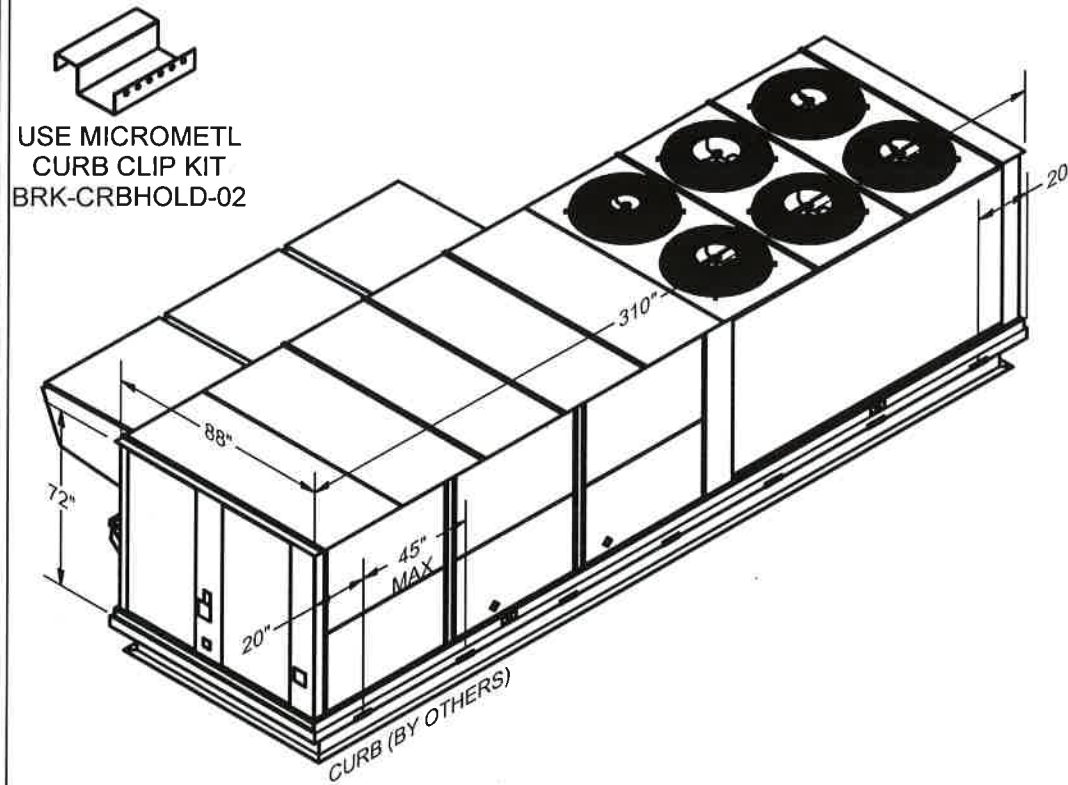
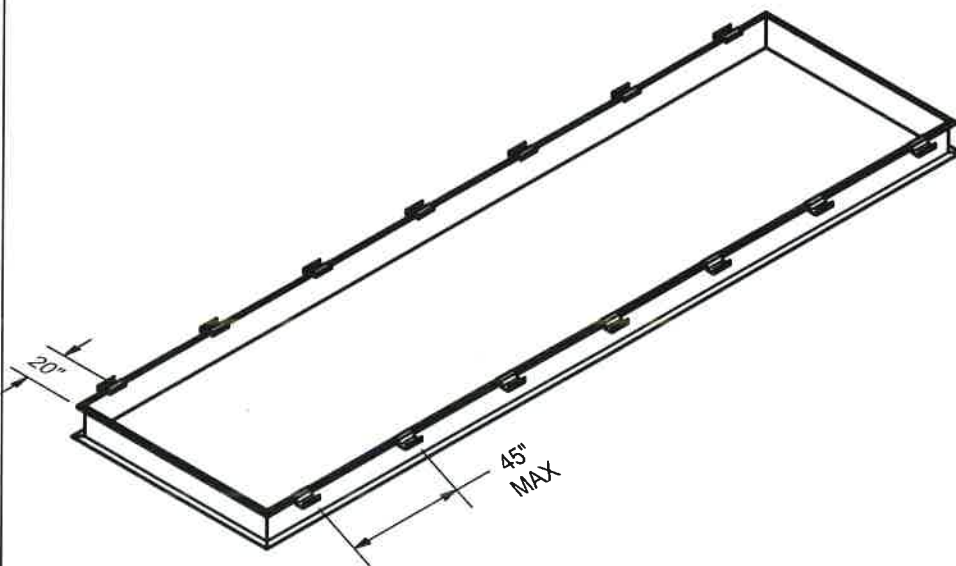


**Curb Mounting**



USE MICROMETL CURB CLIP KIT BRK-CRBHOLD-02

PROVIDE (6) 1/4"-14 x 6" BUILDEX TEK SCREWS AT EACH CLIP  
PROVIDE (8) CLIPS AT CURB ALONG EA. LONG SIDE OF THE UNIT (16 TOTAL)



Z-Bracket Installed on Roof Curb prior to installation of seal strip & rooftop.

CARRIER Chassis 48/50A 060RTPF Series Rooftop Models 60 ton WeatherMaker unit:

Each package air conditioning unit listed above conforms to the Florida Building Code 5th Edition (2014) requirements for installation including High Velocity Hurricane Zone (HVHZ), Risk Category IV (V = 186 MPH), exposure category "C", and installation height up to and including 100 feet above grade.

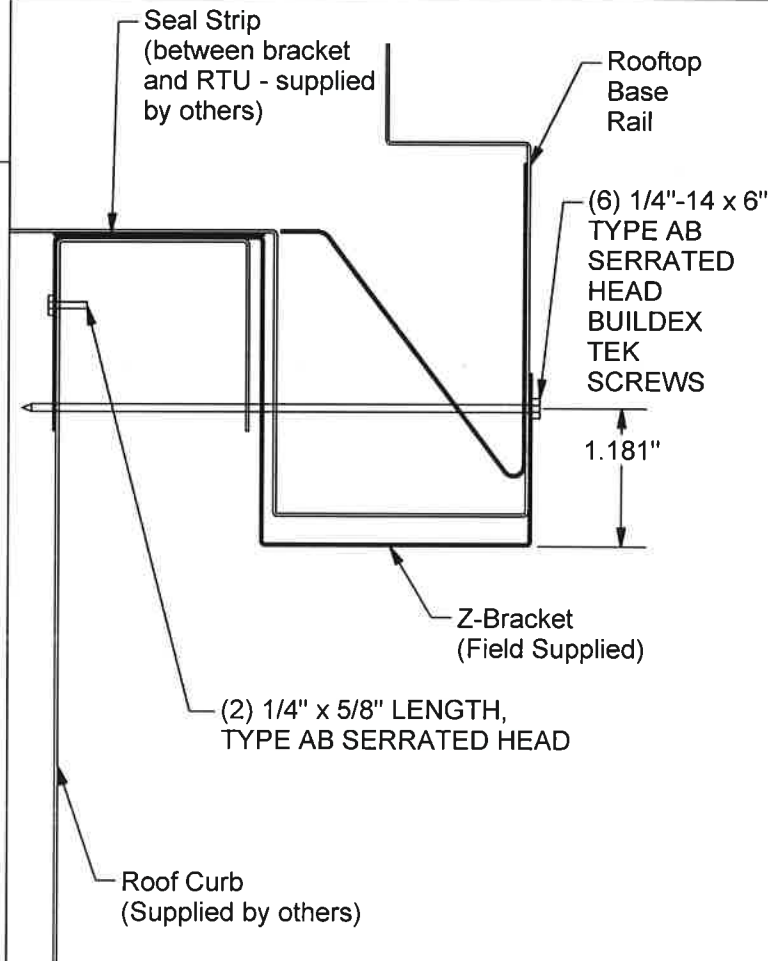
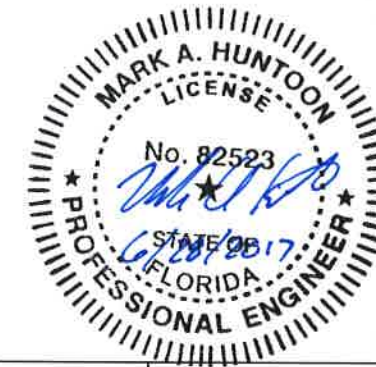
**ALLOWABLE DESIGN PRESSURES FOR THE UNIT ITSELF:**

Design Lateral Pressure = 296 lb/ft<sup>2</sup>

Design Uplift Pressure = 143 lb/ft<sup>2</sup>

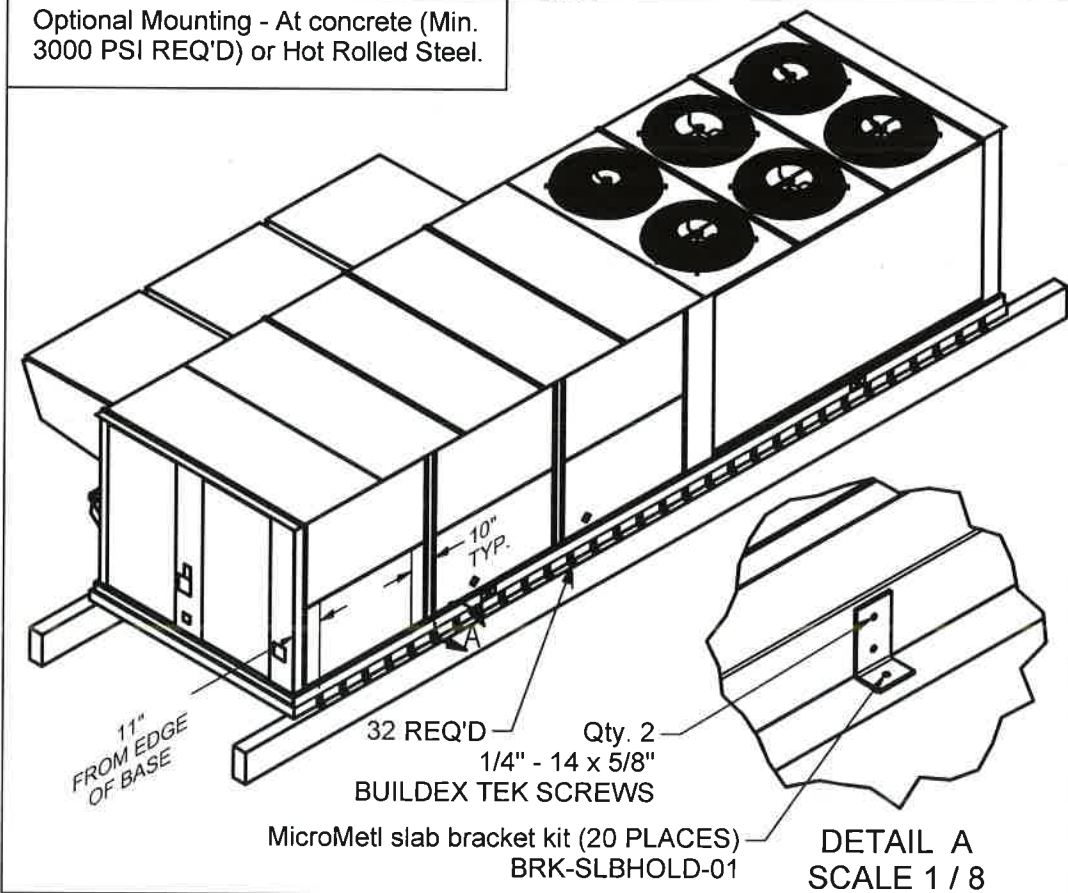
Unit itself will withstand wind loads imposed by 296 PSF lateral and 143 PSF uplift design pressures provided the 16 gage galvanized base rail are properly fastened to a suitable slab, curb, curb adapter, or other suitable mounting arrangement and all factory supplied assembly fasteners are in place.

See sheet 2 for additional panel screws required.



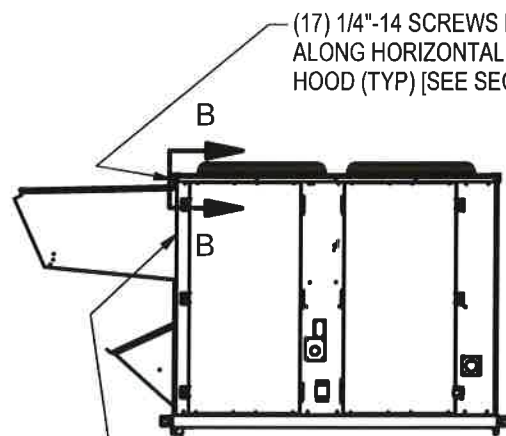
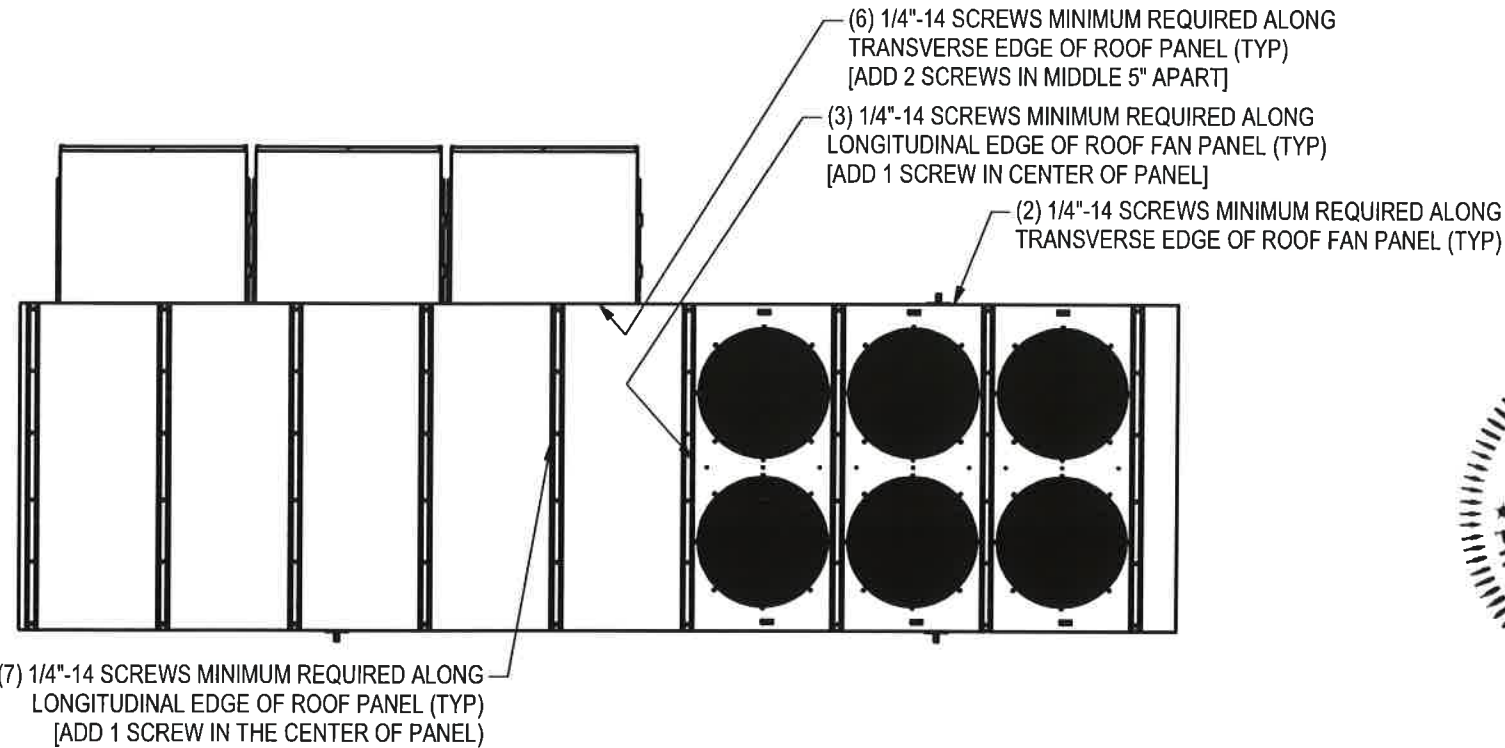
Z-Bracket Wind Load Fastening to Rooftop to Roof Curb.

Optional Mounting - At concrete (Min. 3000 PSI REQ'D) or Hot Rolled Steel.

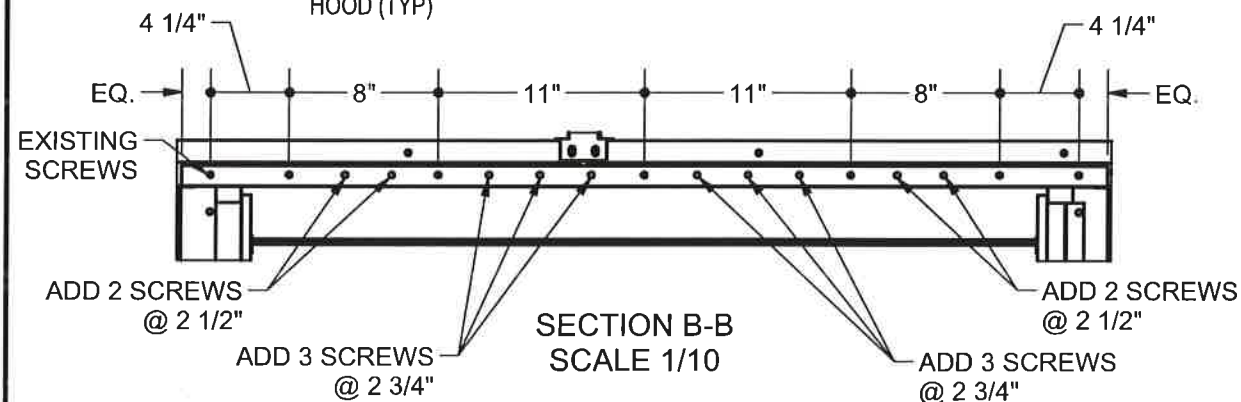
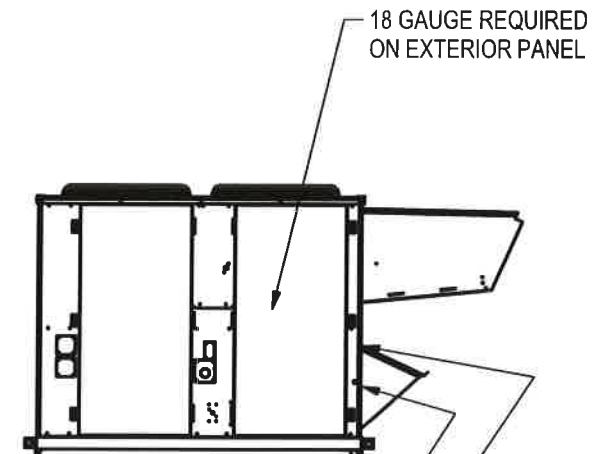
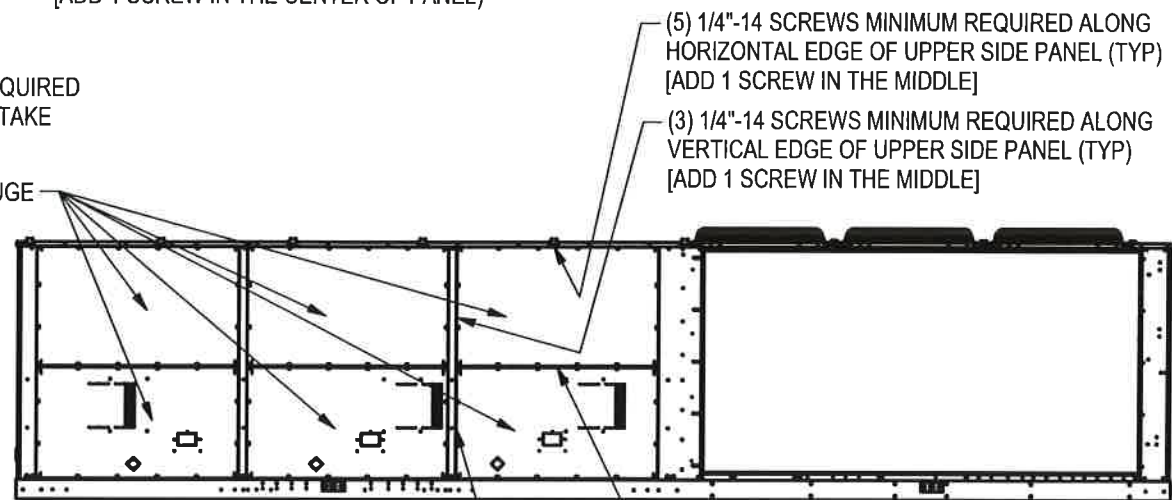


Qty. 1 - 3/8" SAE GR5 Bolt with Nuts and Washers per Clip into Metal Stand (by others), or 3/8" Dia. HILTI KWIK-BOLT TZ Expansion Anchor with 2-1/2" minimum embedment, 2-1/2" Edge Distance and space according to amount of clips required.

NOTE:  
SCREW ADDITIONS, LISTED IN BRACKETS, IS BASED  
ON MODELS FROM UTC-CARRIER ON 03/03/2017



18 GAUGE



(3) 1/4"-14 SCREWS MINIMUM REQUIRED ALONG VERTICAL EDGE OF EXHAUST HOOD (TYP)

(9) 1/4"-14 SCREWS MINIMUM REQUIRED ALONG HORIZONTAL EDGE OF EXHAUST HOOD (TYP)

NOTE: SCREW QUANTITIES AND SIZES IS BASED ON THE ICC ES-1976 REPORT ON BUILDTEX TEK SCREWS. SCREWS USED IN ASSEMBLY AS INSTUCTED ON THIS DRAWING SHALL BE EQUIVALENT OR SUPERIOR.

1035 W. Glen Oaks Ln., Suite 200 Mequon, WI 53092 262-292-1601 info@j3engineers.com	ENGINEERING GROUP, LLC	Job No.: Carrier Rooftop WeatherMaker 060RTPF Units	Sheet: 2 of 2
MARK A. HUNTOON LICENSE No. 82523 STATE OF FLORIDA PROFESSIONAL ENGINEER		Title: Model List and Details	
		Job No. 060 UNITS	Created By: WKF
		Date: 6/5/2017	
		<b>S2</b>	