

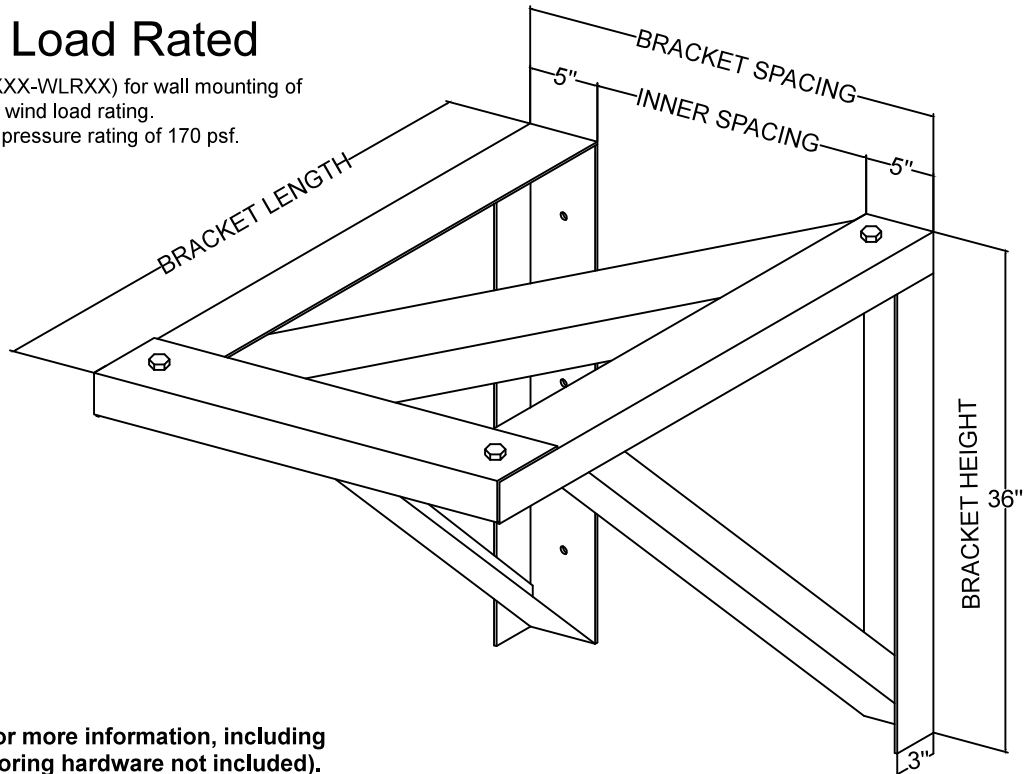


AWB14 - Wind Load Rated

Aluminum Wall Bracket (AWB14XXXX-WLRXX) for wall mounting of condensing units in areas requiring wind load rating. These wall brackets have a design pressure rating of 170 psf.

Material

3" x 5" x 3/16" Aluminum Angle
6061 T6 Alloy Temper Aluminum



See engineering data sheet for more information, including anchoring instructions (anchoring hardware not included).

Part No.	Bracket Length	Bracket Spacing	Inner Spacing	Max Unit Size (HxW)
AWB143036-WLR24	30"	24"	14"	30" X 30"
AWB143636-WLR30	36"	30"	20"	38" X 36"
AWB144836-WLR36	48"	36"	26"	45" X 48"

INSTALLATION:

See Miami Tech's Aluminum Wall Bracket engineering drawing dated January 13, 2017. This drawing is available online at www.miamitech.com.

ANCHOR SCHEDULE:

Substrate	Anchor
Concrete (5-1/4" Thick Min, 3000 PSI Min.)	3/8" carbon steel powers wedge bolts with 3/8" sae washer, 3-1/2" full embed to non-cracked concrete, 4.5" min. edge distance, spacing as illustrated in engineering data sheet.
Grout Filled CMU (Shall Conform To ASTM C90)	3/8" carbon steel powers wedge bolts with 3/8" sae washer, 3-1/2" full embed to grout filled block, 12" min. edge distance, spacing as illustrated in engineering data sheet.
Wood (G=0.55 Min)	1/2" carbon steel wood lag screw with 1/2" sae washer, 2" min. thread penetration to wood host, 3/4" min. edge distance, spacing as illustrated in engineering data sheet.

Original raised seal engineering drawings are available at an additional cost.

AWB14

ALUMINUM CONDENSING UNIT WALL BRACKET
PRODUCT INFORMATION SHEET



DRAWN BY: CG	DATE: 10/13/15	SCALE: NOT TO SCALE	DRAWING NO.
CHECKED BY: IV	DATE: 1/19/17	REVISION: 1	AWB14