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— B —

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— D —

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— J —

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— N —

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— O —

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— P —

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— R —

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— W —

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— X, Y, Z —

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Metric Conversions

When You Know Multiply by To Convert to

Length

Inches (in)	x 25.4	Millimeters (mm)
Inches (in)	x 2.54	Centimeters (cm)
Feet (ft)	x 30.48	Centimeters (cm)
Yards (yd)	x .914	Meters (m)
Miles (mi)	x 1.609	Kilometers (km)
Millimeters (mm)	x .039	Inches (in)
Centimeters (cm)	x .394	Inches (in)
Meters (m)	x 1.094	Yards (yd)
Kilometers (km)	x .6214	Miles (mi)

Mass

Ounces (oz)	x 28.349	Grams (g)
Pounds (lb)	x .454	Kilograms (kg)
Grams (g)	x .035	Ounces (oz)
Kilograms (kg)	x 2.205	Pounds (lb)

Liquid Volume

Ounces (oz)	x 29.57	Milliliters (ml)
Pints (pt)	x .473	Liters (l)
Quarts (qt)	x .946	Liters (l)
Gallons (gal)	x 3.785	Liters (l)
Milliliters (ml)	x .034	Ounces (oz)
Liters (l)	x 2.113	Pints (pt)
Liters (l)	x 1.057	Quarts (qt)
Liters (l)	x .2642	Gallons (gal)

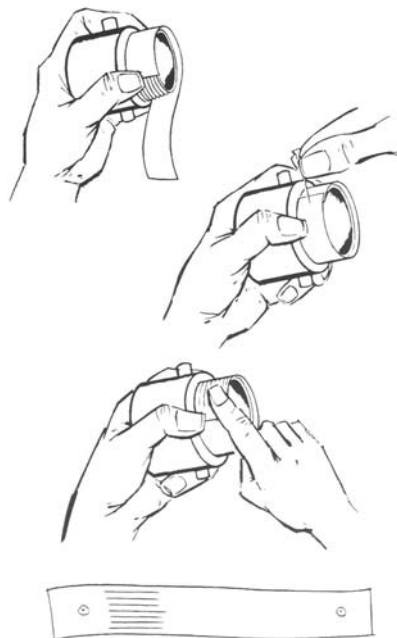
Pressure

Pounds per square inch (psi)	x 6.895	Kilopascals (kpa)
Kilopascals (kpa)	x .145	Pounds per square inch (psi)



Information Courtesy of Elkhart Brass

Methods For Determining Thread Dimensions



If Leaf Thread Gauge and Tread Caliper are not available, or sample cannot be sent, the following method may be used to obtain the needed information about threads.

1. Cut a strip of paper about 1" wide and long enough to completely encircle the male thread.
2. Wrap this paper snugly around the male thread making sure it is against the shoulder all the way around.
3. Pierce the paper with a pin at some point where the paper overlaps.
4. Press firmly against the threads with finger. This impression in the paper is used to determine the threads per inch.
5. Remove strip and circle pin holes with pencil.
6. The distance between the pin holes divided by 3.1416 equals the ODM (outside diameter of the male).

Both the ODM and the threads per inch are needed for ordering purposes.