## **ROOFTOP SUPPORT SYSTEMS**

A DIVISION OF EBERL IRON WORKS, INC.

#### 128 SYCAMORE ST. BUFFALO NY 14204

SUBMITTAL

Contractor:

Project:

Concept only. See drawing on reverse for actual unit design.

# **RTSEQ-R-5**

# **Five Unit Support**

Quantity:

Non-penetrating and adjustable condenser support consisting of strut channel framing and recycled rubber bases for safely supporting Mini-split units.

Compatible Bases: [RTSPUCF11]

Clearance: Adjustable height 12" - 24".

Maximum Load Weight: 1000lbs total. 200 lbs./unit.

Hardware finish: [Electrogalvanized] or [Stainless Steel].

Framing: 1-5/8" x 1-5/8" perforated 12ga strut channel.

Strut finish: [Electrogalvanized], [Hot Dip Galvanized], or [Stainless Steel].

**Installation Instructions:** 

- 1. Place base 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.
- Insert upright components into bases with strut opening facing outward. Tighten bolt to 19 ft/lbs. to secure.
- 4. Preload (1) 3/8" channel nut and bolt into one of the top two *outside* holes in each of the welded cross brace receivers.

5. Slide the cross brace over the ends of the uprights. Be sure to orient the channel open side up.

- 6. Level cross braces at the correct height and affix to the uprights by tightening the bolts to 19ft/lbs.
- Attach the remaining lengths of strut to the cross braces, tying them together, using the fittings and 1/2" hardware tightened to 50ft/lbs.
- 8. Install the snap pins through the uprights within 6" of the bottom of the cross brace receiver.
- 9. Install yellow caps on the tops of the uprights.

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