### **Rooftop Support Systems**

a division of Eberl Iron Works, Inc. 128 Sycamore Steet Buffalo, New York 14204



rooftopsupportsystems.com



# RTSEQ-LDF-4

#### PRODUCT SUBMITTAL SHEET

#### **FOUR UNIT SUPPORT**



## **Description**

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

## **Product Information**

Compatible Bases: RTSF21

Clearance: Adjustable height 12 in - 24 in

Maximum Load Weight: 1000 lbs total. 250 lbs/

unit

**Framing:** Welded 1-5/8 in x 3-1/4 in solid, and 1-5/8 in x 1-5/8 in perforated, 12 gauge strut channel

**Framing Finish:** Pre-Galvanized (ASTM 653), Hot Dip Galvanized (ASTM 123), or 304 Stainless Steel

Hardware Finish: Electro-Galvanized (ASTM

B633) or 304 Stainless Steel

## **Installation**

- 1. Place base on roof based on design layout
- 2. Preload (1) 3/8 in 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
- Attach corner brackets to uprights at approximate mount height of unit using 1/2 in hardware. Hand tighten

- 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
- 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 upright





