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## Appendix C: Customary Units

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### Customary Measurement System used in the United States

(Partial list of frequently used units)

#### Linear Measurement Units: inch, foot, yard, mile (Length, Width, Height, Distance)

12 inches = 1 foot  
3 feet = 1 yard  
5280 feet = 1 mile  
1760 yards = 1 mile

#### Weight Measurement Units: ounce, pound, ton

16 ounces = 1 pound  
2000 pounds = 1 ton

#### Volume Measurement Units: ounce, cup, pint, quart, gallon\*

8 ounces = 1 cup  
2 cups = 1 pint  
2 pints = 1 quart  
4 quarts = 1 gallon

#### Some Customary to Metric conversions (accurate to 3 decimal places)

1 inch = 2.54 centimeters  
1 foot = 0.305 meters  
1 yard = 0.914 meters  
1 mile = 1.609 kilometers

1 ounce = 0.0284 kilograms  
1 pound = 0.454 kilograms

1 quart = 0.946 liters  
1 gallon = 3.785 liters

\*Some volume measurement units used in the Imperial or English Measurement System have larger actual volumes. For example, 1 Imperial gallon = 1.201 US gallon.