

INCH-POUND

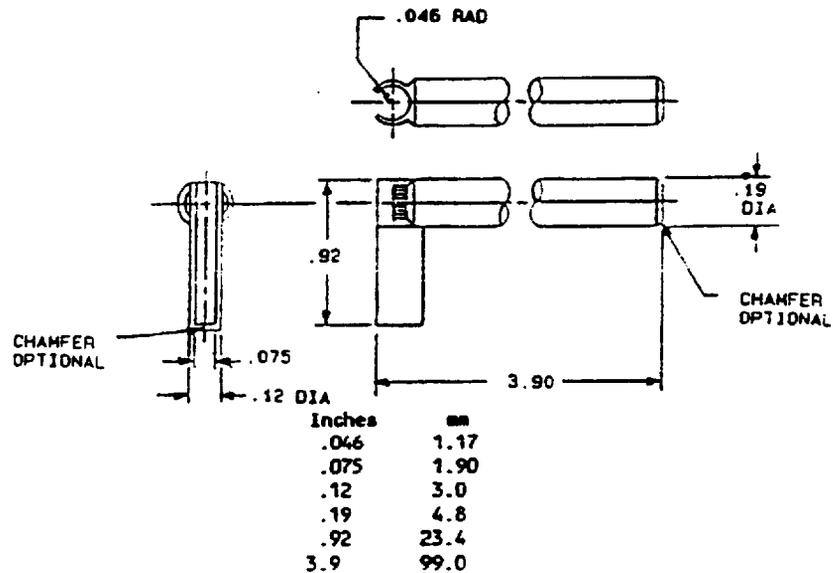
MIL-I-81969/49B  
25 Nov 1991  
SUPERSEDING  
MIL-I-81969/49A  
31 December 1986

MILITARY SPECIFICATION SHEET

INSTALLING AND REMOVAL TOOLS, FIBER OPTIC, HAND, RIGHT ANGLE,  
TYPE 1, CLASS 2, COMPOSITION A, SIZE 16 TERMINI

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

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-I-81969.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are .005 (0.13 mm) for three place decimals are .01 (0.3 mm) for two places decimals.
4. Each tool shall be legibly and permanently marked on the handle in accordance with MIL-STD-1285.

⑤

FIGURE 1. Terminus installing tool, right angle.

⑤ denotes changes

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

Weight: 8 ounces maximum.

Material:

Handle: Brass in accordance with QQ-B-626.

Insertion tip: Beryllium copper alloy 172 in accordance with QQ-B-530.

Finish: Electroless nickel in accordance with MIL-C-26074, class 1.

Rotation: Not applicable.

Force: Not applicable.

Part or Identifying Number (PIN). M81969/49-01.

- 8 Qualification: Qualification testing is not required for the item; however, first article testing is required. First article testing shall consist of all tests required for qualification approval in accordance with MIL-I-81969.
- 6 Application: This tool shall be used to install termini specified in MIL-T-29504/1 through MIL-T-29504/3.

CONCLUDING MATERIAL

Custodians:

Army - CF  
Navy - EC  
Air Force - 85

Review activities:

Army - AR, AT, GL, MI  
Navy - AS, OS, SH  
Air Force - 17, 19, 80, 90, 99  
DLA - ES

User activities:

Army - AV, ME  
Navy - MC, YD  
Air Force - 13, 14

Preparing activity:  
Air Force - 85

Agent:  
DLA - ES

(Project 6060-0097-4)