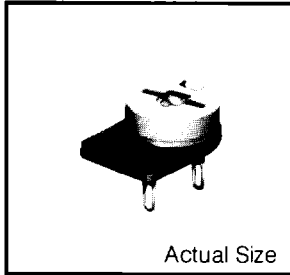


# TUSONIX

## 350 WVdc PHENOLIC BASE TRIMMERS

## SERIES 557



This TUSONIX design features high maximum-to-minimum capacitance ratio with excellent stability. The steatite rotor and ceramic dielectric stator disc have optically flat interfaces and intimately-bonded silver electrodes to pro-

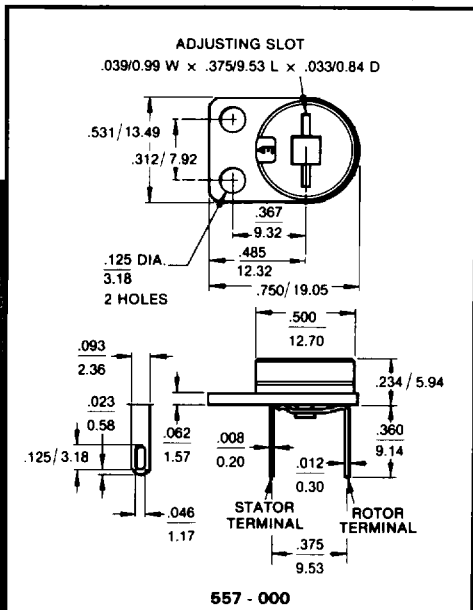
vide exceptionally smooth tuning. The 557 Series is available in a variety of mounting and termination options, ideal for either point-to-point or printed wiring board applications.

### Ordering Data

Specify 557 Series followed by the three digit Terminal Variation you select from the chart below. Then list the Dielectric Type Code you select from the Chart at right and the corresponding Capacitance Range.

**Example:**  
557-005 A 1.5-7 pF

Dielectric Type Code (see page 9)	Capacitance Range (pF)
A	1.5 to 7
A	3.0 to 12
B	5.0 to 20
A	5.0 to 25
E	5.0 to 30
E	8.0 to 50
F	10.0 to 75



### Terminal Variation Options

<p><b>005</b></p> <p>.032/0.81 W x .056/1.42 D</p>	<p><b>006</b></p>	<p><b>007</b></p> <p>.031 MAX. 0.79</p>	<p><b>011</b></p> <p>TIN DIPPED TERMINALS</p>	<p><b>019</b></p> <p>.531 13.49</p>	<p><b>025</b></p> <p>110° REF</p>	<p><b>028</b></p> <p>.312 7.92</p>
<p><b>036</b></p>	<p><b>048</b></p> <p>4-40 UNC TAP</p>	<p><b>055</b></p> <p>.125 3.18</p> <p>.040/1.02 HOLE BOTH TERMINALS</p>	<p><b>056</b></p>	<p><b>059</b></p> <p>TOP &amp; BOTTOM ADJUST</p>	<p><b>091</b></p> <p>.032/0.81 W x .045/1.14 D</p> <p>ADJUST SLOT</p>	<p><b>602</b></p> <p>TOP &amp; BOTTOM ADJUST</p>

For dimensions  $\leq .110"/2.79$  mm, tolerance is  $\pm .015/0.38$   
For dimensions  $\geq .111"/2.82$  mm, tolerance is  $\pm .030/0.76$   
Except where noted

Above are shown a few of the many mechanical variations available. For special designs tailored to your application, contact your nearest TUSONIX Sales Office or call Tucson, AZ 520-744-0400.