

DOD-STD-35-23A(MI)
 NOTICE 3
 30 JUNE 1992

MILITARY STANDARD

AUTOMATED ENGINEERING
 DOCUMENT PREPARATION SYSTEM

FASTENERS

TO ALL HOLDERS OF DOD-STD-35-23A(MI):

1. THE FOLLOWING PAGES OF DOD-STD-35-23A(MI) HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED.

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
v	30 JUNE 1992	v	9 MARCH 1979
3	30 JUNE 1992	3	14 JANUARY 1979
4	30 JUNE 1992	4	14 JANUARY 1979
5	14 JANUARY 1979	(Reprinted without change)	
6	30 JUNE 1992	6	9 MARCH 1979
7	30 JUNE 1992	7	9 MARCH 1979
8	9 MARCH 1979	(Reprinted without change)	
9	9 MARCH 1979	(Reprinted without change)	
10	30 JUNE 1992	10	9 MARCH 1979
11	30 JUNE 1992	11	9 MARCH 1979
12	9 MARCH 1979	(Reprinted without change)	

2. RETAIN THIS NOTICE PAGE AND INSERT BEFORE THE TABLE OF CONTENTS.

3. Holders of DOD-STD-35-23A(MI) will verify that page changes and additions indicated above have been entered. The notice page will be retained as a check sheet. This issuance, together with appended pages is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or canceled.

Custodians:

Army-MI

User activity:

Army - AR

Review activities:

Army-AT

Army-AV

Army-ER

Army-ME

Army-MR

Army-SC

ARMY-CR

Preparing activity:

Army - MI

(Project EGDS-A406A)

AREA EGDS

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TABLE I. TITLE INDEX (CONT)

MSE TITLE	TITLE CODE	BASE DOCUMENT	
		NUMBER	COVERAGE
FASTENER, EQUIPAGE	146002	MIL-F-411	BELT
		MIL-F-11698	QUICK RELEASE
		MIL-F-43514	EQUIPAGE ITEMS
FASTENER, PANEL	146004	MIL-F-5591	PANEL
		MIL-F-8490	EQPT RACK ACFT
		MIL-F-14187	REFRIGERATOR
		MIL-F-25173	CONTROL, ACFT
FASTENER, PARACHUTE PACK	146006	MS70092	PACK
		AN6572	TAB, OVAL
FASTENER, QUICK OPERATING, ROTARY	146007	MIL-F-22978	SPECIFICATION
		MS17731	FLUSH HEAD
		MS17732	FLOATING TYPE PROTRUDING HEAD
		NAS67	FLOATING TYPE GUIDE-FASTENER LOW FORM, COWL
FASTENER, ROTARY	146014	MIL-F-22978	QUICK OPERATING HIGH STRENGTH
		NAS547	QUICK OPERATING HIGH STRENGTH
FASTENER, SELF-LOCKING	146008	MS14108	CASE MOUNTING
		MS14109	ELECTRONIC EQUIP W/HLDG CLAMP
FASTENER, SLIDE	146009	V-F-106 AN229	INTERLOCKING INTERLOCKING
FASTENER, SNAP	146010	MIL-F-10884	SNAP, GENL SPEC
		MS27977	LARGE CURTAIN
		MS27979	MUDPRF CURTAIN TYPE

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TABLE I. TITLE INDEX (CONT)

MSE TITLE	TITLE CODE	BASE DOCUMENT	
		NUMBER	COVERAGE
FASTENER, SNAP (CONT)	146010	MS27980	WIRE SPRING CLAMP, REGULAR
		MS27981	WIRE SPRING CLAMP, SMALL
		MS27982	PRONG, RING-ED
		MS27983	THREE WAY, LOCKING
		MS27984	SCALLOPED BUTTON HEAD
		MS27985	FUNNEL NECK BUTTON HEAD
		MS27986	RIVET TYPE
		MIL-F-51184	TUBULAR, SOLID OR BUTTON
		MIL-F-43573	PLASTIC
		MIL-S-1733	SUPPORT
FASTENER, SNAPSLIDE	146011	MS21323	CRES, STUD
		MS21325	CRES, STUD
		MS21326	CRES, STUD
		MS21332	CRES, SLIDE
FASTENER, TAPE, HOOK	146016	MIL-F-21840	PILE SYNTHETIC
FASTENER, TAPE, HOOK AND PILE	146012	MIL-F-21840	SYNTHETIC
FASTENER, TAPE, PILE	146015	MIL-F-21840	HOOK SYNTHETIC

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2. REFERENCED DOCUMENTS

2.1 Issues of Documents. The following documents of the issue in effect on date of invitation for bids or request for proposal, form a part of this standard to the extent specified herein.

SPECIFICATIONS

FEDERAL

QQ-P-416 Plating, Cadmium (electrodeposited)

V-F-106 Fasteners, Slide, Interlocking

MILITARY

MIL-F-5591 Fasteners, Panel

MIL-F-8490 Fastener, Case, for Equipment Rack System for Aircraft

MIL-F-10884 Fasteners, Snap

MIL-F-21840 Fastener Tapes, Hook and Pile, Synthetic

MIL-F-22978 Fastener, Rotary, Quick Operating, High Strength

MIL-F-25173 Fastener, Control Panel, Aircraft Equipment

MIL-F-43514 Fastener, Plastic, for Equipage Items

MIL-H-6875 Heat Treatment of Steels (Aircraft Practice) Process For

STANDARDS

FEDERAL

FED-STD-H28 Screw-Thread Standards for Federal Services

FED-STD-151 Metal, Test Methods

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FED-STD-191 Textile Test Methods

FED-STD-595 Colors

MILITARY

DOD-STD-35 Automated Engineering Document
Preparation System

MIL-STD-130 Identification Marking of Military
Property

MIL-STD-186 Protective Finishing Systems for Rockets,
Guided Missiles, Support Equipment and
Related Materials

MIL-STD-810 Environmental Test Methods

MIL-STD-1312 Fasteners, Test Methods

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

2.2 Other publications. The following documents form a part of this standard to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

ANSI B46.1 Surface Texture

(Application for copies should be addressed to American National Standards Institute (ANSI), 1430 Broadway, New York, N.Y. 10018.)

ASTM A370 Method and Definitions for Mechanical
Testing of Steel Products

ASTM D2060 (Measuring Zippers, Standard Methods of
Test For)

ASTM E8 Tension Testing of Metallic Materials,
Methods Of

ASTM E10 Method of Test for Brinell Hardness of
Metallic Materials

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ASTME18	Rockwell Hardness and Rockwell Super- ficial Hardness of Metallic Materials, Test For
ASTME21	Elevated Temperature Tension Test of Metallic Material, Standard Practice for
ASTME380	Metric Practice Guide

(Application for copies should be addressed to the American Society for
Testing and Materials, 1916 Race St., Philadelphia, PA 19103.)

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3. DEFINITIONS

Definitions contained in DOD-STD-35 are applicable to Fasteners.

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4. GENERAL REQUIREMENTS

4.1 Introduction. In order to properly prepare an SRS for Fasteners, it is necessary to use DOD-STD-35 in conjunction with this dash-numbered part. In the event the instructions or the writing methodology are not followed, an AEDPS edit routine will print error messages rather than the desired MSE document.

4.2 Specification Requirement Sheet (SRS). SRS requirements described in DOD-STD-35 are applicable to Fasteners.

4.3 Configuration.

4.3.1 Dimensions. SRS requirements for dimensions described in DOD-STD-35 are applicable to Fasteners.

4.3.2 Illustrations. Illustrations applicable to Fasteners are contained in Appendix A to this document.

4.4 Units of measure. The International System of Units (SI) or inch-pound units (U.S.), may be used to specify characteristics (e.g. weight, dimensions). Refer to ASTM E380 for guidance in using SI. However, when different units of measure are available for specifying a characteristic, only one may be used. Both units of measure cannot appear in the same MSE.

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5. DETAILED REQUIREMENTS

5.1 Introduction. This section provides instructions for completion of the SRS and references for instructions on specific requirements contained in DOD-STD-35.

5.2 MSE formats. AEDPS has the capability to prepare a six-section or a single-section document. The six-section document appears similar to a six-section military specification. The single-section document appears similar to a military specification sheet. Specification requirements described in DOD-STD-35 are applicable to either of the formats selected. It is mandatory that one of the two following codes and an "X" be entered on the SRS to create the desired MSE format:

- a. 0700 for a six-section format
- b. 0800 for a single-section format

5.3 Referenced documents. Section 2 of the MSE may contain a list of all referenced documents within Sections 3, 4, and 5 of the MSE. Instructions for referencing documents to appear in Section 2 of the forthcoming MSE are contained in DOD-STD-35.

5.4 Deleted

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5.5 Tabulation. Instructions for tabulation are provided in DOD-STD-35. Table III provides codes for column headings which may be used for Fasteners characteristics. When different units of measure within one system (U.S. or SI) are available for specifying a characteristic, only one of the units may be tabulated; e.g. either ounces or pounds.