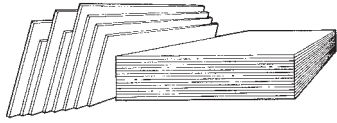


## Bronze Sheet & Plate

### Naval Bronze Sheet & Plate



- UNS Designation Number: UNS C46400
- Nominal Chemicals: Copper 60.0%, Zinc 39.25%, Tin 0.75%
- Average Physical Properties: Tensile 52,000 psi, Yield 25,000 psi, Elongation 40%
- Machinability = 30, Electrical Conductivity 26% IACS
- Specifications: ASTM B 171
- A general all purpose bronze.

Gauge	Thickness	Size of Sheet	Lbs/Sq Ft	Lbs/Sheet	Part Number
18	.040	36 x 120	1.760	52.800	207589
18	.040	48 x 120	1.760	70.400	464898
16	.050	36 x 96	2.220	53.380	207610
14	.063	36 x 120	2.820	84.720	207644
$\frac{3}{32}$	.093	24 x 96	4.110	65.760	207678
$\frac{1}{8}$	.125	48 x 120	5.500	220.000	207733
$\frac{3}{16}$	.188	48 x 120	8.210	328.400	471942
$\frac{1}{4}$	.250	48 x 120	11.020	440.800	207856
$\frac{5}{16}$	.313	48 x 120	13.680	547.200	207880
$\frac{3}{8}$	.375	48 x 120	16.410	656.400	207911
$\frac{1}{2}$	.500	48 x 120	22.000	1100.000	513825
$\frac{1}{2}$	.500	48-60 x 120-144	22.000		636047
$\frac{5}{8}$	.625	36 x 96	27.100	650.400	207979
$\frac{5}{8}$	.625	36 x 120 $\frac{1}{2}$	27.100	816.388	674875
$\frac{3}{4}$	.750	36 x 120	32.820	984.600	453619
$\frac{3}{4}$	.750	48-60 x 120-144	32.820		636055
1	1.00	48-60 x 120-144	43.780		636576
1	1.00	60 x 120	43.780	2189.000	445747
1 $\frac{1}{4}$	1.25	48 x 120	54.800	2192.000	207432
1 $\frac{1}{2}$	1.50	36 x 120	65.670	2025.000	207466
2	2.00	36 x 96	87.560	2101.000	207490
3	3.00	36 x 72	131.000	2358.000	207513

Dimensions are in inches. All weights are approximate.  
 Sizes not shown may be available upon request.