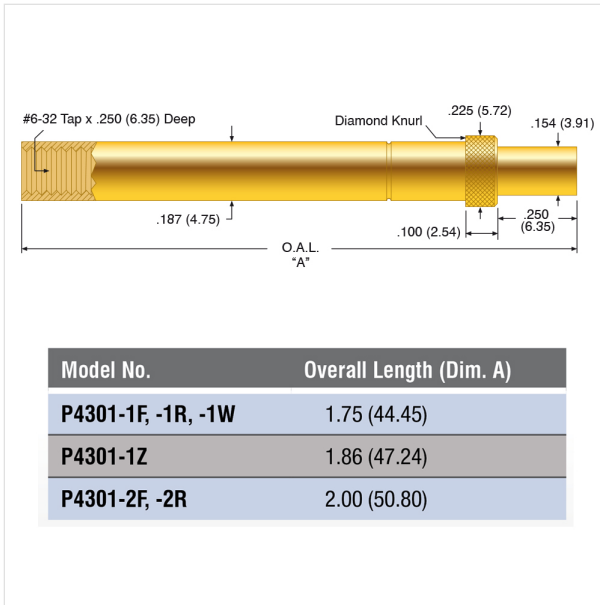


## P4301

### The Brute

Product Family: Pylon

Ostby Barton: P4301



#### Mechanical:

**Test Center (mil):** 300

**Test Center (mm):** 7.62

**Overall Length (mil):** 1,750

**Overall Length (mm):** 44.45

**Full Travel (mil):** 250

**Full Travel (mm):** 6.35

**Recommended Travel (mil):** 167

**Recommended Travel (mm):** 4.24

**Mechanical Life (no of cycles):** 1,000,000

#### Thermal:

**Max Operating Temp (°C):** 150

**Min Operating Temp (°C):** -55

#### Electrical:

**Current Rating (Amps):** 50

**Current Rating Remark:** 40 Amps for BeCu plungers

**Average Probe Resistance (mOhm):** 5

#### Materials & Finishes:

**Plunger Material:** Tellurium copper, Gold plated

**Barrel Material:** Tellurium copper, Gold plated

**Ball Material:** Stainless Steel

**Remark to Materials:** Plunger BeCu, Gold plated tips:

1R, 1W, 1Z, 2F, 2R

#### Springs

Force Type - Preload in oz (g) - Rec. Travel in oz (g) -

Spring Material

Standard - 16.00 (454.00) - 25.70 (729.00) - Stainless Steel

#### Additional information:

Terminate via tapped hole, 6-32 UNC screw with wire attached

**TIPS:**

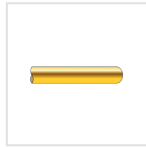
Tip Materials: Tellurium Copper, BeCu

**Tips:**

P4301-1F



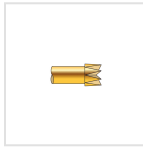
P4301-2R



P4301-2F



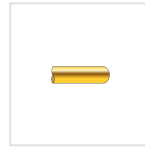
P4301-1Z



P4301-1W

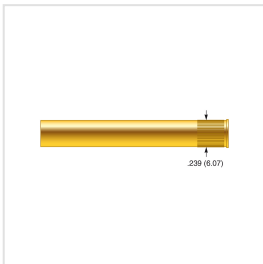


P4301-1R



**Related Products:**

BR4301K



BR4301

