AEROSPACE MATERIAL SPECIFICATION

AMS-WW-T-700™/5	REV. B

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Superseding AMS-WW-T-700/5A

Tube, Aluminum Alloy, Drawn, Seamless, 5086

RATIONALE

AMS-WW-T-700/5B stabilizes this document because it is no longer state of the art and other documents contain similar but not necessarily equivalent requirements.

STABILIZED NOTICE

AMS-WW-T-700/5B has been declared "STABILIZED" by SAE AMS Committee D Nonferrous Alloys. This document will no longer be updated and may no longer represent standard industry practice. This document was stabilized because it is no longer state of the art and other documents contain similar but not necessarily equivalent requirements. Previously this document was non-current. 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 similar but not identical specifications may be considered for future procurement. This listing does not constitute authority to substitute these specifications for the “STABILIZED” specification.

ASTM B210 Aluminum and Aluminum Alloy Drawn Seamless Tubes - designating alloy 5086 and applicable temper

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Full document details: SAE AMSWWT700_5B

NOTICE

This document has been taken directly from U.S. Military Specification WW-T-700/5E, 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-700/5E. Any part numbers established by the original specification remain unchanged.

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The complete requirements for procuring seamless tube drawn from aluminum alloy 5086 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 5086.

1.2 Classification:

1.2.1 Tempers: The drawn seamless tube shall be of the following tempers: 0, H32, H34, H36, and F, as specified (see 6.2 and 6.3). The definitions of these tempers shall be as specified in WW-T-700/GEN.

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

Type		Appearance
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

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