

NOT MEASUREMENT
SENSITIVE

MIL-DTL-9977N(USAF)
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SUPERSEDING
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w/AMENDMENT1
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DETAIL SPECIFICATION

MANUALS, TECHNICAL - NONNUCLEAR MUNITIONS AND NUCLEAR WEAPONS BASIC INFORMATION, LOADING PROCEDURES MANUALS, INTEGRATED COMBAT TURNAROUND PROCEDURES MANUALS, STANDARD DATA PACKAGES, AND LOADING PROCEDURES, INTEGRATED COMBAT TURNAROUND PROCEDURES, NATO STAGE B CROSS-SERVICING, FUNCTIONAL CHECK PROCEDURES, AND END OF RUNWAY PROCEDURES CHECKLISTS



Comments, suggestions, or questions on this document should be addressed to AFLCMC/HIAM Technical Data Section, 4170 Hebble Creek Road, Bldg. 280, Door 15, Area A, Wright-Patterson AFB, OH 45433-5653 or emailed to SGMLsupport@us.af.mil. Since contact information can change, the currency of this address information should be verified using the ASSIST Online database at <https://assist.dla.mil/>.

AMSC 10048

AREA TMSS

This specification is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

1 SCOPE

1.1 Scope. This detail specification establishes the requirements for preparation of Technical Manuals (TM) and checklists for loading/unloading nuclear weapons and nonnuclear munitions on aircraft, and for checking various armament systems used to control/release/fire munitions and weapons that are approved for loading on an aircraft. This specification provides for digital delivery of data using the Document Type Definitions (DTDs) prescribed in appendices A through K.

1.2 Types of manuals. The types of TMs prescribed within this detail specification (see 3.2) are as follows:

- a. Nuclear Weapons Basic Information and Loading Procedures Manual (Fighter Aircraft) (see 3.2.1).
- b. Nuclear Weapons Loading Procedures Manual (Bomber Aircraft) (see 3.2.2).
- c. Nonnuclear Munitions Basic Information Manual (Standard Volume) (see 3.2.3).
- d. Nonnuclear Munitions Loading Procedures Manual (see 3.2.4).
- e. Integrated Combat Turnaround Procedures Manual (see 3.2.5).
- f. Nonnuclear Munitions Loading Standard Data Packages (see 3.2.6).
- g. Loading Procedures Checklist (see 3.2.7).
- h. Single Loading Procedures Checklist (see 3.2.7.1.1).
- i. Integrated Loading Procedures Checklist (see 3.2.7.1.2).
- j. Family Group Loading Procedures Checklist (see 3.2.7.1.3).
- k. Nuclear Weapons Loading Procedures Checklist (see 3.2.7.1.4).
- l. Integrated Combat Turnaround Procedures Checklist (see 3.2.7.2).
- m. NATO Stage B Cross-Servicing Checklist (see 3.2.7.3).
- n. Functional Check Procedures Checklist (see 3.2.7.4).
- o. End of Runway (EOR) Procedures Checklist (see 3.2.7.5).

2 APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in Sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

DEPARTMENT OF DEFENSE SPECIFICATIONS

MIL-DTL-5096 - Manuals, Technical: Inspection and Maintenance Requirements; Acceptance and Functional Check Flight Procedures and Checklists; Inspection Work Cards; and Checklists; Preparation of

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-38784 - Manuals, Technical: General Style and Format Requirements