

DETAIL SPECIFICATION SHEET

PLUGS, TELEPHONE, AND ACCESSORY SCREWS
(SCREWS, TERMINAL AND SHELL)

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.

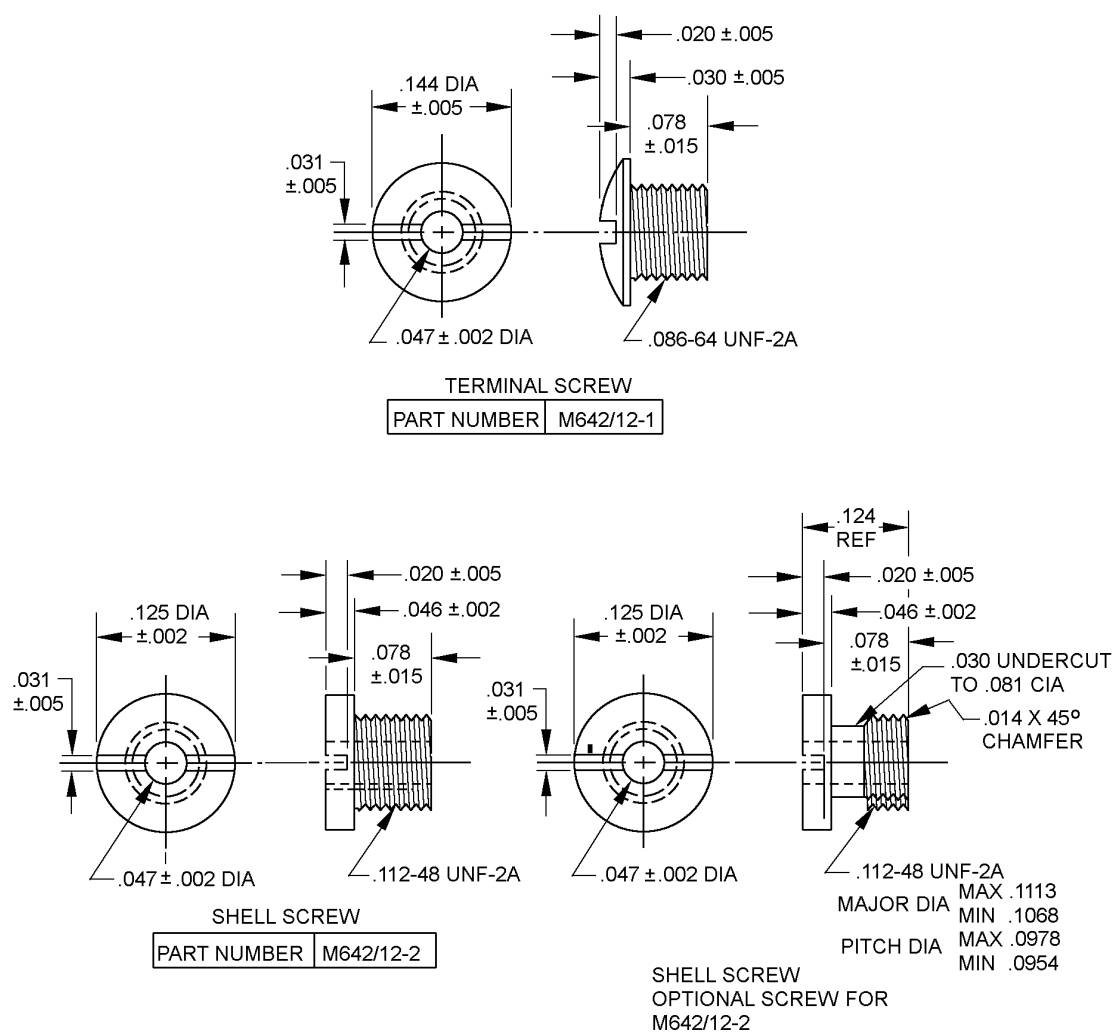
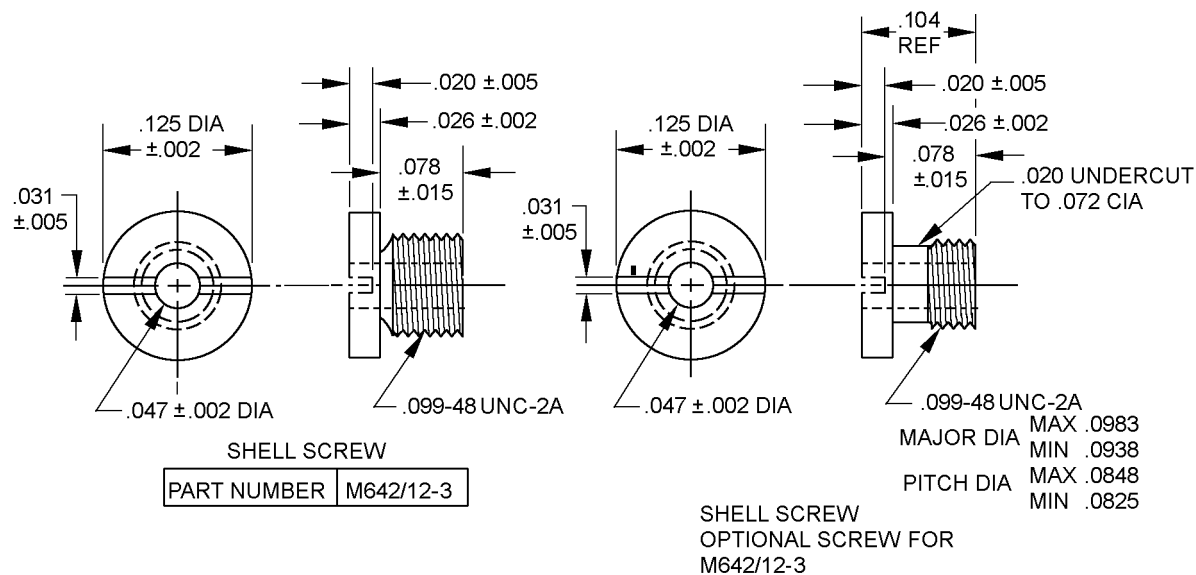


FIGURE 1. Dimensions and configuration.



NOTES:

- 1. Dimensions are in inches.
- 2. Metric equivalents are given for information only.

FIGURE 1. Dimensions and configuration - Continued.

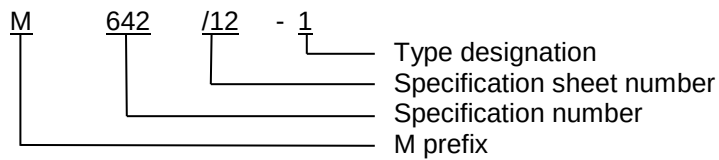
REQUIREMENTS:

Dimensions and configuration: See figure 1.

Screw material shall be in accordance with MIL-DTL-642.

Screw thread shall be in accordance with MIL-DTL-642.

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



PIN example: M642/12-1 indicates a terminal screw.

TABLE I. PIN.

Dash number	Type	Thread ASME B1.1
1	Terminal screw	.086-64 UNF-2A
2	Shell screw	.112-48 UNF-2A
3	Shell screw	.099-48 UNC-2A

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. In addition to MIL-DTL-642 this document references the following:

ASME B1.1

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2013-054)

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>.