

ALUMINUM ALLOY TECHNICAL SPECIFICATION SHEET

Area = Dia. X Dia. X 3.142 / 4 (square inches)

Volume = Area x Length (Cubic inches)

Tensile Strength = # pull / Area (pounds per square inches)

Weight per foot in pounds = (Area X Density) X 12

Alloy Density (lbs/cu.in)	
1100	.098
1350	.0975
2011	.102
2014	.101
2017	.101
2024	.100
2117	.099
2124	.100
2224	.100
3003	.099
4032	.097
4043	.097
5005	.098
5052	.097
5056	.095
5154	.096
5356	.096
6053	.097
6061	.098
6201	.097
7050	.102
7075	.101
7175	.101
7178	.102
Steel	.282
Cartridge Brass	.308
Red Brass	.316
Copper	.324
Stainless 304	.290