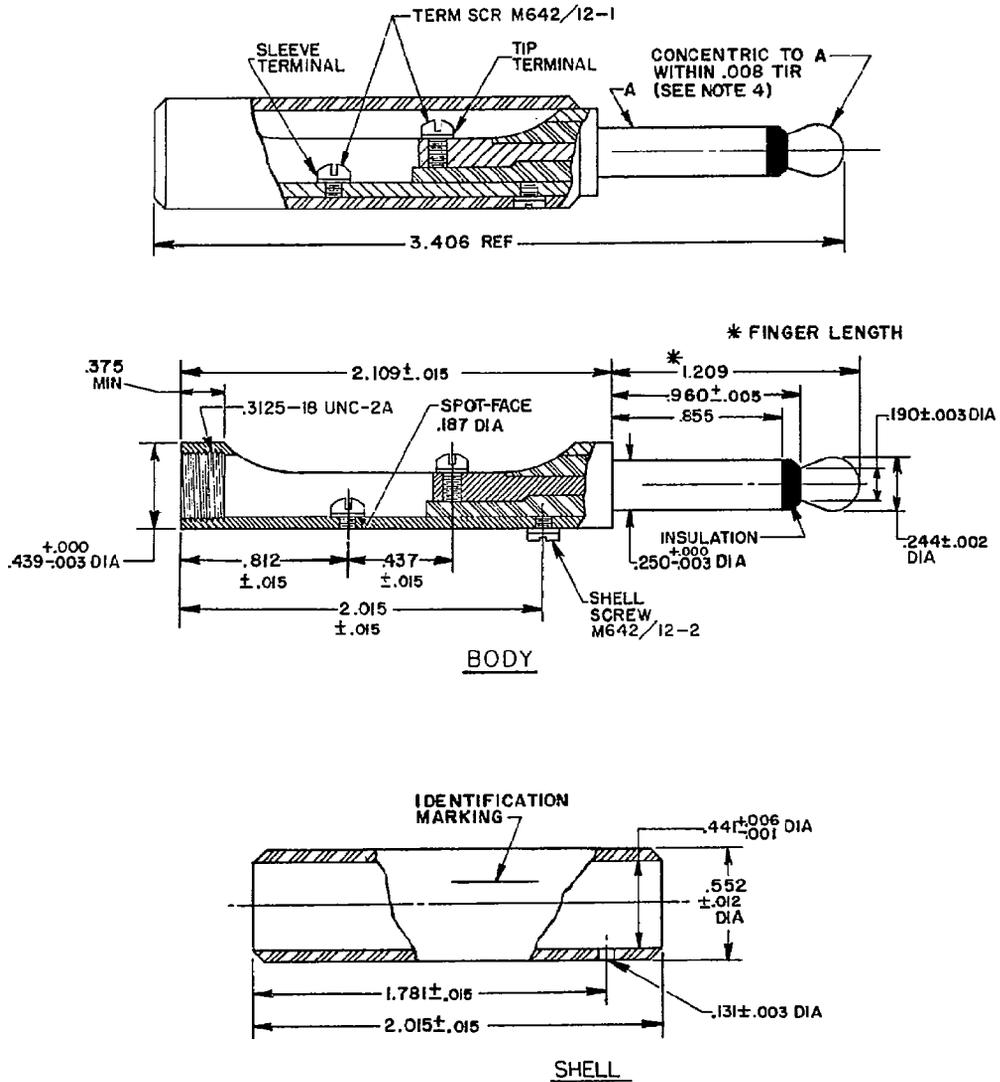


MILITARY SPECIFICATION SHEET
 PLUGS, TELEPHONE (TYPES PJ-047B AND PJ-047R)
 AND ACCESSORY SCREWS

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

The complete requirements for procuring the plugs described herein shall consist of this document and the latest issue of Specification MIL-P-642.



INCHES	MM
.001	.03
.002	.05
.003	.08
.005	.13
.006	.15
.008	.20
.012	.30
.015	.38
.131	3.33
.187	4.75
.190	4.83
.244	6.20
.250	6.35
.3125	7.94
.375	9.54
.437	11.10
.439	11.15
.441	11.20
.552	14.02
.812	20.62
.855	21.72
.960	24.38
1.209	30.71
1.687	42.85
1.781	45.24
2.015	51.18
2.109	53.57
3.406	86.51

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. Unless otherwise specified, tolerance is $\pm .010$ (.25 mm).
4. After assembly, the eccentricity between the end of the shank and the tip of the plug shall not exceed .008(.20 mm) TIR (total indicator reading).

TABLE I. Types of telephone plugs.

Dash number	Type designation	Shell material
1	PJ-047B	Black plastic
2	PJ-047R	Red plastic

REQUIREMENTS:

Dimensions and configuration: See figure.

Shell: Shall be plastic in accordance with MIL-P-642.

Terminal screws: Shall be .086-64 UNF-2A in accordance with MIL-P-642/12.

Shell screws: Shall be .112-48 UNF-2A in accordance with MIL-P-642/12.

Part number: M642/1- (dash number from table I).

Custodians:

Army - EL
Navy - EC
Air Force - 11

Review activities:

Army - EL, MI, ME, SL, MU
Navy - AS
Air Force - 80
DSA - ES

User activities:

Army - MI, WC, AV
Navy - OS, MC, SH, YD
Air Force - 17

Preparing activity:

Army - EL

Agent:

DSA - ES

(Project 5935-1803-1)