



C46200

Naval Brass, 63-1/2%

Chemical Composition

(%max., unless shown as range or min.)

	Cu	Fe	Pb	Sn	Zn
Min./Max.	62.0-65.0	0.1	0.2	.50-1.0	Rem.
Nominal	63.5	-	-	0.7	-

Note: Cu + Sum of Named Elements, 99.6% min.

Applicable Specifications

Product	Specification
Bar	ASTM B21 FEDERAL QQ-B-639
Bolts	ASTM F468
Nuts	ASTM F467
Plate	FEDERAL QQ-B-639
Rod	ASTM B21
Screws	ASTM F468
Shapes	ASTM B21
Sheet	FEDERAL QQ-B-639
Studs	ASTM F468

Common Fabrication Processes

No information available.

Fabrication Properties

No information available.

Millard Wire & Specialty Strip Co.

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Mechanical Properties

No information available.

Physical Properties

Property	US Customary	Metric
Density	0.305 lb/in ³ at 68° F	8.84 gm/cm ³ @ 20° C
Specific Gravity	8.84	8.84

Tempers Most Commonly Used

No information available.

Typical Uses

No information available.

Casting Characteristics

No casting characteristics available for this alloy.