



AEROSPACE MATERIAL SPECIFICATION

AMS-WW-T-700™/3**REV. B**

Issued	2001-07
Noncurrent	2007-09
Reaf. Nonc.	2012-09
Stabilized	2018-02

Superseding AMS-WW-T-700/3A

Tube, Aluminum Alloy, Drawn, Seamless, 2024

RATIONALE

AMS-WW-T-700/3B stabilizes this document because it contains requirements which are no longer state of the art and are also contained in alternate documents that contain equivalent requirements.

STABILIZED NOTICE

AMS-WW-T-700/3B has been declared "STABILIZED" by SAE AMS Committee D Nonferrous Alloys. This document was stabilized because this document contains requirements which are no longer state of the art and are also contained in alternate documents that contain equivalent requirements. Previously this document was reaffirmed. This document has never been technically reviewed. Users of this document should refer to the cognizant engineering organization for disposition of any issues with reports/certifications to this specification; including exceptions listed on the certification.

NOTE: In many cases, the purchaser may represent a sub tier supplier and not the cognizant engineering organization.

AMS Committee D recommends that the following technically equivalent specifications be used for future procurement. This listing does not constitute authority to substitute these specifications for the "STABILIZED" specification.

AMS4086	Aluminum Alloy, Drawn, Round, Seamless Hydraulic Tubing, 4.4Cu - 1.5Mg - 0.6Mn (2024-T3), Solution Heat Treated, Cold Worked and Naturally Aged
AMS4087	Aluminum Alloy Tubing, Seamless, Drawn, (2024-0), Annealed
AMS4088	Aluminum Alloy, Drawn, Seamless Tubing 4.4Cu - 1.5Mg - 0.60Mn (2024-T3) Solution Heat Treated and Cold Worked
ASTM B210	Aluminum and Aluminum-Alloy Drawn Seamless Tubes – designating alloy 2024 and applicable temper

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NOTICE

This document has been taken directly from U.S. Military Specification WW-T-700/3F, Amendment 1, and contains only minor editorial and format changes required to bring it into conformance with the publishing requirements of SAE technical standards. The initial release of this document is intended to replace WW-T-700/3F, Amendment 1. Any part numbers established by the original specification remain unchanged.

The original Military Specification was adopted as an SAE standard under the provisions of the SAE Technical Standards Board (TSB) Rules and Regulations (TSB 001) pertaining to accelerated adoption of government specifications and standards. TSB rules provide for (a) the publication of portions of unrevised government specifications and standards without consensus voting at the SAE Committee level, and (b) the use of the existing government specification or standard format.

Under Department of Defense policies and procedures, any qualification requirements and associated qualified products lists are mandatory for DOD contracts. Any requirement relating to qualified products lists (QPL's) has not been adopted by SAE and is not part of this SAE technical document.

The complete requirements for procuring seamless tube drawn from aluminum alloy 2024 described herein shall consist of this document and the latest issue of WW-T-700/GEN (see 2.1).

1. SCOPE AND CLASSIFICATION:

1.1 Scope:

This specification covers the specific requirements for seamless tube drawn from aluminum alloy 2024.

1.2 Classification:

1.2.1 Tempers: The drawn seamless tube shall be of the following tempers: 0, T3, T42, T81, and F, as specified (see 6.2 and 6.3). The definition of these tempers shall be as specified in WW-T-700/GEN.

1.2.2 Types: The tube shall be of the following types:

<u>Type</u>	<u>Appearance</u>
I	- Round
II	- Rectangular and square
III	- Streamline
IV	- Oval
V	- Odd shapes

2. APPLICABLE DOCUMENTS:

The issues of the following documents, in effect on date of invitation for bids or solicitation for offers, form a part of this specification to the extent specified herein.

2.1 U.S. Government Publications:

Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

WW-T-700/GEN Tube, Aluminum and Aluminum Alloy, Drawn, Seamless, General Specification for

(Activities outside the Federal Government may obtain copies of Federal specifications, standards, and commercial item descriptions, as outlined under General Information in the Index of Federal Specifications, Standards and Commercial Item Descriptions. The Index, which includes cumulative bimonthly supplements as issued, is for sale on a subscription basis by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.