

Information Package

Machine Metals

Micrometers

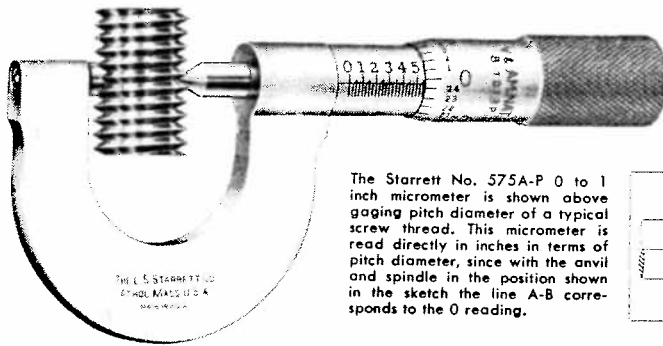
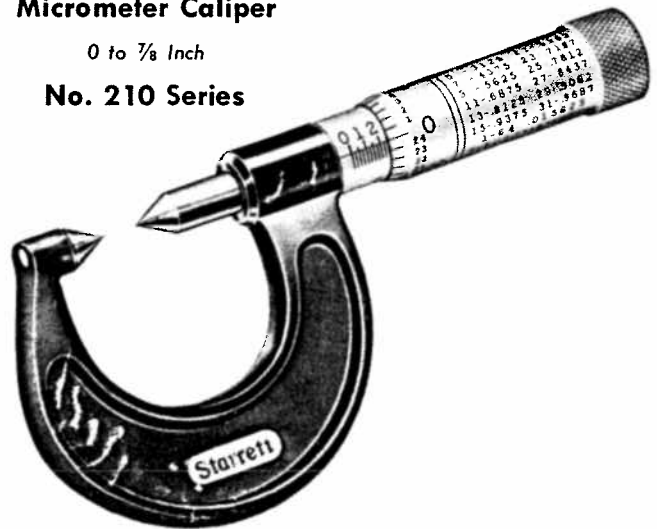
And

Lay Out Tools

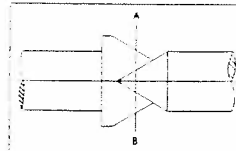
**Sectional View
Starrett SATIN-CHROME
Micrometer Calipers**



**Screw Thread Comparator
Micrometer Caliper
0 to 7/8 Inch
No. 210 Series**



The Starrett No. 575A-P 0 to 1 inch micrometer is shown above gaging pitch diameter of a typical screw thread. This micrometer is read directly in inches in terms of pitch diameter, since with the anvil and spindle in the position shown in the sketch the line A-B corresponds to the 0 reading.



Screw Thread Micrometer Calipers

Micrometer Depth Gages



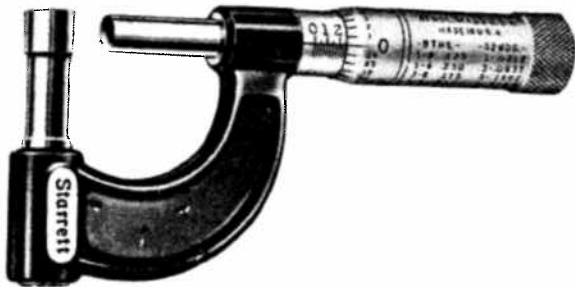
Left—Self-Locking Rod Nut Permits Adjustment in Either Direction with Correct Locking Pressure without Deflection



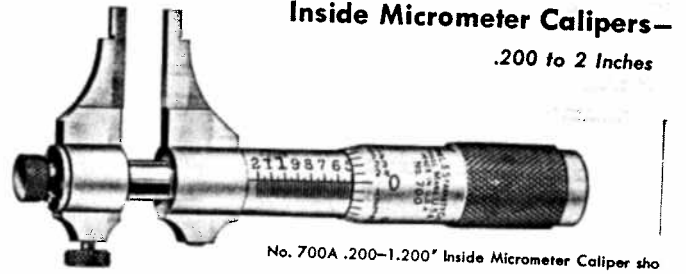
Measuring the depth of a shoulder with the Starrett No. 445C-3RL Micrometer Depth Gage.



Sheet Metal Micrometer Caliper



Tube Micrometer Calipers



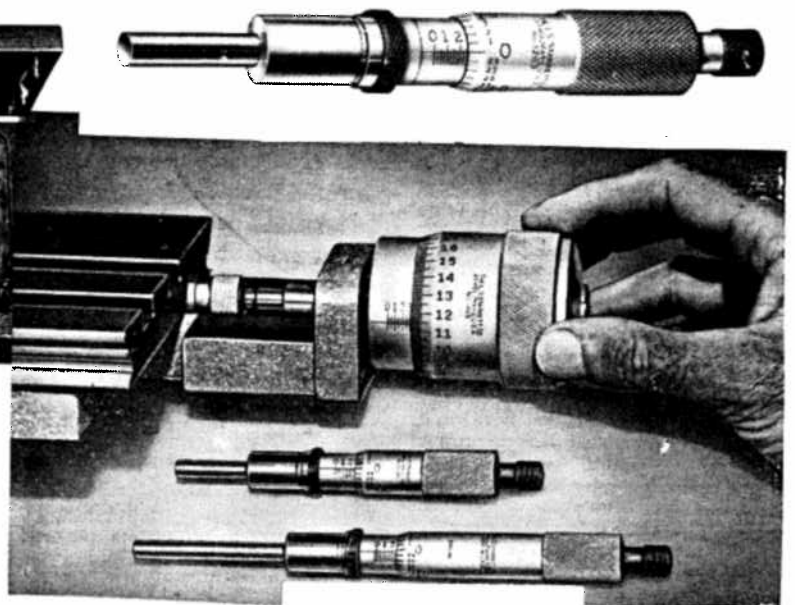
**Inside Micrometer Calipers—
.200 to 2 Inches**

No. 700A .200-1.200" Inside Micrometer Caliper sho

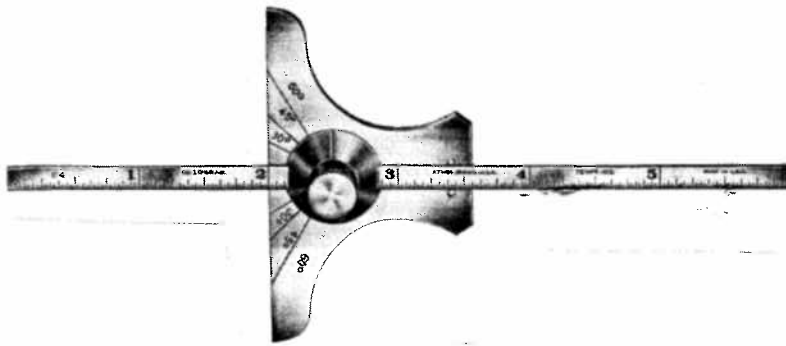


The Starrett No. 124A Inside Micrometer has a range of 2 to 8 inches. Ranges up to 32 inches also available in other sizes.

Inside Micrometers



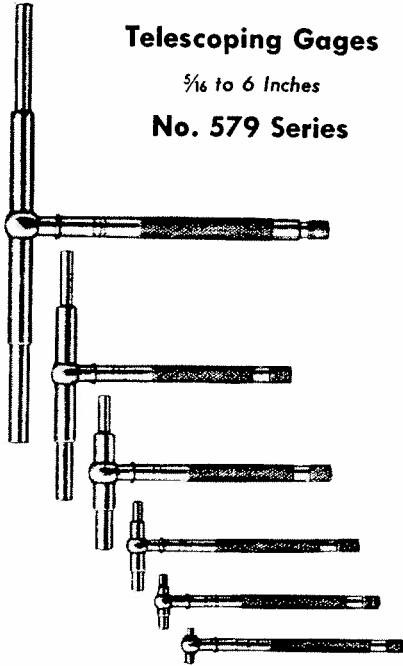
Micrometer Heads



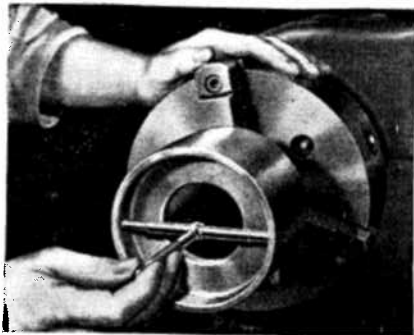
Combination Depth and Angle Gage
6 Inch



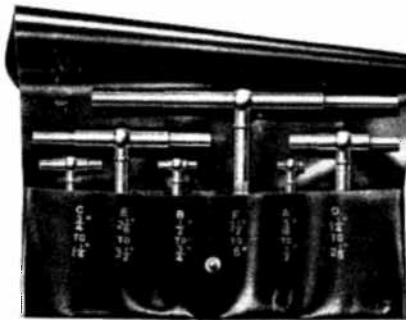
Small Hole Gages



Telescoping Gages
 $\frac{5}{16}$ to 6 Inches
No. 579 Series



Accurate size measurements are insured with the No. 579 Telescoping Gage. Handle is automatically self-centering.



Complete sets of 4 or 6 No. 579 Telescoping Gages are available or these gages can be furnished singly.

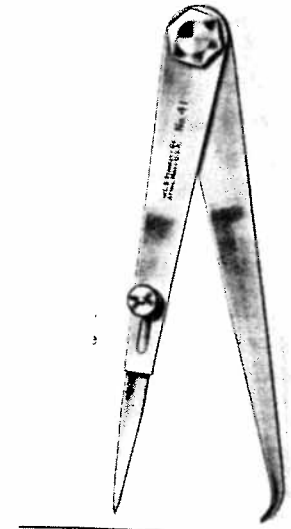
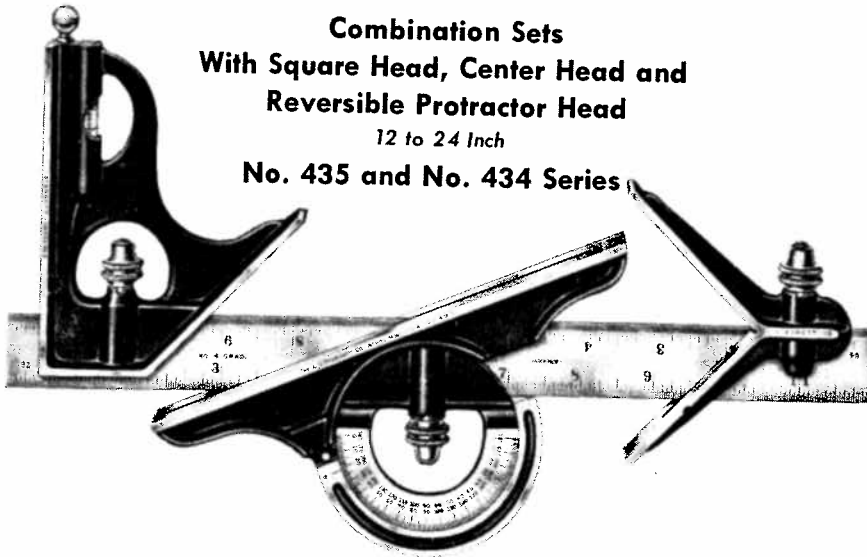


Drill Point Gage
59 Degrees

**Combination Sets
With Square Head, Center Head and
Reversible Protractor Head**

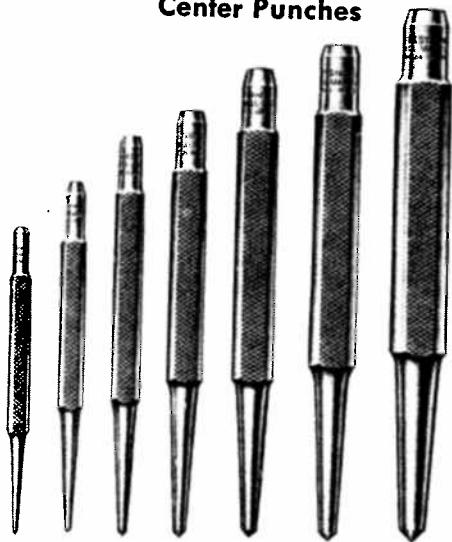
12 to 24 Inch

No. 435 and No. 434 Series

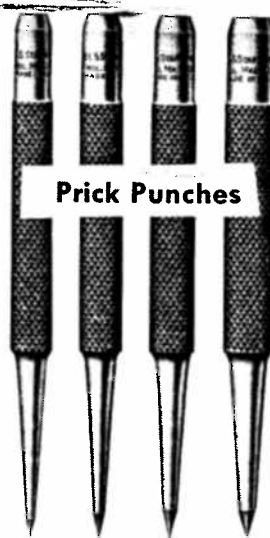


Hermaphrodite Calipers

Center Punches



Prick Punches

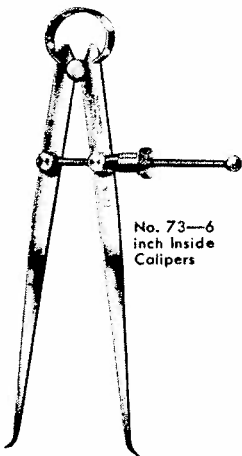


**"Yankee" Spring Type
Calipers and Dividers**

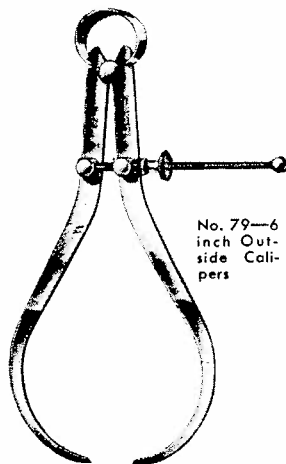
With Quick Spring Nut or Solid Nut

2 1/2 to 12 Inch

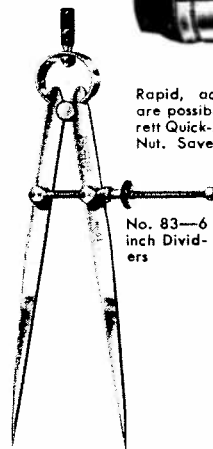
No. 73—No. 79—No. 83 Series



No. 73—6
inch Inside
Calipers



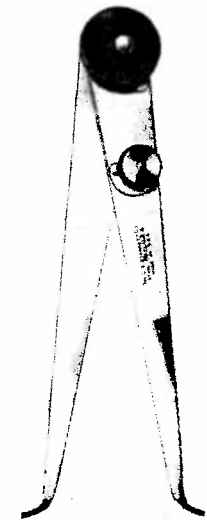
No. 79—6
inch Out-
side Cali-
pers



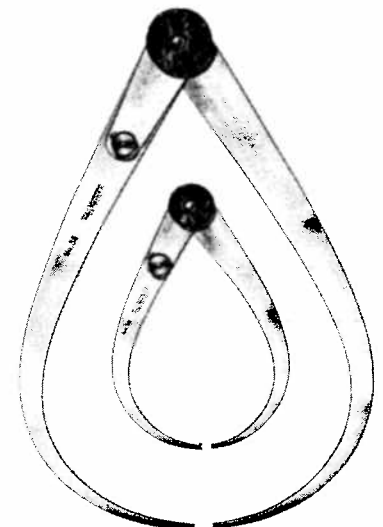
No. 83—6
inch Divid-
ers



Rapid, accurate settings
are possible with the Star-
rett Quick-Adjusting Spring
Nut. Saves valuable time.



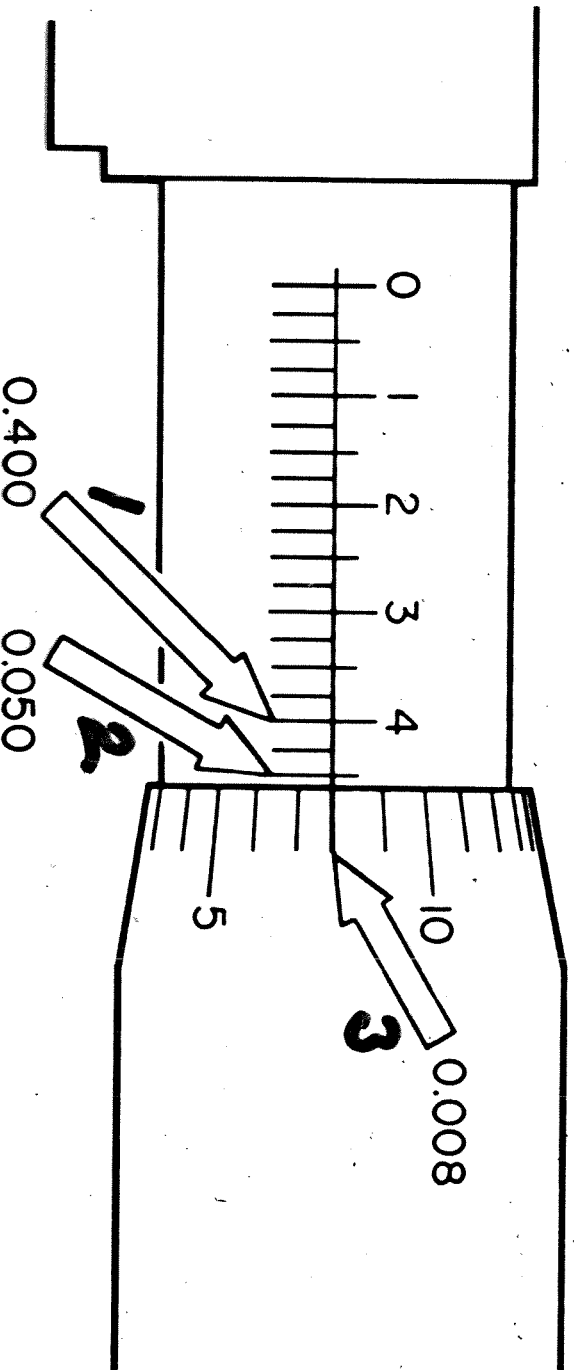
**Lock Joint Type
Outside and Inside Calipers**



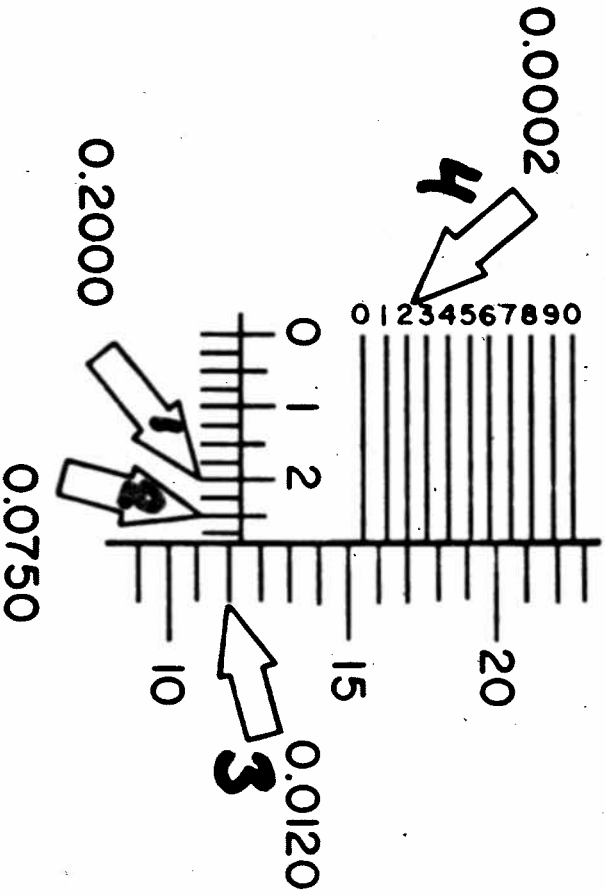
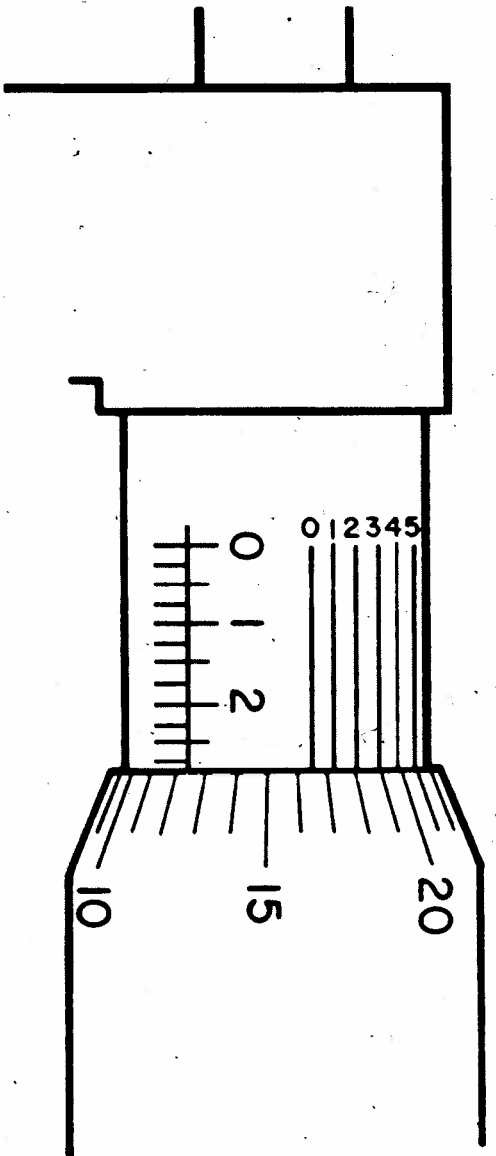
Inch-Based Micrometer

The reading is composed of:

- 4 Large graduations or 4×0.100 = 0.400
 - 2 Small graduations or 2×0.025 = 0.050
 - 8 Graduations on the thimble or 8×0.001 = 0.008
- 1**
2
3
- 0.458"



Inch-Based Vernier Micrometer



Reading is 0.2872"

| | |
|--------|-----|
| 0.2000 | (1) |
| 0.0750 | (2) |
| 0.0120 | (3) |
| 0.0002 | (4) |