



AEROSPACE RECOMMENDED PRACTICE

ARP1987™/4**REV. A**

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Superseding ARP1987/4

Titles, SAE Subcommittee G-3A
Aerospace Coupling Documents, Selection of

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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1. SCOPE:

The scope of this SAE Aerospace Recommended Practice (ARP) is to establish the procedure for creating titles of aerospace coupling documents generated by SAE Subcommittee G-3A.

2. REFERENCES:

2.1 Applicable Documents:

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

ARP1987 Titles, SAE G-3 Committee Document, Selection of

2.1.2 U.S. Government Publications: Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

MIL-STD-12 Abbreviations for Use on Drawings and in Specifications, Standards, and Technical Documents

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3. TECHNICAL REQUIREMENTS:

3.1 General:

The general requirements for creating titles shall be as specified in ARP1987. The creation of basic name and basic name modifiers for a product are further characterized as follows and as shown in Tables 1 and 2.

3.2 Composition of Titles:

Each title shall consist of a basic name followed by a series of basic name modifiers. The basic name consists of a noun-word or a noun-phrase used as a single definer. Basic name modifiers shall be in a form acceptable to the G-3A committee members and shall be applied as shown in Figures 1 and 2.

3.3 Basic Name:

The first part of the title shall be the basic name which is either a basic-noun or a basic-noun-phrase. For purposes of this procedure, basic-noun and basic-noun-phrases are categorized as follows:

- a. Coupling: Includes configurations such as ground support, quick disconnect, threadless, fixed cavity, variable cavity, quick release, V-Band, and grooved.
- b. Coupling Sub-Assembly: Consists of nut assembly, body, washer, and retainer.
- c. Clamp: Includes configurations such as T-Bolt, Eye-Bolt, V-Band.

3.4 Modifier:

The modifier shall immediately follow the basic name or basic-name-phrase in the title. For purposes of this procedure, modifiers shall be selected from Figures 1 and 2 and shall appear in the title as applicable in sequence.

3.5 Proprietary Names:

Trade names, copyright names, or other proprietary names applying exclusively to the product of one company shall not be used unless the item cannot be adequately described because of technical involvement in construction or composition of the item.

TABLE 1 - Examples of Basic Names and Typical Modifiers for Coupling

Basic Names Noun	Basic Names Noun-Phrase	Basic Name Modifiers Type	Basic Name Modifiers Material	Basic Name Modifiers Construction	Basic Name Modifiers Application
Coupling	Coupling Sub-Assembly	Flexible Variable Cavity	Aluminum	Threaded	Aircraft Hydraulic Systems
					Fuel Systems
Coupling	Quick Disconnect	Self- Sealing	Stainless Steel	Threaded	Aircraft Ground Support Systems
Coupling	Quick Release	V-Band	Corrosion and Heat Resistant Steel	Sheet Metal	Aircraft Pneumatic Systems

TABLE 2 - Example of Basic Names and Typical Modifiers for Clamps

Basic Names Noun	Basic Names Noun-Phrase	Basic Name Modifiers Style	Basic Name Modifiers Type	Basic Name Modifiers Clamp Material	Basic Name Modifiers Application
Clamp	Clamp Assembly	Rectangular Loop	Threaded	Stainless Steel	Aircraft Fuel Systems
Clamp	Clamp Assembly	Flat Band	T-Bolt	Corrosion and Heat Resistant Steel	Aircraft Duct and Tube Support