

## **Deflection Gauge Certification**



# **PROVING RING**

Although HURCO Gauges can be certified in the field with a +/-accuracy of .0625", some engineers and municipalities require an even more precise form of measure. HURCO has a full line of proving rings with a +/- accuracy of 0.020. HURCO Proving Rings are the best way to determine the accuracy of deflection test gauges.

### PROCEDURE:

Slide the proving ring over the deflection gauge. The proving ring should fit snuggly.



# FIELD CERTIFICATION: STATIONARY GAUGE

#### PROCEDURE:

Measure from the edge of the center hole to the outer edge of the skid. Add .375" (half of the center hole size), and multiply by 2.

## **EXAMPLE:**

Edge of center hole to edge of skid = 3 3/16 = 3.1875 3.1875 + .375 = 3.5625 3.5625 x 2 = 7.125 +/- .0625





# FIELD CERTIFICATION: MULTI-SIZE GAUGE

#### PROCEDURE:

Measure the end plate, edge to edge, across the center. Measure the skid, and multiply by 2.

### **EXAMPLE:**

End Plate = 14.125 Skid = 1.00 x 2 = 2.00 14.125 + 2.00 = 16.125 +/- .0625

# DEFLECTION TEST DIDN'T GO AS PLANNED? CALL BEFORE YOU DIG!

Our Re-Rounders can save you days of work and money by re-rounding the pipe while it's still buried. Heavy duty vibration shakes the backfill away from the pipe and allows the pipe to return to it's original form. Rugged, rubber discs clean out debris, while protecting the pipe from harsh banging.