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## \#1 Multi Scale

$0.3^{\prime \prime} \times 0.4^{\prime \prime}$ grid in $0.025^{\prime \prime}$ squares.
Two horizontal scales:
4" with 0.005" divisions;
20 mm with 0.1 mm divisions.
Angle scale $0^{\circ}$ to $90^{\circ}$ in $1^{\circ}$ divisions. Radius scale 1 to 10 mm .
Nine circles 0.1 to 3 mm diameter.
Accuracy: +/-0.01

\#4 Cutting Tool Angle Scale
Individual angles at $8^{\circ}, 30^{\circ}, 45^{\circ}$, $50^{\circ}, 55^{\circ}, 60^{\circ}, 90^{\circ}, 117^{\circ}$ quadrant with divisions in $1^{\circ}$ increments. Accuracy: +/-0.01

\#7 Thickness Gauge (Inch)
15 line widths in increments from 0.002" to 0.016".

Accuracy: +/-0.01


## \#2 Multi Scale

3 horizontal scales: 20 mm 0 center scale (10-0-10) both sides calibrated 0 to 1 in $0.05 \mathrm{~mm}, 1$ to 5 mm in 0.1 mm and 5 to 10 mm in 0.5 mm ; $0.5^{\prime \prime}$ scale calibrated in $0.005^{\prime \prime}$ divisions; $1 / 8^{\prime \prime}$ scale calibrated in $1 / 64^{\prime \prime}$ divisions. $90^{\circ}$ angle scale in $5^{\circ}$ divisions ( 0 to 80 ) and $1^{\circ}$ divisions ( 80 to 90 ). Circle scales: ten from 0.1 to 1.0 mm ; ten with $0.005^{\prime \prime}$ to $1 / 64^{\prime \prime}$ diameter. Angle scales $29^{\circ}, 55^{\circ}, 60^{\circ}, 118^{\circ}$. Accuracy: +/-0.01


## \#5 Thread (In)

9 screw threads shown in TPI 25, 16, 14, 10, 12, 9, 7, 4.
Accuracy: +/-0.01

\#8 Straight Line Scale
Metric 20 mm scale in 200 parts, graduated every 0.1 mm number every 1 mm . Accuracy: +/-0.01


## \#3 English-Metric

## Comparison Scale

Straight line scale with metric top, english bottom for comparative measurements.
English scale:
0 to $0.6^{\prime \prime}$ in $0.01^{\prime \prime}$ increments.
Metric scale:
0 to 15 mm in 0.5 mm increments.
Accuracy: +/-0.01


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## \#6 Hole Gauge

Metric holes: $0.1,0.2,0.3,0.4,0.5$,
$0.6,0.7,0.8,0.9,1.0,1.5,2.0,2.5,3.0$,
$4.0,5.0 \mathrm{~mm}$.
Accuracy: +/-0.01


## \#10 Thread (mm)

9 metric screw threads: 0.25, 0.3, $0.35,0.4,0.45,0.6,0.75,0.9,1 \mathrm{~mm}$. Accuracy: +/-0.01

