

**AEROSPACE
STANDARD
AMENDMENT**

SAE AS81703-A1

Issued 2004-09

Connectors, Electric, Circular, Miniature, Rack
and Panel or Push-Pull Coupling, Environment Resisting

FSC 5935

1. Present Requirement: 2.1 Government documents, Page 7 and 8, respectively

MIL-C-45662 Calibration System Requirements
MIL-STD-105 Sampling Procedures & Tables for Inspection Attributes

Change Requirement: 2.1 Government documents, Page 7 and 8, respectively

Delete MIL-STD-105, and MIL-C-45662 references

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser:
456300C60-BS50.93 dated SEP 29 1995, and Ser: 456300C60-50.111 dated 1 October 1995

2. Present Requirement: 2.2 Other publications, Page 11

Not specified

Change Requirement: 2.2 Other publications, Page 11 add after "(Copies-----20006)."

AMERICAN NATIONAL STANDARDS INSTITUTE

ANSI/ISO 10012-1 Quality Assurance Requirements for Measuring Equipment

(Application for copies should be addressed to the American National Standards
Institute, 11 West 42nd Street, New York, NY 10036)

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AMERICAN SOCIETY FOR QUALITY CONTROL

ASQC Z1.4, SAMPLING PROCEDURES AND TABLES FOR INSPECTION BY ATTRIBUTES

(Application for copies should be addressed to the American Society of Quality Control, PO Box 3005, 611 East Wisconsin Ave, Milwaukee, WI 53201-46004)

NATIONAL CONFERENCE OF STANDARDS LABORATORIES

NCSL Z540-1, -General Requirements for Calibration Laboratories and Measuring and Test Equipment

(Application for copies should be addressed to the National Conference of Standards Laboratories, 1800 30th Street, 305B, Boulder, CO 80301-1032)

SD-6 Provisions Governing Qualification

(Application for copies should be addressed to the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-BS50.93 dated SEP 29 1995, Ser: 456300C60-50.111 dated 1 October 1995, and to include Qualification Activity requirement

3. Present Requirement: Section 4. QUALITY ASSURANCE PROVISIONS, 4.1.1 "Test equipment and inspection facility", last sentence on Page 29

"The ---- calibration ---- MIL-STD-45662."

Change Requirement: Section 4. QUALITY ASSURANCE PROVISIONS, 4.1.1 "Test equipment and inspection facility", last sentence on Page 29

"The ---- calibration: ---- ANSI/NCSL Z540-1 or ISO 10012-1."

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-50.111 dated 1 October 1995.

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4. Present Requirement: 4.5.1.2.1 Sampling plan, Page 33

Sampling plan: Statistical sampling and inspection shall be in accordance with MIL-STD-105 for general inspection level II. The acceptable quality level (AQL) shall be as specified in table XV. Major and minor defects shall be as defined in MIL-STD-105.

Change Requirement: 4.5.1.2.1 Sampling plan, Page 33

Sampling plan: Statistical sampling and inspection shall be in accordance with ANSI/ASQC Z1.4 for general inspection level II. The acceptable quality level (AQL) shall be as specified in table XV. Major and minor defects shall be as defined herein (see 6.8).

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-BS50.93 dated SEP 29 1995

5. Present Requirement: 6.3 Qualification, Page 47

6.3 Qualification:

With respect to products requiring qualification, awards will be made only for products which are at time set for opening of bids, qualified for inclusion in the applicable Qualified Products List whether or not such products have actually been so listed by that date. The attention of the suppliers is called to this requirement, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts or orders for the products covered by this specification. The activity responsible for the Qualified Products Lists is the Naval Air Systems Command. The Naval Ammunition Depot has been designated agent for the establishment of the QPL. Information pertaining to qualification of products may be obtained from the Commanding Officer, Naval Ammunition Depot, Crane, Indiana 47522, attn: Code 70531.