ROOFTOP SUPPORT SYSTEMS

A DIVISION OF EBERL IRON WORKS, INC.

128 SYCAMORE ST. BUFFALO NY 14204

SUBMITTAL

| Contractor: | | Project: | |
|---------------------|--|---------------------------|--|
| Sin | SEQ-MDF-1 gle Unit Support uantity: | | Concept only. See drawing on reverse for actual unit design. |
| Non-penetrat | ing and adjustable condenser suppo | rt consisting of strut ch | nannel framing and recycled rubber |
| | bases for safely | supporting HVAC uni | ts. |
| Compatible B | ases: [RTSF21] | | |

Clearance: Adjustable height 12" - 24". Maximum Load Weight: 500lbs total. 500 lbs./unit. Hardware finish: [Electrogalvanized] or [Stainless Steel]. Framing: Welded 1-5/8" x 3-1/4" solid, and 1-5/8" x 1-5/8" perforated 12ga strut channel Strut finish: [Electrogalvanized], [Hot Dip Galvanized], or [Stainless Steel].

Installation Instructions:

- 1. Place bases on roof based on design layout.
- 2. Preload (1) 3/8" channel nut and bolt into one of the top two holes on the base receiver.
- 3. Insert upright components into bases with strut opening facing outward. Tighten bolt to 19 ft/lbs. to secure.
- 4. Attach 90° brackets to uprights at approximate mount height of unit using 1/2" hardware. Hand tighten.

- 5. Install welded channel framing to the 90° brackets to form the ends of the support. Level in all directions and tighten hardware to 50 ft/lbs.
- 6. Attach the remaining welded channel to the top *and* bottom of the welded channel using the plate fittings provided. Align the strut with mount holes on the unit and tighten to 50 ft/lbs.
- 7. Install yellow caps on the tops of the uprights.

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