

MIL-P-17802D
INT. AMENDMENT 3 (ME)
29 September 1980
SUPERSEDING
INT. AMENDMENT 2 (ME)
30 June 1980

MILITARY SPECIFICATION

PADLOCKS AND PADLOCK SETS, LOW SECURITY, KEY

OPERATED, REGULAR (OPEN) SHACKLE

This interim amendment is issued for use by the Mobility Equipment Research and Development Command, Department of the Army, with Military Specification MIL-P-17802D, dated 3 December 1975.

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2.1 SPECIFICATIONS

Under FEDERAL

Delete: SS-G-659 - Graphite, Dry (Lubricating).

STANDARDS

Under FEDERAL

Delete: FED-STD-356 - Commercial Packaging of Supplies and Equipment.

Under MILITARY

Add: MIL-STD-1188 - Commercial Packaging of Supplies and Equipment.

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3.1 Delete and substitute:

"3.1 First article. Seven padlocks and key sets shall be furnished for first article test and approval (see 4.2 and 6.3). In addition, 5 unbitted blank keys shall be furnished for testing."

3.2, line 3, delete "specified" and at the end of the sentence delete the period and add "(see 6.4)."

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3.3.5.2, line 2, delete "and rivet".

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3.5, line 2, delete "or graphite conforming to SS-G-659".

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* 3.6.3 Delete and substitute:

"3.6.3 Plating. The steel padlock cases, steel shackles, except when fabricated from corrosion-resisting steel, shall be cadmium electroplated to conform to QQ-P-416, Type I, Class 2 or chromium electroplated to conform to QQ-C-320."

4.2, following the last sentence add "First article padlocks, after testing, shall not be returned to the contractor".

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TABLE I, after the second defect, insert "Key can be removed when padlock is open" and add "X" under major classification.

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4.4.1, lines 1 and 2, delete "the US Army Natick Development Center, Natick, MA 01760" and substitute "agencies designated by the Project Officer for Physical Security Equipment".

Line 5, delete the comma after "hasp" and the word "and".

Line 7, after "sneakers" insert "used against the shackle and lock cylinder".

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5.1.2, line 2, delete "FED-STD-356" and substitute "MIL-STD-1188".

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5.2.3, line 2, delete "FED-STD-356" and substitute "MIL-STD-1188".

5.3.2, lines 3 and 4, delete "FED-STD-356" and substitute "MIL-STD-1188".

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6.3, line 2, delete "ASPR" and substitute "DAR".

6.3.1, line 1, delete "five" and substitute "seven".

After 6.3.2, add:

"6.4 Recycled material. It is encouraged that recycled material be used when practical as long as it meets the requirements of this specification (see 3.2)."

Last paragraph, delete "6.4" and substitute "NOTE".

Add the attached Figures 1 thru 4.

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for an inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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Custodian:

Army - ME

Preparing activity:

Army - ME

Project 5340-A034

Review activities:

Army - WC

DSA - IS

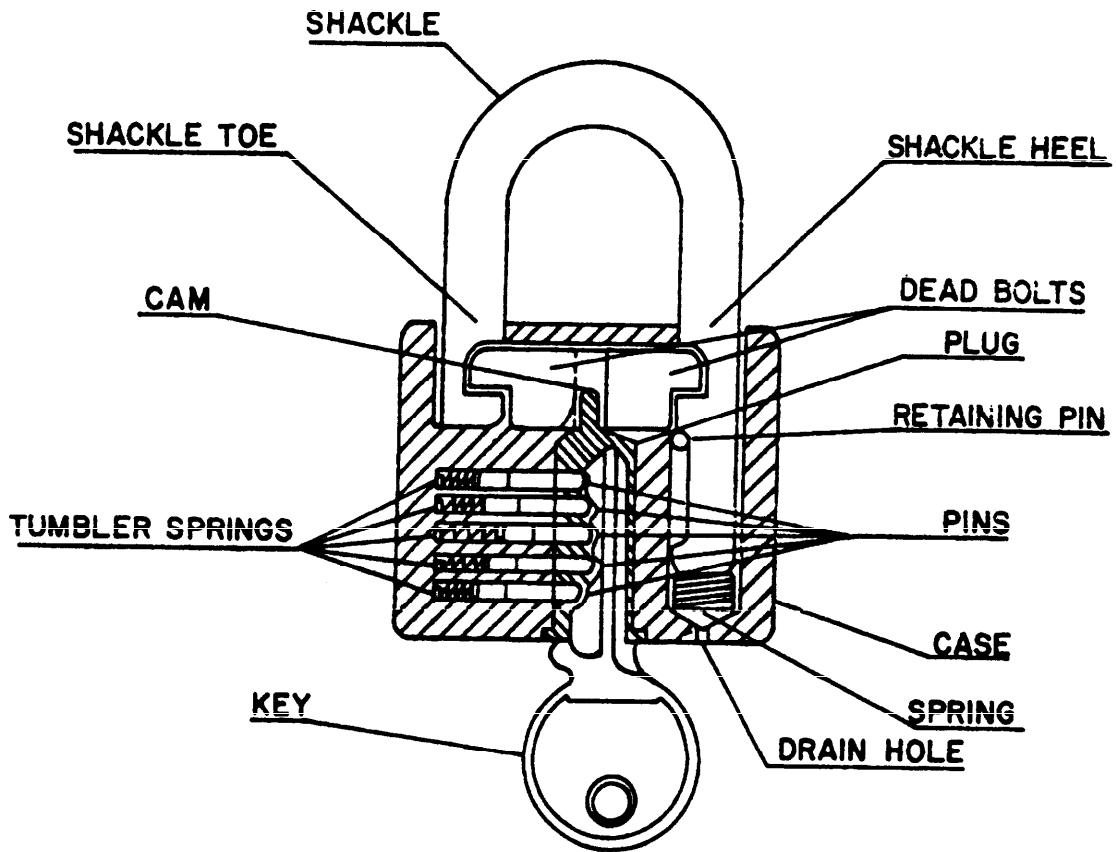


FIGURE 1. Padlock component nomenclature.

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UPPER CROSS-SECTION VIEWS

UNLOCKED POSITION

LOCKED POSITION

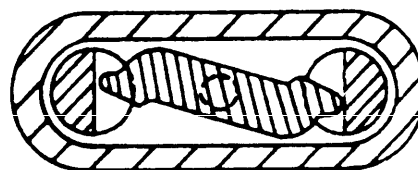
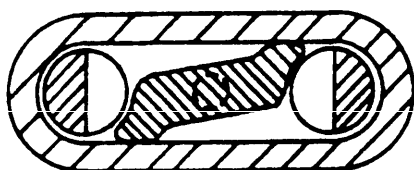
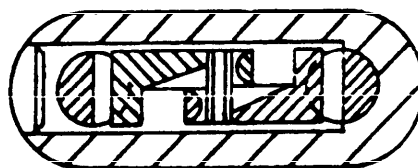
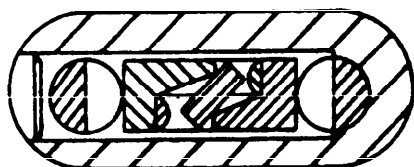
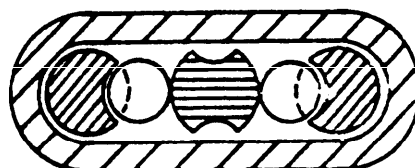
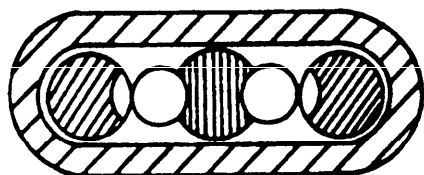
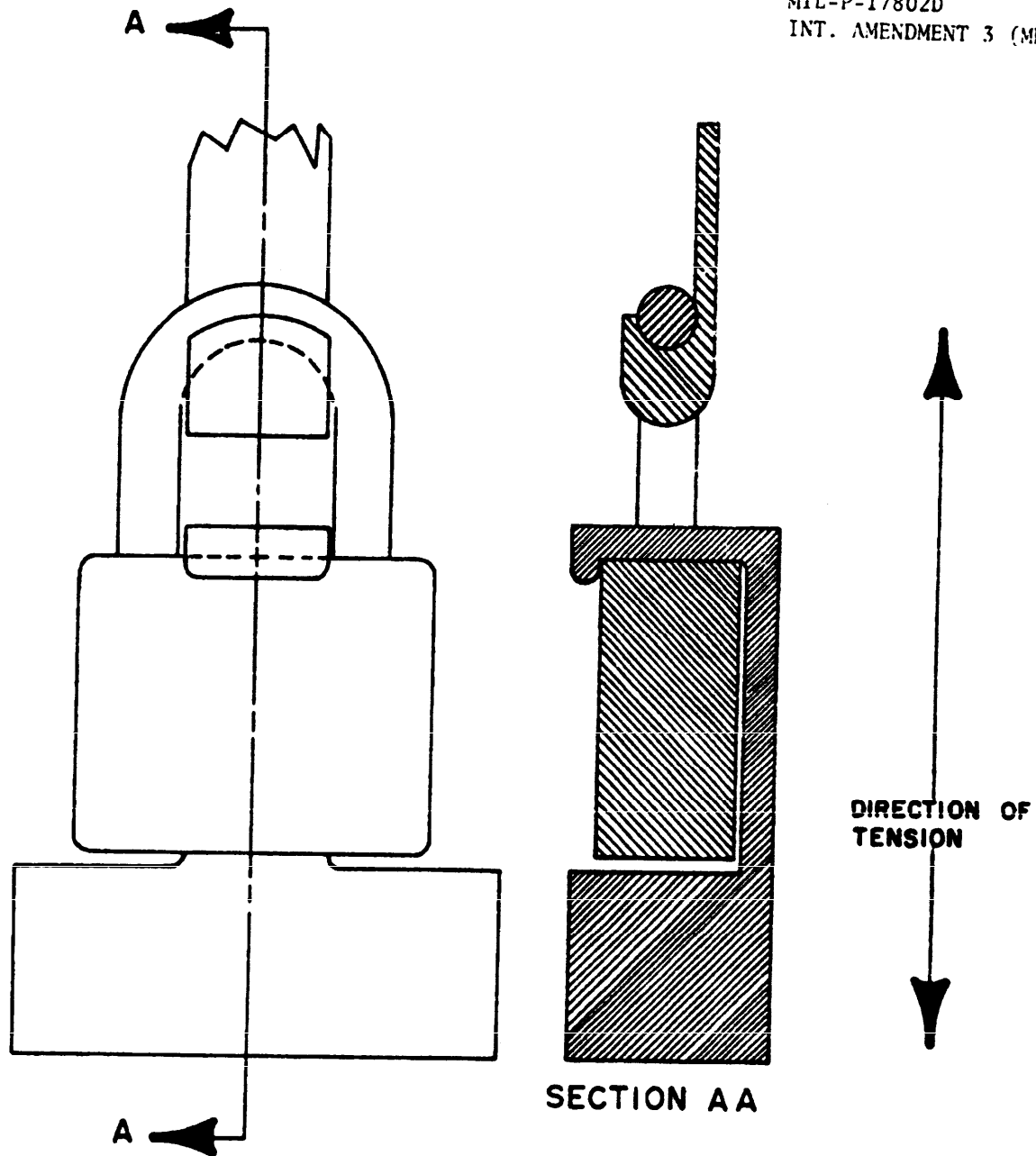


FIGURE 2. Examples of dead bolt locking.

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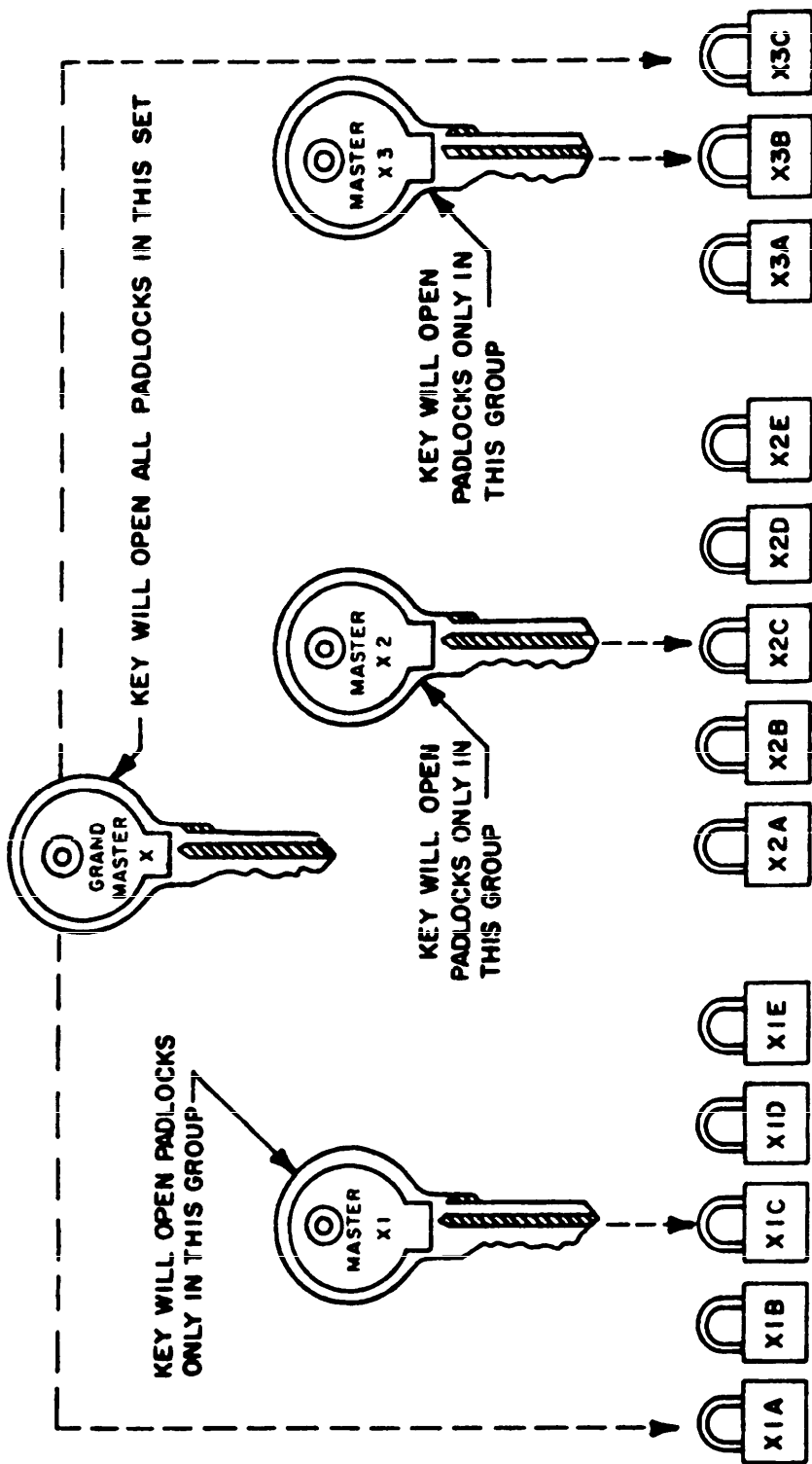
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- NOTES. (1) Various types of gripping devices may be used to transmit the measured load applied by the testing machine to the test specimen.
- (2) The required tension load shall be applied slowly along the vertical center line of the padlock so as to put a direct and equal tension in each shank of the shackle.
- (3) The gripping device shall not distort the shackle when tension is applied.

FIGURE 3. Example of tension load application.

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SET OF 13 PADLOCKS CONTAINING 3 GROUPS



INDIVIDUAL KEYS SHALL BE STAMPED WITH THE SAME NUMBER AS PADLOCKS

FIGURE 4. Example of padlock set identification.

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