

INCH-POUND

MIL-DTL-642/6B
23 May 2014
SUPERSEDING
MIL-P-642/6A
3 July 1973

DETAIL SPECIFICATION SHEET

PLUGS, TELEPHONE (TYPE PJ-291)
AND ACCESSORY SCREWS

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 MIL-DTL-642.

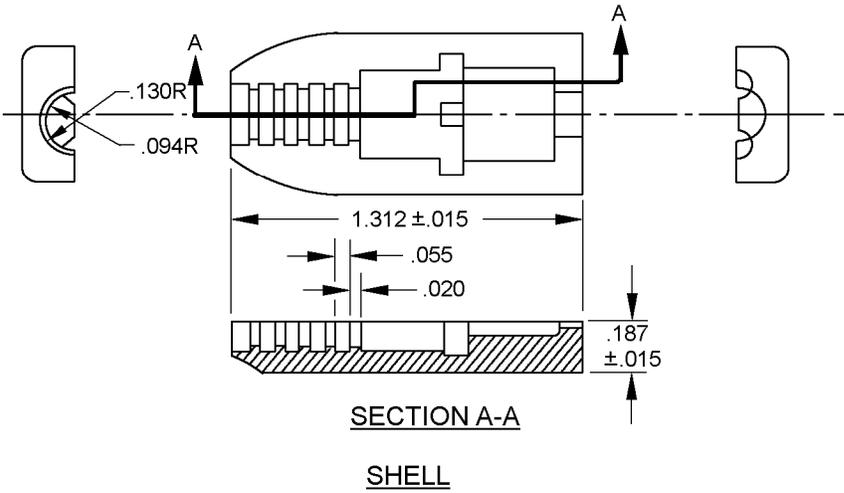
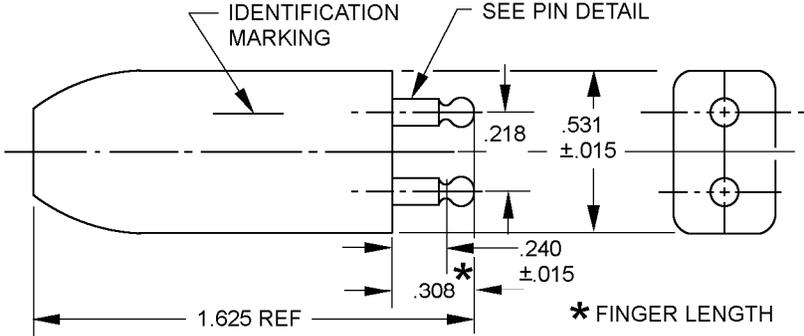
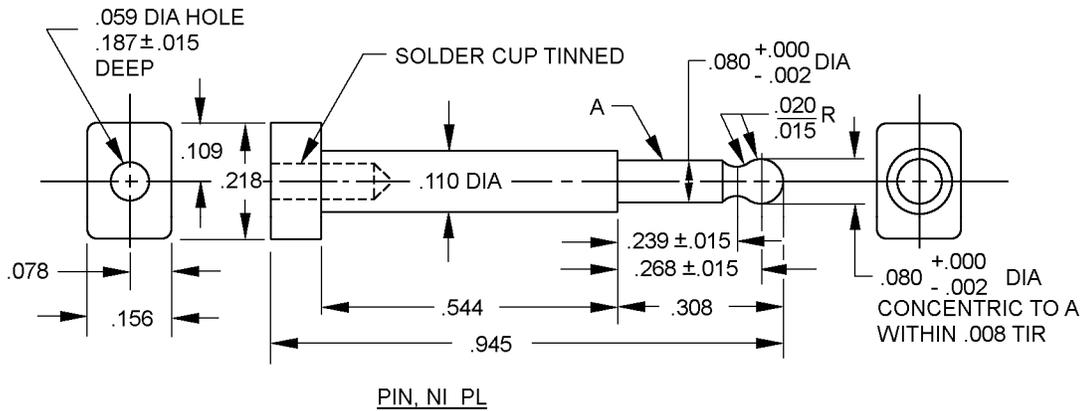


FIGURE 1. Dimensions and configuration.

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Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.002	0.05	.059	1.50	.110	2.79	.239	6.07	.544	13.82
.008	0.20	.078	1.98	.130	3.30	.240	6.10	.945	24.00
.015	0.38	.080	2.03	.156	3.96	.268	6.81	1.312	33.32
.020	.051	.094	2.39	.187	4.75	.308	7.82	1.625	41.28
.055	1.40	.109	2.77	.218	5.54	.531	13.49		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is $\pm .010$ (.25mm).

FIGURE 1. Dimensions and configuration - Continued.

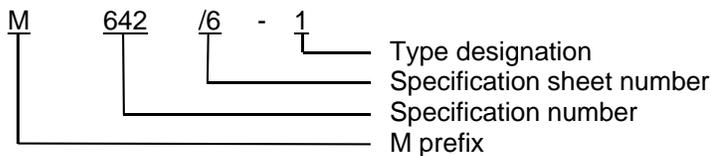
REQUIREMENTS:

Dimensions and configuration: See figure 1.

Shell shall be black plastic in accordance with MIL-DTL-642.

Torque test: Not applicable.

The Part or Identifying Number (PIN) consists of the letter M, the basic specification number, the specification sheet number, and dash number for plug type. (see table I)



PIN example: M642/6-1 indicates type PJ-291 telephone plug.

TABLE I. PIN.

Dash number	Type designation	Shell material
1	PJ-291	Black plastic

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. This document references MIL-DTL-642.

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – EC
Air Force – 85
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-2013-049)

Review activities:

Army – AT, AV, CR4, MI
Navy – AS, MC, OS, SH
Air Force – 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil> .