

APPENDIX 3

ENGLISH-METRIC-ENGLISH CONVERSION TABLE

Multiply	By	To Get/Multiply	By	To Get
<i>Length</i>				
inch (")	25.4	millimeter (mm)	0.3939	inch
mile	1.609	kilometer	0.621	
<i>Area</i>				
inch ²	645.2	millimeter ²	0.0015	inch ²
<i>Pressure</i>				
pounds-in. ²	6.895	kilopascals (kPa)	0.145	psi
<i>Volume</i>				
inch ³	16,387	millimeter ³	0.00006	inch ³
inch ³	6.45	centimeter ³	0.061	inch ³
inch ³	0.016	liter	61.024	inch ³
quart	0.946	liter	1.057	quart
gallon	3.785	liter	0.264	gallon
<i>Weight</i>				
ounce	28.35	gram (g)	0.035	ounce
pound	0.453	kilogram (kg)	2.205	pound
<i>Torque</i>				
inch-pound	0.113	Newton-meter (N-m)	8.851	inch-pound
foot-pound	1.356	Newton-meter	0.738	foot-pound
<i>Velocity</i>				
miles/hour	1.609	kilometer/hour	0.6214	miles/hour
<i>Temperature</i>				

(degree Fahrenheit - 32) × 0.556 = degree Celsius

(degree Celsius × 1.8) + 32 = degree Fahrenheit

