

**AEROSPACE
STANDARD
AMENDMENT**

SAE AS81582-A1

Issued 2004-09

Connectors, Electrical, Bayonet Coupling,
Environment Resisting, Umbilical, General Specification For

FSC 5935

1. Present Requirement: 2.0 Applicable documents, Page 6

MIL-C-45662 Calibration System Requirements

MIL-STD-105 Sampling Procedures & Tables for Inspection Attributes

Change Requirement: 2.0 Applicable documents, Page 6

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

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 7

Not specified

Change Requirement: 2.2 Other publications, Page 7 add after "(Application ----- New York.)"

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)

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

3. Present Requirement: Section 4. QUALITY ASSURANCE PROVISIONS, 4.1.1 “Test equipment and inspection facility”, last sentence on Page 24

“Calibration ---- MIL-STD-45662.”

Change Requirement: Section 4. QUALITY ASSURANCE PROVISIONS, 4.1.1 “Test equipment and inspection facility”, last sentence on Page 24

“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.

4. Present Requirement: 4.5.1.3.1 Sampling plan, Page 28

“Sampling plan: Statistical sampling and inspection shall be in accordance with MIL-STD-105 for general inspection level II. The acceptable quality shall be 1.0.”

Change Requirement: 4.5.1.3.1 Sampling plan, Page 28

“Sampling plan: Statistical sampling and inspection shall be in accordance with ANSI/ASQC Z1.4 for general inspection level II. The acceptable quality shall be 1.0. 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