

DETAIL SPECIFICATION SHEET

PLUGS, TELEPHONE (TYPE PJ-636)

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-P-642.

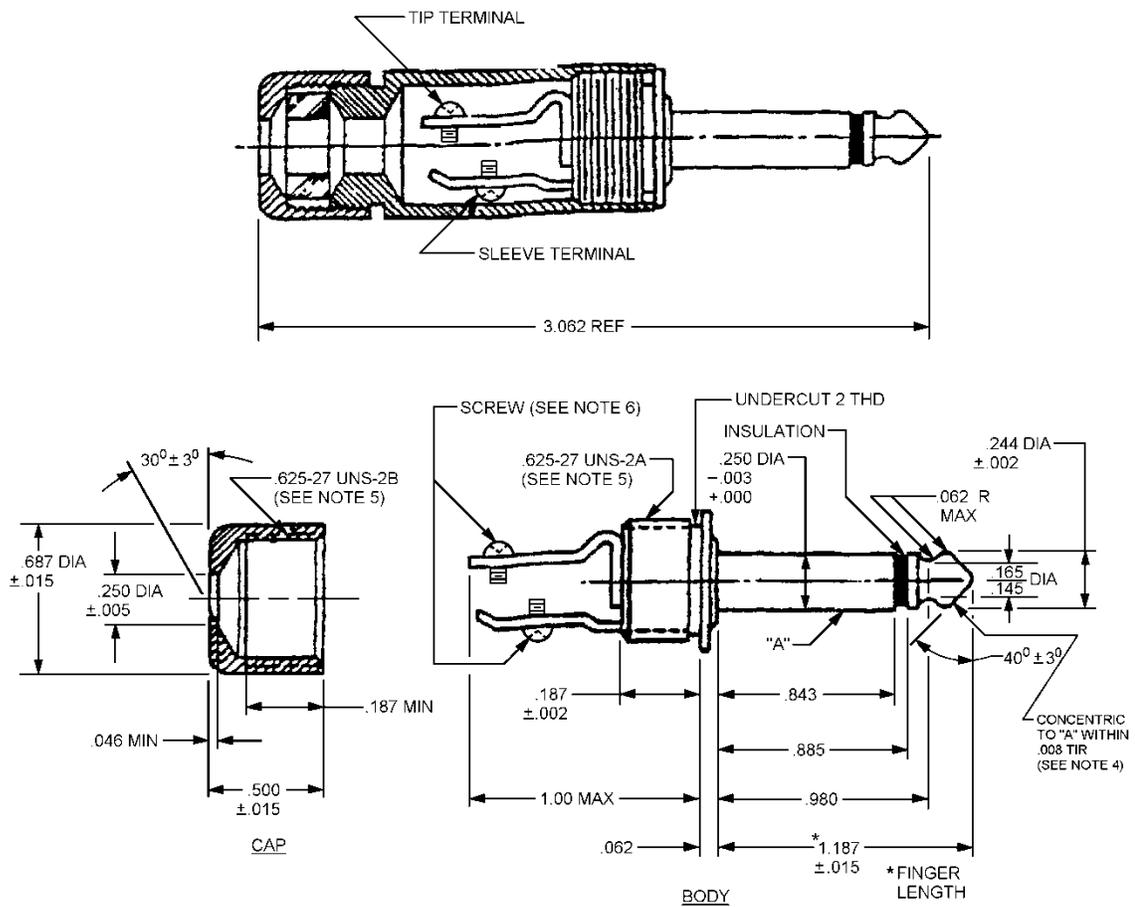


FIGURE 1. Dimensions and configurations.

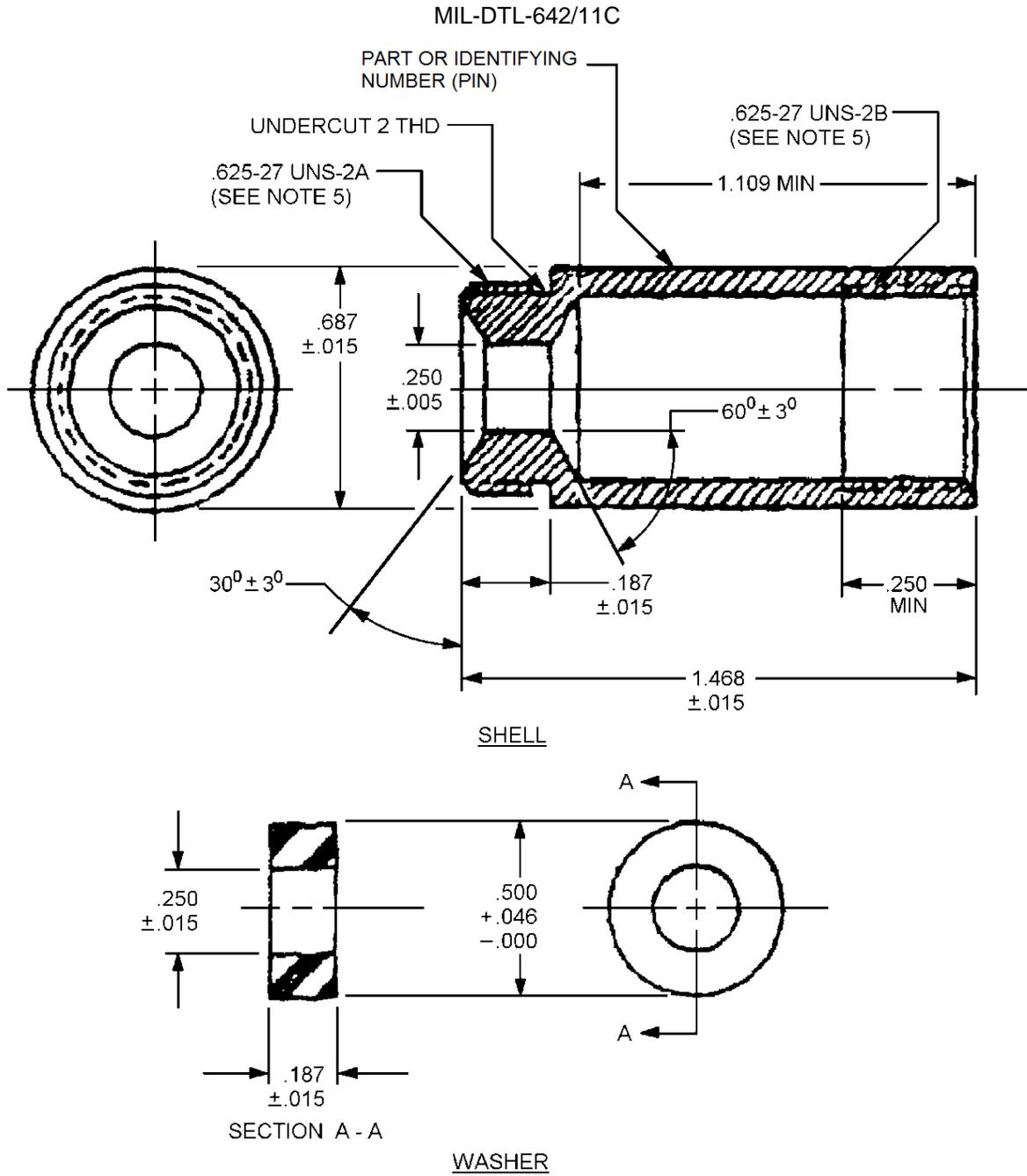


FIGURE 1. Dimensions and configurations - Continued.

MIL-DTL-642/11C

Inch/mm conversion chart					
Inches	mm	Inches	mm	Inches	mm
.002	.05	.165	4.19	.885	22.48
.003	.08	.187	4.75	.980	24.89
.005	.13	.244	6.20	1.000	25.40
.008	.20	.250	6.35	1.109	28.17
.015	.38	.500	12.70	1.187	30.15
.046	1.17	.625	15.88	1.468	37.29
.062	1.57	.687	17.45	3.062	77.77
.145	3.68	.843	21.41		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to nearest .01 mm) are given for general information only.
3. Unless otherwise specified, tolerance is  $\pm .010$  (0.25 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. Thread shall be in accordance with FED-STD-H28.
6. Screw MS35214-22 in accordance with NASM35214.

FIGURE 1. Dimensions and configurations - Continued.

REQUIREMENTS

Dimensions and configurations: See figure 1.

Shell: Shall be metal.

Part or Identifying Number (PIN): M642/11-1.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Referenced documents. In addition to MIL-P-642, this document references the following:

FED-STD-H28  
NASM35214

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2013-168)

Review activities:

Army - AR, CR4, MI  
Navy - AS, MC, OS, SH

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>.