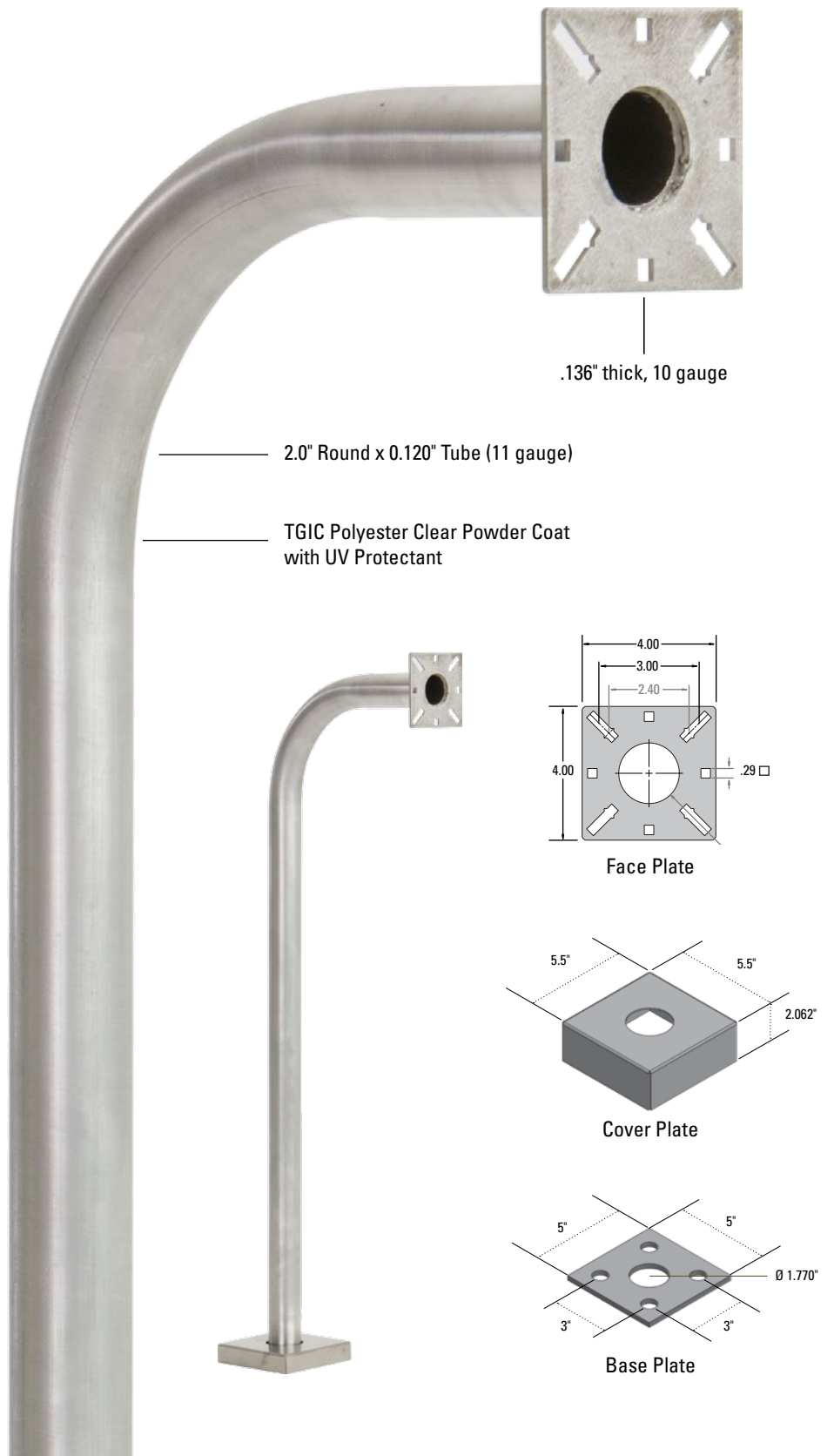
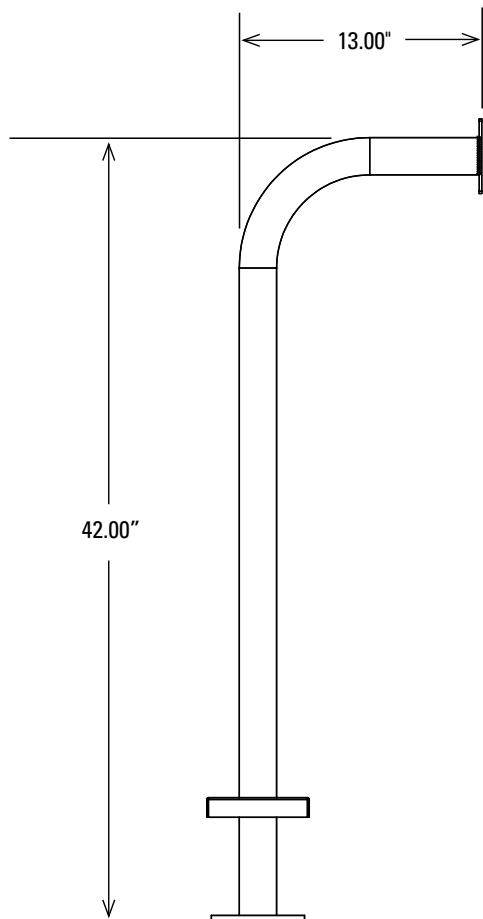


DATA SHEET

The 42-9C-ALUM is a round aluminum tube version of the 42-9C. At 42" high it is ADA-compliant. The 42-9C-ALUM is sanded and brushed with a #4 finish providing a clean, professional look that often matches the encasements of many electronics. It is boxed individually with a packet of four 1/4-20 x 1/2" carriage bolts and nuts.

- ▣ Generally in stock
- ▣ Custom colors available — request a price quote



Stress Tests

Wind Speed	157 mph (Category 5 hurricane)
Wind Force	0.54 psi
Maximum Deflection or Displacement	0.18" at top edge
Maximum Stress	6,031.62 psi
Yield Strength	31,183.1 psi (strength at which the material bends permanently)

Interpretation: A "Category 5" hurricane wind begins at 157mph sustained. At this speed, the pedestal will flex slightly, allowing it to move about 0.54" at most. However, the stress encountered is not high enough to cause permanent bending. In the real world, the concrete or mounting bolts and nuts would fail first, not to mention the electronics would blow off even sooner.

Unique Features

Height:	42"
Finish:	Brushed with Clear Powdercoat
Faceplate:	4" x 4" Universal, .136 Aluminum
Baseplate:	5" x 5" Universal, .25 Aluminum
Tube:	2" Round, .120 Wall (11 Gauge)
Neck:	13", 90° Bend
Material:	6063 T6 Aluminum
Box Size:	12 lbs - Box Size: 44 x 12 x 6
Hardware:	Included: Carriage Bolts & Nuts
Cutomization Options	Custom colors available

