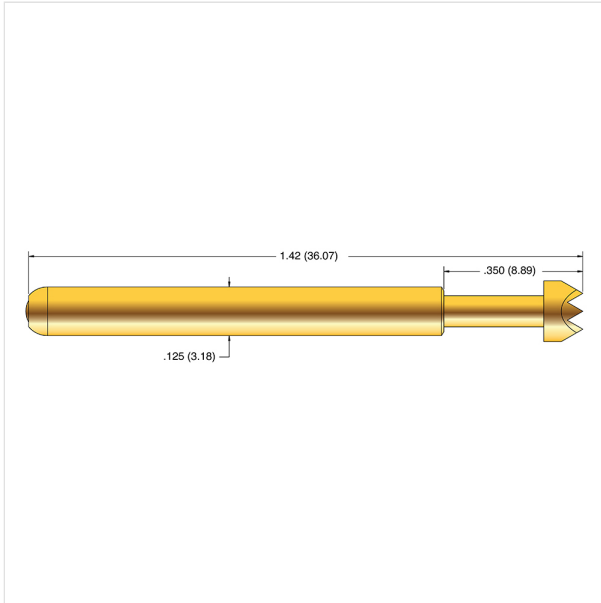


## HCP-15

Product Family: HCP

Ostby Barton: HC125



### Mechanical:

**Test Center (mil):** 187

**Test Center (mm):** 4.75

**Overall Length (mil):** 1,420

**Overall Length (mm):** 36.07

**Full Travel (mil):** 250

**Full Travel (mm):** 6.35

**Recommended Travel (mil):** 167

**Recommended Travel (mm):** 4.24

**Mechanical Life (no of cycles):** 250,000

### Thermal:

**Max Operating Temp (°C):** 150

**Min Operating Temp (°C):** -55

### Electrical:

**Current Rating (Amps):** 35

**Average Probe Resistance (mOhm):** 25

### Springs

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

Spring Material

Standard - 3.76 (107.00) - 16.00 (456.00) - Stainless Steel,  
Silver plated

Alternate - 6.05 (172.00) - 24.00 (680.00) - Stainless Steel,  
Silver plated

### Body Type

Straight

Pylon Bend

### Materials & Finishes:

**Plunger Material:** Heat-treated BeCu, Gold plated over  
hard Nickel

**Barrel Material:** Phosphor Bronze, Gold plated over  
Silver

**Bias Ball Material:** Stainless Steel

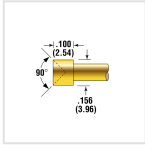
**Terminal Ball Material:** Stainless Steel

## TIPS:

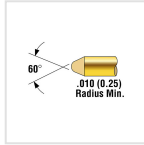
Tip Materials: BeCu

Tips:

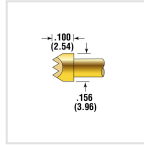
### HCP-15A



### HCP-15B

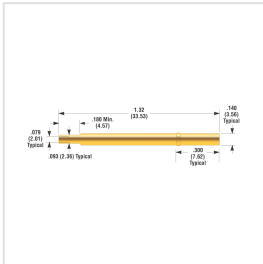


### HCP-15H



## Related Products:

### SPR-5W



### SPR-5W-1

