FED. SUPPLY CLASS

53GP

FOREWORD

This standard sets forth a standard test method for torque testing threaded fasteners.

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FIGURE

(1) COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MIL-STD-1312-31. DESIGNATION FOR THIS TEST METHOD REMAINS MIL-STD-1312-31.

THIRD ANGLE PROJECTION	CUSTODIAN	REVISION
	NATIONAL AEROSPACE STANDARDS COMMITTEE	**1**
PROCUREMENT SPECIFICATION: NONE	TITLE: **FASTENER TEST METHODS METHOD 31 TORQUE**	CLASSIFICATION STANDARD PRACTICE: **NASM1312-31** SHEET 1 OF 6

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC
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ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

REVISION DATE: AUGUST 26, 2011

ISSUE DATE: AUGUST 1997

FORM 09-01

1. SCOPE

1.1 Applicability. This test method describes the test procedure for determining room temperature transmission and locking torque of threaded fasteners.

2. REFERENCED DOCUMENTS

2.1 Government documents

2.1.1 Specifications, standards and handbooks. Unless otherwise specified, the following specifications, standards and handbooks of the issue listed in the current Department of Defense Index of Specifications and Standards (DoDISS) and the supplement thereto (if applicable), form a part of this standard to the extent specified herein.

SPECIFICATION

Military
A-A-59309 Tester, Torque Wrench

2.2 Other publications. The following document(s) forms a part of this specification to the extent specified herein. The issue of the documents which are indicated as DOD adopted shall be the issue in the currents DoDISS and the supplement thereto, if applicable.

PURCHASE DESCRIPTION

SAE International
AS1310 Fastener Torque for Threaded Applications, Definitions Of

(Application for copies should be addressed to SAE INTERNATIONAL, 400 Commonwealth Drive, Warrendale, PA 15096.)

STANDARDS

Aerospace Industries Association (AIA)
NASM1312 Fastener Test Methods

(Application for copies should be addressed to the Aerospace Industries Association, 1000 Wilson Boulevard, Suite 1700, Arlington, VA 22209.)

SPECIFICATION

ASME
ASME B107.300 Torque Instruments (Mechanical)

(Application for copies should be addressed to ASME, Three Park Avenue, New York, NY 10016-5990.)

(Copies of specifications, standards, handbooks, drawings and publications required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting officer.)