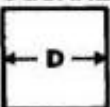
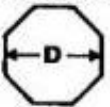
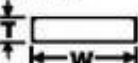
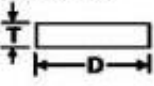


WEIGHT FORMULAS

LBS. PER LINEAL FOOT		CONVERSION FACTORS		
		Multiply	Density	
		Steel Weight by Lbs./In.3		
ROUNDS	Steel: $2.6729 \times D^2$ Aluminum: $.924 \times D^2$ D = Size, Inches	Aluminum		
		1100	.3462	.098
		2011	.3604	.102
		2014	.3568	.101
		2017	.3568	.101
		2024	.3533	.100
		3003	.3498	.099
		5005	.3462	.098
		5052	.3427	.097
		5056	.3356	.095
		5083	.3392	.096
		5086	.3392	.096
		6061	.3462	.098
		6063	.3462	.098
		7050	.3568	.101
		7075	.3568	.101
		7178	.3604	.102
SQUARES	Steel: $3.4032 \times D^2$ Aluminum: $1.18 \times D^2$ D = Size, Inches	Stainless		
		300 Series	1.030	.292
		400 Series	1.010	.286
HEXAGONS	Steel: $2.9473 \times D^2$ Aluminum: $1.02 \times D^2$ D = Size, Inches	Nickel		
		200	1.132	.321
		400	1.125	.318
		R-405	1.121	.318
		K-500	1.075	.305
		600	1.072	.306
		625	1.075	.305
		800H	1.012	.287
		800AT	1.012	.287
		825	1.037	.294
		330	1.012	.287
		20	1.030	.292
		C-276	1.132	.321
		2545MD	1.012	.287
OCTAGONS	Steel: $2.8193 \times D^2$ Aluminum: $.974 \times D^2$ D = Size, Inches	Magnesium	.229	.065
		Beryllium	.236	.067
		Titanium	.575	.163
FLATS	Steel: $3.4032 \times T \times W$ Aluminum: $1.20 \times T \times W$ T = Thickness, In. W = Width, Inches	Zirconium	.812	.230
		Cast Iron	.911	.258
TUBING	Steel: $10.68 \times (OD-W) \times W$ Aluminum: $3.70 \times (OD-W) \times W$ OD = OD, Inches W = Wall, Inches	Zinc	.911	.258
		Brass	1.084	.307
		Columbium	1.095	.310
		Copper	1.144	.324
		Molybdenum	1.303	.369
		Silver	1.339	.379
		Lead	1.448	.410
		Tantalum	2.120	.600
		Tungsten	2.462	.697
		Gold	2.466	.698
CIRCLES	Steel: $.22274 \times T \times D^2$ Aluminum: $.077 \times T \times D^2$ D = Diameter, In. T = Thickness, In.			
				
RINGS	Steel: $.22274 \times T \times (OD^2-ID^2)$ Aluminum: $.077 \times T \times (OD^2-ID^2)$ OD = OD, Inches ID = ID Inches T = Thickness, In.			
