

APPENDIX C: GOVERNMENT SPECIFICATIONS

MILITARY STANDARDS

MIL-STD-129J	Marking For Shipment and Storage
MIL-STD-130 F	Identification Marking of U.S. Military Property
MIL-STD-642 K	Identification Marking of Combat and Tactical Trans- port Vehicles
MIL-STD-792 D	Identification Marking Requirements for Special Purpose Components
MIL-STD-1189A	Bar Code Symbology, Standard Department of Defense
MS-27253 B	Plate, Identification
MS-33558C	Numeral and Letter, Aircraft Instrument Dial, Standard Form Of
MS-53007 D	Plate, Identification, Emergency and Service Automotive Air Brake
MS-63203 B	Plate, Identification, Modification Applied
MIL-STD-45662	Calibration System Requirements
GG-P-455B (2)	Plates and Foils, Photographic, Photosensitive Anodized Aluminum
MIL-P-514 D (2)	Plate, Identification, Instruction and Marking, Blank
MIL-P-3558 E	Plate Identification, Locomotives, Railway Cars, and Work Equipment
MIL-P-6906 B	Plate, Identification, Aircraft
MIL-P-7788 E (1)	Panel Information, Integrally Illuminated
MIL-I-8651 B (1)	Identification and Modification (For Aircraft) Installation Of
MIL-Q-9858 A (1)	Quality Program Requirements
MIL-M-13231 B (1)	Marking of Electronic Items
MIL-P-14631 A	Plate, Automobile, Individual, General Specifications For
MIL-P-15024 D (2)	Plate, Tags and Bands for Identification of Equipment
MIL-P-15024/1 A	Plate, Identification Set or Group
MIL-P-15024/2	Plate, Identification Unit or Plug-In Assembly
MIL-P-15024/3	Plate, Tags and Bands, Band Identification, Cable
MIL-P-15024/4	Plate, Identification, Modification
MIL-P-15024/5	Plate, Identification

MIL-P- 15024/6 A	Plate, Identification
MIL-P-15024/7	Plate, Tags and Bands, Band Identification, Cable Assembly, Type K1 Aluminum
MIL-P-15024/8	Plate, Tags and Bands, Band Identification, Cable Assembly, Type K2, Heat Shrinkable Tubing
MIL-P-15024/9	Plate, Tags and Bands, Aircraft Loading Dataplate
MIL- P-15024/10 (1)	Nameplate, Ordalt Plates and Information Plates
MIL-P-15024/11	Plate, Identification, End Item Attachments
MIL-P-15024/12	Plate, Identification, Engine Overhaul Data
MIL-P-15024/13	Plate, Information, Service
MIL-P-15024/14	Plate, Information, Parts
MIL-P-15024/15	Plate, Tags, Hose Assembly Identification
MIL-N-18307 G	Nomenclature-Identification for Aeronautical Systems Including Joint Electronics Type Designated Systems-- Associated Support Systems
MIL-P-19611 B (1)	Plate, Automobile, Individual, Metal Emblem, and Star (Commandant S and General Officer S. USMC)
MIL-P-19834 B (2)	Plate, Identification, Metal Foil, Adhesive Backed
MIL-S-20633 B	Sign and Marker, Aluminum, Mined Area Marking
MIL-A-22895 (1)	Adhesive, Metal Identification Plate
MIL-M-43719 B (1)	Marking Materials and Markers, Adhesive, Elastomeric, Pigmented, General Specification For
MIL-M-43719/1 A	Marking Materials and Markers, Adhesive, Elastomeric, Pigmented, Letters and Numerals
MIL-M-43719/2 A	Marking Materials and Markers, Adhesive, Elastomeric, Pigmented, Legends
MIL-M-43719/3 A	Marking Materials, and Markers, Adhesive, Elastomeric, Pigmented, Symbols
MIL-M-43719/4	Marking Materials and Markers, Adhesive, Elastomeric, Pigmented, Hazardous Material Symbols
MIL 145208 A (1)	Inspection System Requirements

PAINT AND CHEMICAL TREATMENT SPECIFICATIONS

TT-V-109 C	Varnish, Interior, Alkyd-Resin
MIL-V-173 C (2)	Varnish, Moisture and Fungus Resistant, For Treatment of Communications, Electronic, and Associated Equipment
TT-F-325 A (2)	Filler, Engraving, Stamped Marking
TT-E-489 G	Enamel, Alkyd, Gloss
TT-E-527 C	Enamel, Alkyd, Lusterless
FED-STD-595 A	Federal Standard Colors
MIL-C-5541	Chemical Conversion Coatings on Aluminum Alloys
MIL-A-8625 D	Anodic Coatings for Aluminum and Aluminum Alloys
MIL-F-14072 C	Finishes for Ground Electronic Equipment
MIL-E-15090 C (2)	Enamel Equipment, Light Gray (Formula No. 111)

METAL SPECIFICATIONS

QQ-A-250 F	Aluminum Plate and Sheet, General Specifications For
ALLOY	
1100	Q-A-250/1 F and MS-14357
3003	QQ-A-250/2 F
2024	QQ-A-250/4E (1) and MS-14361
2024 (Alclad)	QQ-A-250/5F (1) and MS-14358
5052	QQ-A-250/8 F
6061	QQ-A-250/11 F and MS-14362
7075	QQ-A-250/12F and MS-14360
7075 (Alclad)	QQ-A-250/13E (1) and MS-14359
QQ-A-1876	Aluminum Foil
QQ-B-613D	Brass, Leaded and Non Leaded, Flat Products (Plate, Bar, Sheet and Strip)
QQ-B-639 B	Brass, Naval, Flat Products (Plate, Bar, Sheet and Strip)
QQ-S-766C (5)	Steel, Plate, Sheets, and Strips, Corrosion Resisting (Stainless Steel)
MIL-S-5059 D (1)	Steel, Corrosion Resistant (18-8) Plate, Sheet and Strip (Stainless Steel)

SPECIFICATIONS FOR ANODIC COATINGS ON ALUMINUM

Mil - A-8625C - Anodic coatings for aluminum and aluminum alloys. Covers the requirements for three types of anodic coatings: Type I, chromic acid; Type II, sulfuric acid, and Type III, hard coating. Coatings may be ordered as undyed or dyed, specified as Class I or Class II, respectively. When the coatings are required, a color must be specified.

Mil - C-60539 - Conventional anodic coatings for aluminum alloys. Covers the requirements for anodic coatings produced from chromic acid bath (Type I) and sulfuric acid (Type II). These coatings may be ordered as undyed or dyed, designated as Class I or Class II, respectively. When dyed coating is required the color must be specified.

AMS- 2469C - Hard coating treatment process and performance requirements of aluminum alloys.

AMS - 2470G - Anodic treatments of aluminum base alloys-chromic acid process.

AMS - 2471 C - Anodic treatment for aluminum base alloys-sulfuric acid process, undyed coating.

AMS - 2472B - Anodic treatment for aluminum base alloys-sulfuric acid process, dyed coating.

ASTME - 376-69 - Certifies to anodic. Thickness by electromagnetic test methods.

ASTMB - 136-77 - Certifies to measurement of stain resistance of anodic coatings or sealing capacity.

ASTME - 244-68 - Measurement of anodic thickness with eddy-current instruments.

ASTMB - 487-75 - Measurement of anodic thickness by microscope cross section.