## **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-LDF-4**



Quantity:

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

Compatible Bases: [RTSF21] Clearance: Adjustable height 12" - 24". Maximum Load Weight: 1000 lbs. total. 250 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 corner brackets to uprights at approximate mount height of unit using 1/2" hardware. Hand tighten.

5. Install welded channel framing to the corner brackets to form the outer framing of the support. Level in all directions and tighten hardware to 50 ft/lbs.

- 6. Attach the single strut to the underside 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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