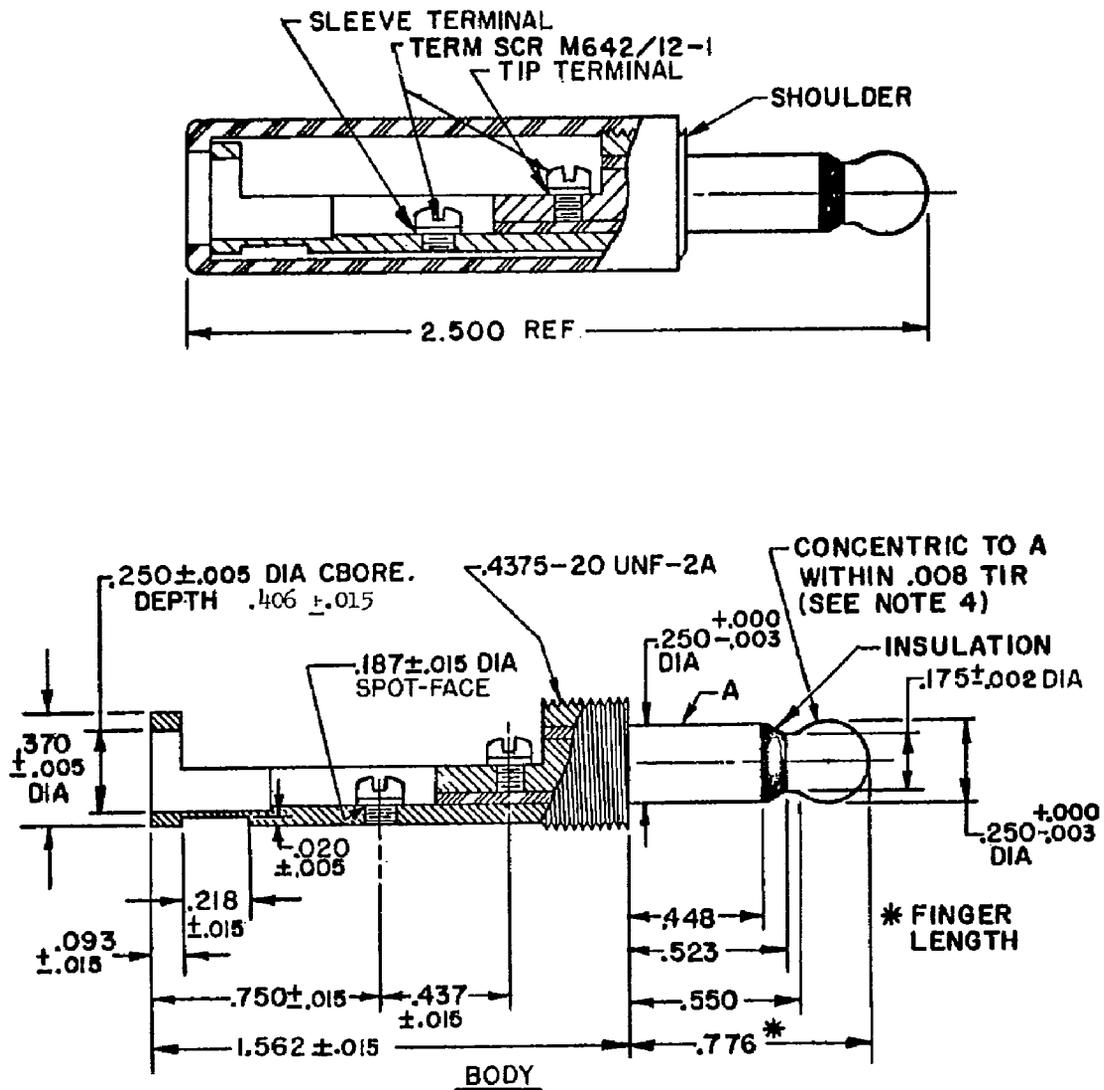
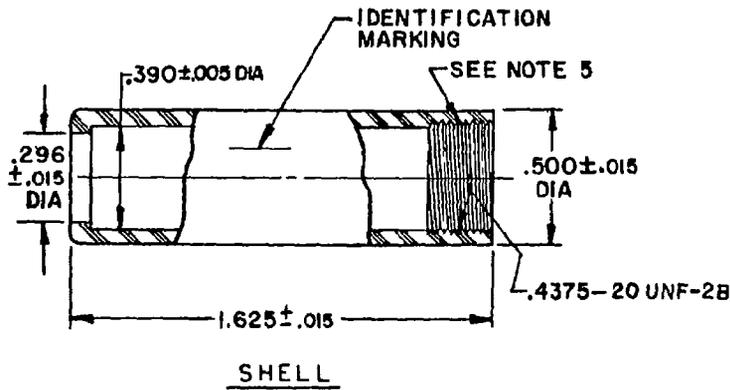


MILITARY SPECIFICATION SHEET
 PLUGS, TELEPHONE (TYPES PJ-054B AND PJ-054R)
 AND ACCESSORY SCREWS

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	INCHES	MM	INCHES	MM
.002	.05	.218	5.54	.523	13.28
.003	.08	.250	6.35	.550	13.97
.005	.13	.296	7.52	.750	19.05
.008	.20	.370	9.40	.776	19.71
.015	.38	.390	9.91	1.562	39.67
.020	.51	.437	11.10	1.625	41.28
.093	2.36	.4375	11.11	2.500	63.50
.175	4.45	.448	11.38		
.187	4.75	.500	12.70		

FIGURE - Continued.

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).
5. There shall be a sufficient length of thread on the shell to assure a minimum thread engagement of four full threads between the shell and the body of the plug after assembled. When the plug shell and body are assembled, the shell shall not protrude beyond the shoulder of the plug.

TABLE I. Types of telephone plugs.

Dash number	Type designation	Shell material
1	PJ-054B	Black plastic
2	PJ-054R	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.

One cord clamp (per Signal Corps drawing SC-A-7674) shall be supplied with each plug.

Part number: M642/3- (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

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