**PE46-Guy Specifications**

**46" Penetrator™ with guying head**

- Aircraft-quality cast aluminum 356 alloy
- Heat-treated to T6 specification
- Install with 2" or 51 mm socket
- Removable

**Penetrators**

- Neck diameter 1 ¾" (45 mm)
- Flight diameter 3" (77 mm)
- Slot for cable or other attachment up to ½" (13 mm)
- Socket size 2" (51 mm)
- 2¼" (58 mm) I.D. pipe fits over

**LOAD CAPACITY**

Pullout strength with flight fully embedded

<table>
<thead>
<tr>
<th>Soil Class</th>
<th>Pullout Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Class 1: Hardpan Asphalt</td>
<td>14,000 lb (62.3 kN)</td>
</tr>
<tr>
<td>Soil Class 2: Sandy gravel Very dense sand</td>
<td>9,500 lb (42.3 kN)</td>
</tr>
<tr>
<td>Soil Class 3: Silty/clayey sand Silty gravel</td>
<td>3,300 lb (14.7 kN)</td>
</tr>
<tr>
<td>Soil Class 4: Loose/med dense sands Firm clays</td>
<td>2,000 lb (8.90 kN)</td>
</tr>
<tr>
<td>Soil Class 4: Loose fine uncompacted sand</td>
<td>750 lb (3.34 kN)</td>
</tr>
</tbody>
</table>

Soil classification per ASTM D-2487/2488

**Contact us for CUSTOM WORK**

Size, length, shape, material, prototypes, cable assemblies

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QR-PE46-Guy Mar 2018
**PE46-Guy | Installation**

**Through asphalt**

Drill PILOT HOLE through asphalt

- 2" (5 cm) diameter

Asphalt

Soil

**Non-vertical load**

Install at same angle as load for maximum pullout strength

**Installation methods**

Watch the video:
Click here or visit aeavideo.com

Impact wrench

**Power take-off**

Watch the video: Click here or visit aeavideo.com

**Attachment accessories**

Optional attached tie-off cable

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