

INCH-POUND

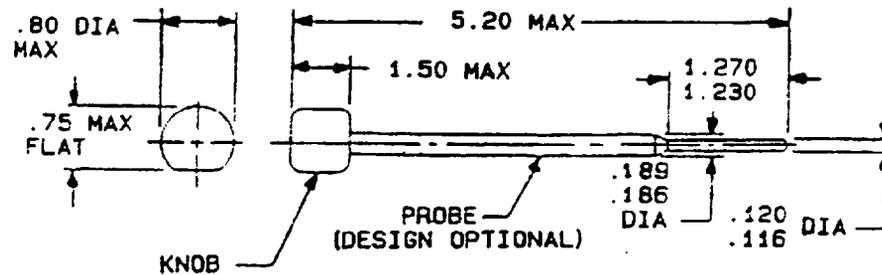
MIL-I-81969/46A
25 Nov 1991
SUPERSEDING
MIL-I-81969/46
14 April 1986

MILITARY SPECIFICATION SHEET

INSTALLING AND REMOVAL TOOLS, FIBER OPTIC, TYPE I,
CLASS 2, COMPOSITION C, 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.



Inches	mm	Inches	mm
.116	2.95	.80	20.3
.120	3.05	1.230	31.24
.186	4.72	1.270	32.26
.189	4.80	1.50	38.1
.75	19.1	5.20	132.1

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. Angle 1°.
4. Each tool shall be legibly and permanently marked on the knob in accordance with MIL-STD-1285.

(A)

FIGURE 1. Terminus installing tool.

(A) denotes changes

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

Weight: 2 ounces maximum.

Material:

Probe: Beryllium copper. Heat treated to Rockwell 30n-50.

Knob: Plastic in accordance with MIL-M-14, L-P-1133, or approved equivalent. Color: Blue.

Thrust: Not applicable.

Rotation: Not applicable.

Part or Identifying Number (PIN). M81969/46-01.

(A) 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.

(A) Application: This tool shall be used to install termini specified in MIL-T-29504/1 through MIL-T-29504/3.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 85

Review activities:

Army - AR, AT, GL, MI
Navy - AS, OS, SH
Air Force - 80, 84, 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 6060-0097-1)