

CONVERSION FACTORS

	MULTIPLY	BY	TO OBTAIN
LENGTH	Meters	3.281	Feet
	Meters	39.37	Inches
	Inches	.0254	Meters
	Feet	.3048	Meters
	Millimeters	.0394	Inches
TORQUE	Newton-Meters	.7376	Lb-Ft
	Lb-Ft	1.3558	Newton-Meter
	Lb-In	.0833	Lb-Ft
	Lb-Ft	12.00	Lb-In
ROTATION	RPM	6.00	Degrees Sec
	RPM	.1047	Rad.-Sec
	Degrees Sec.	.1667	RPM
	Rad. Sec.	9.549	RPM
MOMENT OF INERTIA	Newton-Meters ²	2.42	Lb-Ft ²
	Oz-In ²	.000434	Lb-Ft ²
	Lb-In ²	.00694	Lb-Ft ²
	Slug-Ft ²	32.17	Lb-Ft ²
	Oz-In-Sec ²	.1675	Lb-Ft ²
	Lb-In-Sec ²	2.68	Lb-Ft ²
POWER	Watts	.00134	HP
	Lb-Ft Min	.0000303	HP
TEMPERATURE	Degree C = (Degree F - 32) × 5/9 Degree F = (Degree C × 9/5) + 32		