into curb openings as shown.

Install insulated panels as shown.

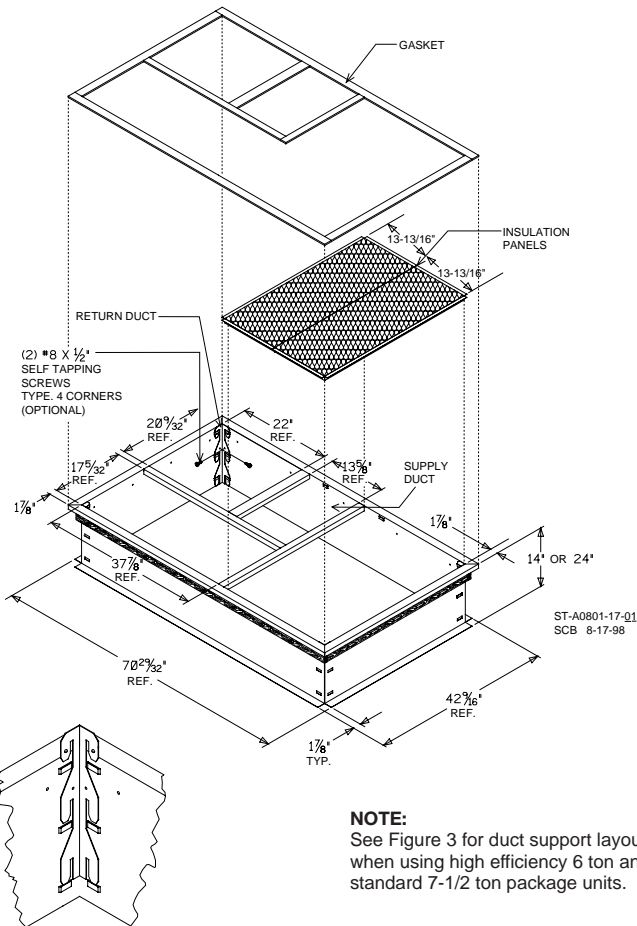
Install gasket supplied to top of curb flange around full perimeter and dividers as shown.

SECURING UNIT TO CURB

Position unit on curb.

Using four of the #8x1/2" self drilling screws, attach the hold down brackets furnished, as shown in detail.

Recheck all joints to assure watertightness.

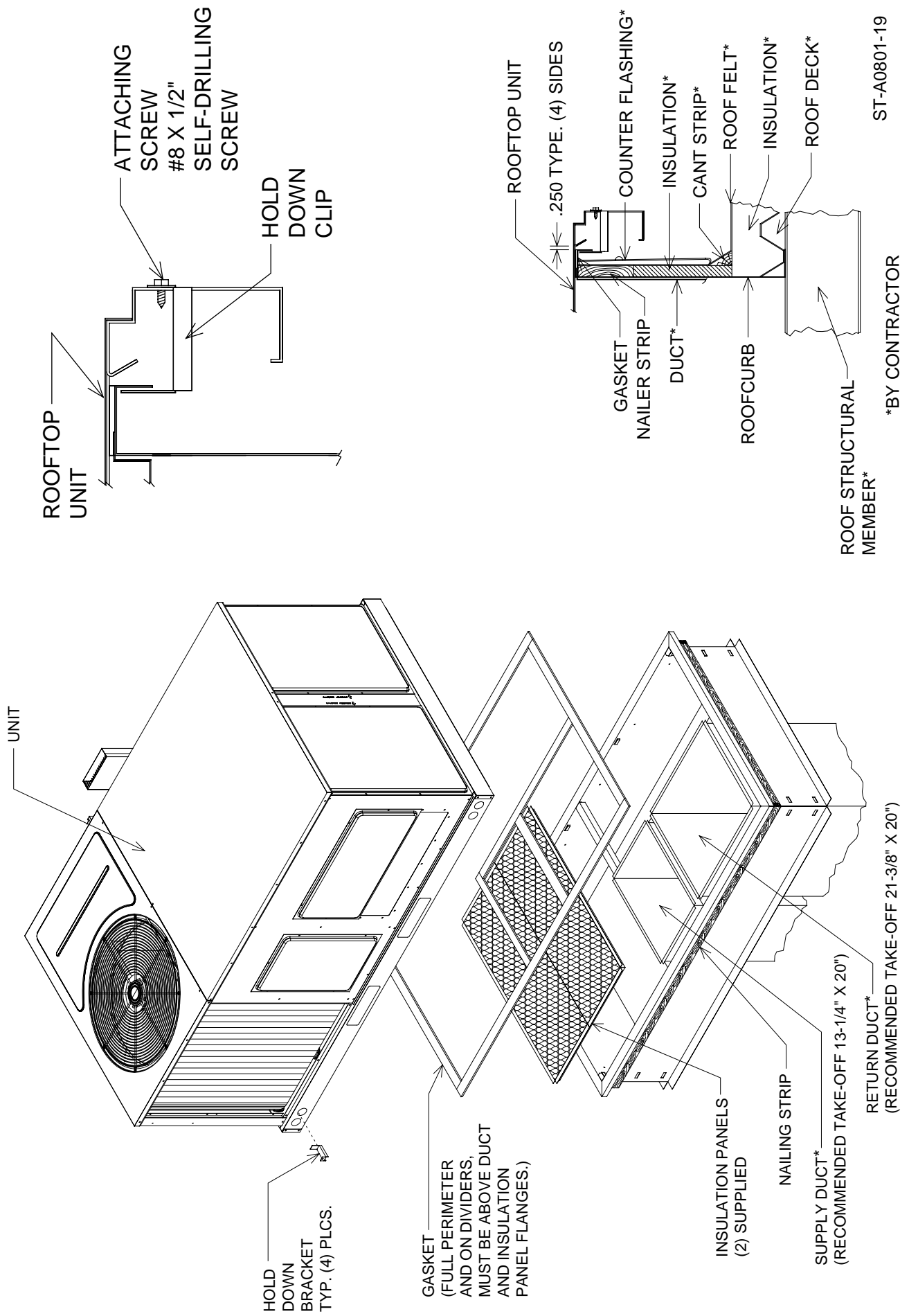


NOTE:
See Figure 3 for duct support layout when using high efficiency 6 ton and standard 7-1/2 ton package units.

SEQUENTIAL ENGAGEMENT DETAIL

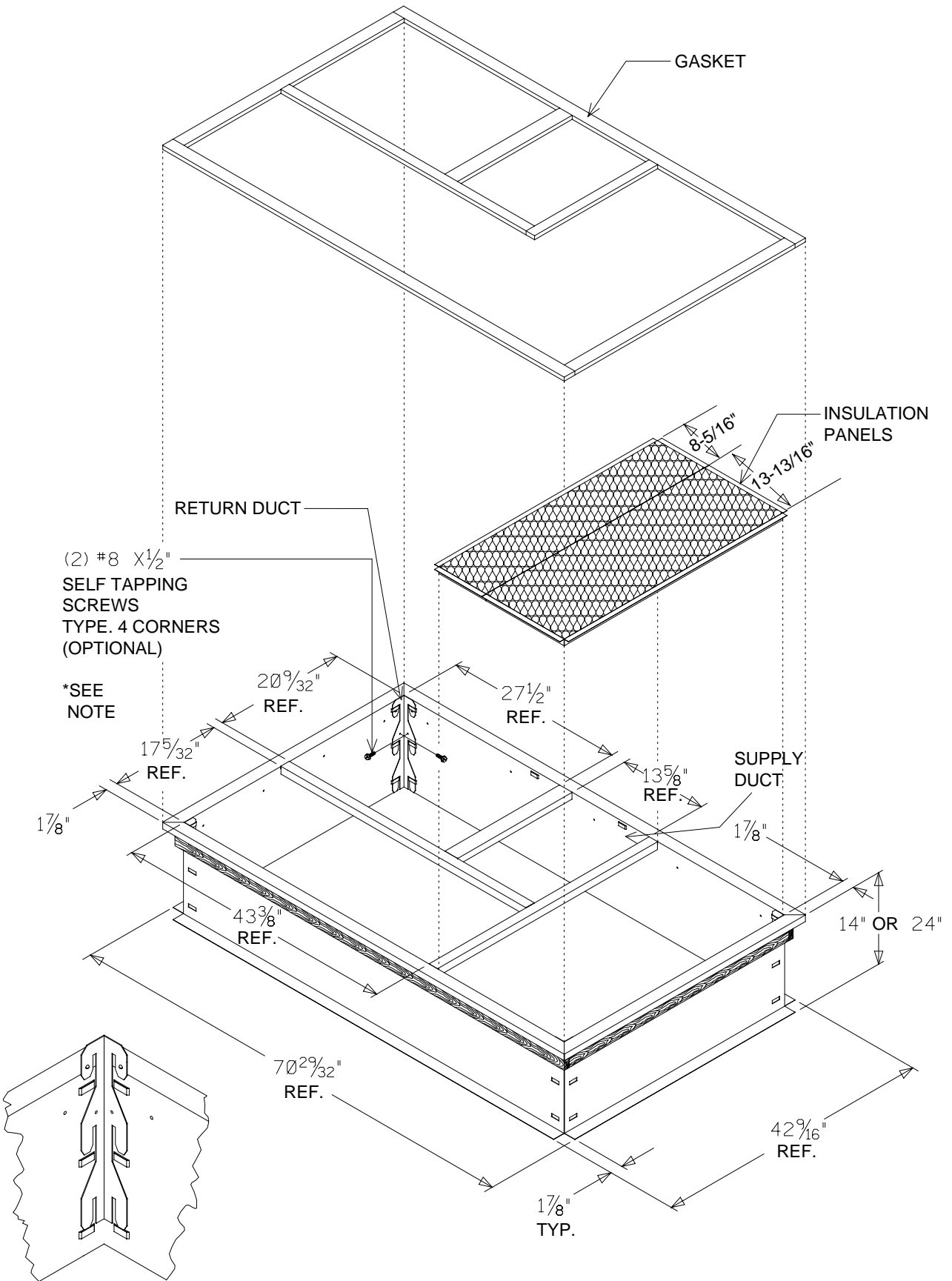
FIGURE 1. ROOFCURB ASSEMBLY FOR ALL 3-5 TON UNITS AND 6 TON STANDARD EFFICIENCY PACKAGE UNITS

FIGURE 2. ROOFCURB ASSEMBLY FOR 3-5 TON UNITS AND 6 TON STANDARD EFFICIENCY PACKAGE UNITS



ST-A0801-19

FIGURE 3. ROOFCURB ASSEMBLY FOR 7 1/2 TON (AND 6 TON HIGH EFFICIENCY)



**SEQUENTIAL ENGAGEMENT
DETAIL**

* NOTE:
SCREWS RECOMMENDED IF
CURB IS TO BE MOVED
AFTER ASSEMBLY!

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FIGURE 4. ROOFCURB ASSEMBLY FOR 7 1/2 TON (AND 6 TON HIGH EFFICIENCY)

