









Thread Guide & Data Page

THREAD DATA REFERENCE Actual Size

M = Male (External) thread F = Female (Internal) thread

	Thread Size	Approx. Fract. Dia. (In.)	Exact Dia. (In.)	Applications
	4-36	3/32	.106 .111	—Socket thread
	6-32	1/8	.132 .137	—Socket thread —Small mechanical lock-up thread, commonly used on lantern assemblies.
	8-32	5/32	.158 .163	—Small mechanical lock-up thread, commonly used on lantern assemblies and drawer pulls.
	10-24 (Course Thread)	3/16	.184 .189	—10-24 and 10-32 are mechanical lock-up threads, used when 6-32 or 8-32 threads are not strong enough to retain assembly properly. —10-24 thread is commonly used on hooksets.
	10-32 (Fine Thread)		.184 .189	
	1/4-20 (Course Thread)	1/4	.240 .245	—Heavy mechanical lock-up thread (no wireway), commonly used on trophy products, drawer pulls and giftware assemblies. —A 1/4" fine thread used on lamp finials and shade raisers.
	1/4-27 (Fine Thread)		.240 .245	
	1/8 I.P. (1/8-27 N.P.S.M.)	3/8	.380 .390	—The most common thread in the Lamp & Lighting industry used to create tubular connections allowing electrical wire to pass through.
	1/4 I.P. (1/4-18 N.P.S.M.)	1/2	.510 .515	—Thread used in heavy-duty application of 1/8 I.P. thread, where extra strength is required for stability or weight.
	3/8 I.P. (3/8-18 N.P.S.M.)	5/8	.648 .658	—Thread used for very heavy duty fixture mounts.

Metric Conversion Chart

This is a convenient little chart I picked up somewhere. Simply follow the chart and it's simple to convert from one measurement to the other.

When you know:	Multiply by:	To find:
inches	25	millimeters
feet	30	centimeters
yards	0.9	meters
miles	1.6	kilometers
centimeters	0.393	inches
meters	1.1	yards
kilometers	0.6	miles
ounces	28	grams
pounds	0.45	kilograms
short tons	0.9	metric tons
grams	0.035	ounces
kilograms	2.2	pounds
metric tons	1.1	short tons
fluid ounces	30	milliliters
pints, US	0.47	liters
pints, Imp.	.568	liters
quarts, US	0.95	liters
quarts, Imp.	1.137	liters
gallons, US	3.8	liters
gallons, Imp.	4.546	liters
milliliters	0.034	fluid ounce
liters	2.1	pints, US
liters	1.76	pints, Imp.
liters	1.06	quarts, US
liters	0.88	quarts, Imp.
liters	0.26	gallons, US
liters	0.22	gallons, Imp.



Fluorescent Lamps

WATTS	=	WATTS
5	=	25
7	=	30
9	=	40
13	=	50
15	=	75
20	=	100
27	=	120
32	=	150
42	=	175



Incandescent Lamps

(Above wattage equivalents are approximations only)
(Lumens may vary)

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