

# SPECIFICATION

## Mini-Brac Clamp Kit, Band Mount

### DESIGN:

**Application:** The Mini-Brac Clamp Kit is a universal mounting component for camera, sensor, and sign assemblies. The Clamp Kit is easy to install and provides adjustability to properly support and position the complete assembly.

**Adjustability:** The clamp kit is capable of being rotated around the supporting structure 360 degrees. (Figure 1)

**Attachment:** The stainless steel band attaches the clamp kit to any rigid supporting structure between 2-7/8" and 22" in diameter (wood poles are not recommended as a support structure). The Mini-Brac is available to support 1½"-11½ NPS, ¾"-14NPT tubes, ½"-14NPT tubes, and 1"-8NC rods. (Figure 1)

**Wiring:** The Mini-Brac with the 1½"-11½ NPS will accommodate (3) ½" cables which are concealed by running the conductors through the unobstructed center openings.

**Band Sub-Assembly:** The 5/8" x 0.05" stainless steel band has a minimum yield strength of 38 KSI.

Clamp Screw Kit:	Minimum Yield Strength
Stainless Band Clamp.....	31 KSI
Stainless Clamp Screw.....	30 KSI
Galvanized Clamp Screw.....	50 KSI
Aluminum Bearing Washer.....	50 KSI

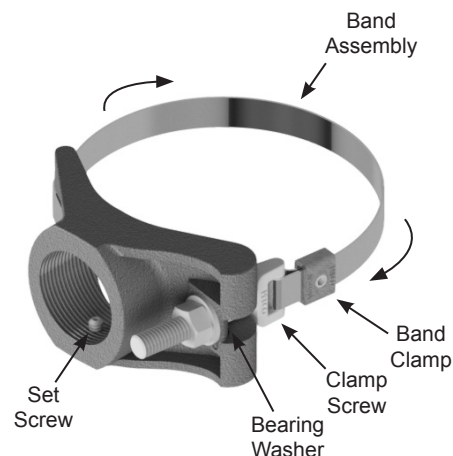


Figure 1

### MATERIAL:

Cast aluminum alloys have a minimum yield strength of 22 KSI.

Hardware stainless alloys have a minimum yield strength of 30 KSI.

All castings are free from casting defects, blemishes, and excessive foundry grinding marks.

### CAPACITY:

When properly installed the clamp kit will perform as follows:

The clamp kit attached to a 4.5" diameter supporting structure has a minimum rotational moment of 165 ft/lb.

### INSTRUCTIONS:

Installation instruction Pelco Bulletin 2004-2038 Astro Mini-Brac is included, identifying proper installation and specific torque values.

### FINISH:

Aluminum surfaces are treated to resist atmospheric corrosion per Pelco Specification 3112 Trivalent Chromate Conversion Coating.

Powder coating is available per Pelco Specification 3099 Standard Powder Coat Finish.

### OPTIONS: (may be specified)

1. Technical information and prints are available for application engineering on the intended use.
2. Material certifications are available (if requested before manufactured).