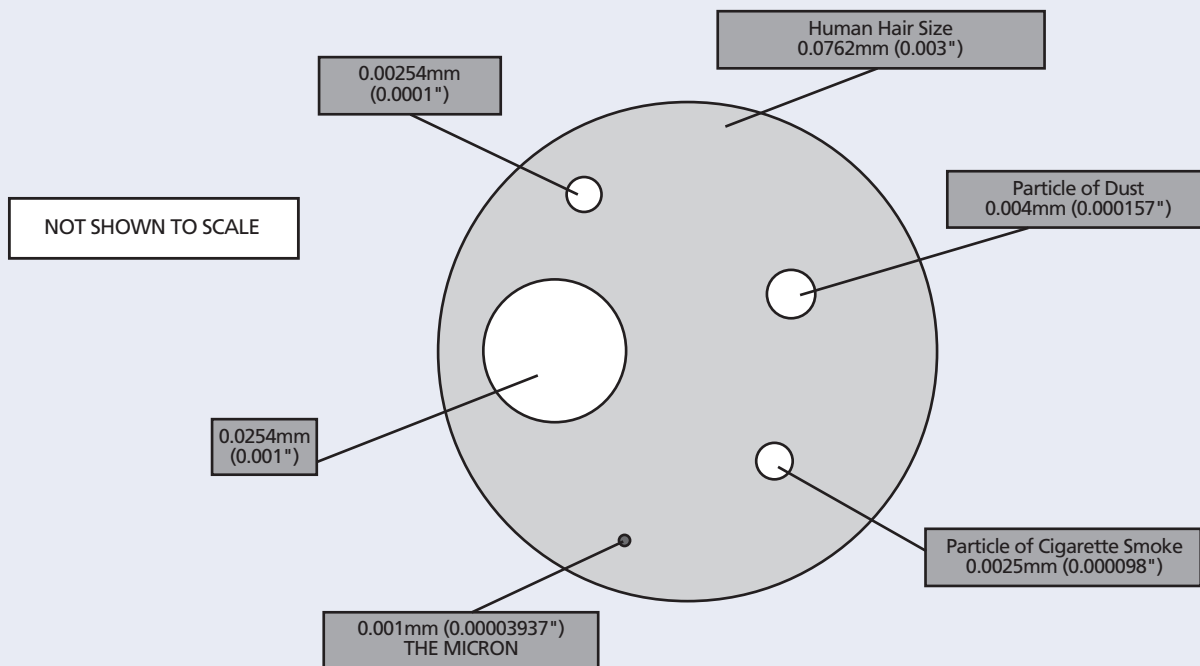


USING MICRONS



GEOMETRIC SOLUTIONS

- The Diameter of a Circle equal in area to a given Square - multiply one side of the Square by 1.12838
- The Side of a Hexagon inscribed in a Circle - multiply the Circle Diameter by 0.5
- The Diameter of a Circle inscribed in a Hexagon - multiply one side of the Hexagon by 1.7321
- The Side of an Equilateral Triangle inscribed in a Circle - multiply the Circle Diameter by 0.866
- The Diameter of a Circle inscribed in an Equilateral Triangle - multiply one Side of the Triangle by 0.57735
- The Area of a Square or Rectangle - multiply the base by the height
- The Area of a Triangle - multiply the Base by half the Perpendicular
- The Area of a Trapezoid - multiply half the sum of Parallel sides by the Perpendicular
- The Area of a Regular Hexagon - multiply the square of one side by 2.598
- The Area of a Regular Octagon - multiply the square of one side by 4.828
- The Area of a Regular Polygon - multiply half the sum of Sides by the Inside Radius
- The Circumference of a Circle - multiply the Diameter by 3.1416
- The Diameter of a Circle, multiply the Circumference by 0.31831
- The Square Root of the Area of a Circle x 1.12838 = the Diameter
- The Circumference of a Circle x 0.159155 = the Radius
- The Square Root of the area of a Circle x 0.56419 = the Radius
- The Area of a Circle - multiply the Square of the Diameter by 0.7854
- The Square of the Circumference of a circle x 0.07958 = the Area
- Half the circumference of a Circle x half its diameter = the Area
- The Area of the Surface of a Sphere - multiply the Diameter Squared by 3.1416
- The Volume of a Sphere - multiply the Diameter Cubed by 0.5236
- The Area of an Ellipse - multiply the Long Diameter by the Short Diameter by 0.78540
- To find the Side of a Square inscribed in a Circle - multiply the Circle Diameter by 0.7071
- To find the Side of a Square Equal in Area to a given Circle - multiply the Diameter by 0.8862

The information given in this catalogue is as complete and accurate as possible at the time of publication. However, Lee Spring reserve the right to modify this data at any time without prior notice should this become necessary.