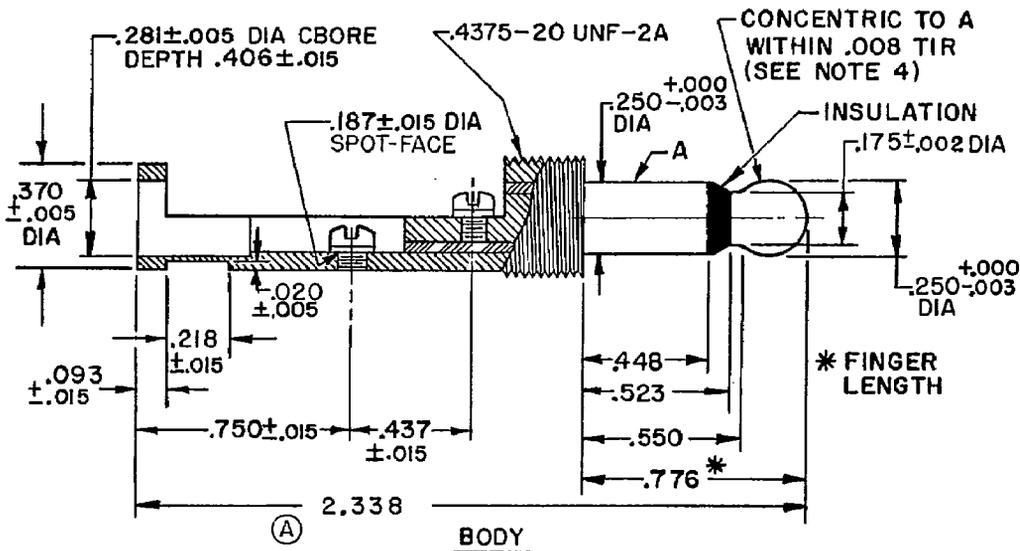
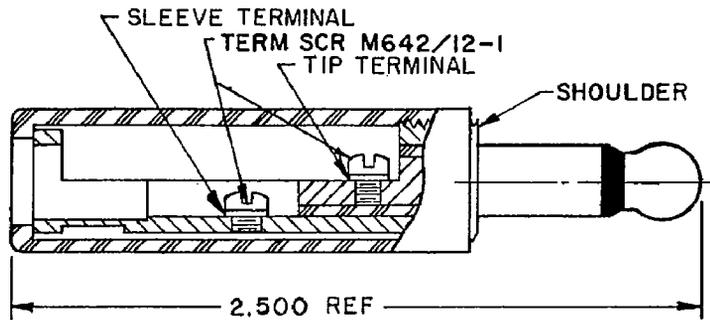


MILITARY SPECIFICATION SHEET

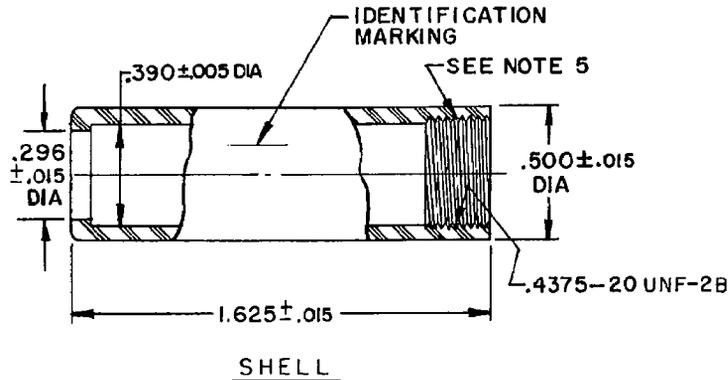
PLUGS, TELEPHONE (TYPES PJ-540B AND PJ-540R)  
 AND ACCESSORY SCREWS

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.



(A) DENOTES CHANGES



INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.002	.05	.175	4.45	.390	9.91	.550	13.97
.003	.08	.187	4.75	.406	10.31	.750	19.05
.005	.13	.218	5.54	.437	11.10	.776	19.71
.008	.20	.250	6.35	.4375	11.11	1.625	41.28
.015	.38	.281	7.14	.448	11.38	2.388	60.66
.020	.51	.296	7.51	.500	12.70	2.500	63.50
.093	2.36	.370	9.40	.523	13.28		

FIGURE - Continued.

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ±.010(.25 mm).
3. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 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-540B	Black plastic
2	PJ-540R	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: M642/10- (Dash number from table I).

## Custodians:

Army - EL  
Navy - EC  
Air Force - 11

## Preparing activity:

Army - EL

## Agent:

DSA - ES

## Review activities:

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

(Project 5935-1803-10)

## User activities:

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