



## NON-PENETRATING ROOFTOP HANGERS AND SUPPORTS

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Pipe supports
- B. Accessories

1.2 Product Data: Provide specification and data sheet for each type of support to be used.

#### 1.3 Qualifications:

- A. Company specializing in the manufacturing of pipe support systems, for at least 10 years.

1.4 Delivery, storage, and handling: Deliver materials to project site in manufacturer's original packaging, marked with manufacturer's name, and product model numbers.

### PART 2 PRODUCTS

2.1 Acceptable manufacturer: MIRO Industries, Inc., 2700 South 900 West, Salt Lake City, Utah 84119. Tel: (800)768-6978.

2.2 Requests for substitutions will be considered 10 days prior to bid.

#### 2.3 Supports and Hangers

- A. Provide with bases that rest upon walk pad. Base shall have gently rounded edges to prevent damage to the roof, carbon black additive in polycarbonate for UV stabilization, and stainless steel all threads for adjustability.
- B. Gas and mechanical piping shall be supported by rollers. Similar to the 4-RAH series.
- C. Conduit and condensate lines shall be supported by strut. Similar to the 2.5CS-5"
- D. Steam and chilled water shall be supported in clevis hangers. Similar to the 6-H series.

2.4 The walk pads shall be supplied by the roofing manufacturer, or MIRO's support pad is acceptable.

### PART 3 EXECUTION

- 3.1 A. Determine that roof structure, roof insulation, and roof membrane are structurally adequate to support weight of pipe, duct, conduit, and supports and hangers.
- B. Install supports and hangers in accordance with manufacturer's recommendations.
- C. Install supports at maximum spacing of 10', unless closer spacing is required due to weight of pipe. Do not exceed manufacturer's recommended load limits.
- D. Support pads: Remove rock from area to be covered by pad, apply pad on cleaned area, center bases on top of support pads.
- E. Set pipe in support without dropping or causing undue impact.