

INCH - POUND

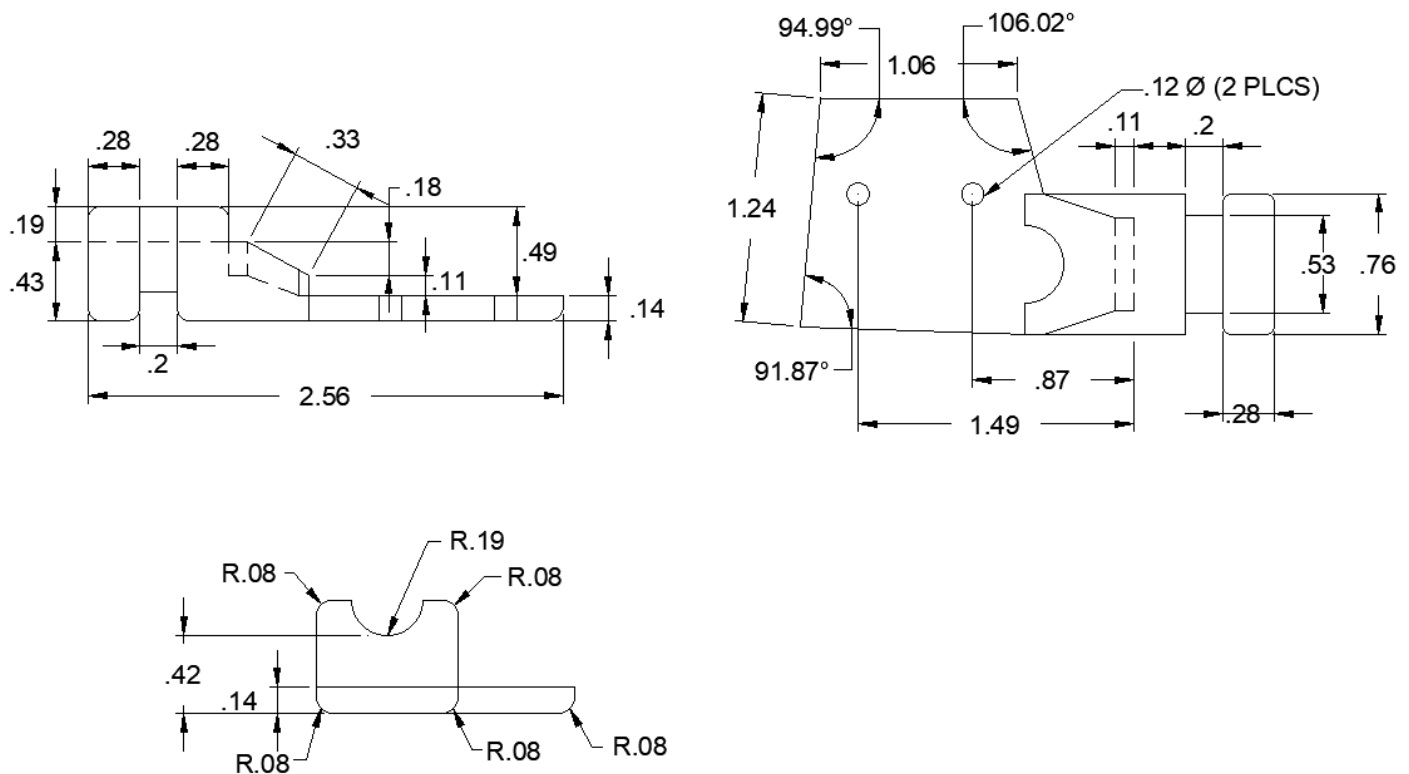
MIL-DTL-9177/6
27 February 2025

DETAIL SPECIFICATION SHEET

CONNECTOR, AUDIO, AIRBORNE, BRACKET (HARDWARE FOR M9177/5 CONNECTORS)

This specification is approved
for use by all Departments and Agencies of the Department of Defense (DoD).

The requirements for acquiring the product described
herein shall consist of this specification and MIL-DTL-9177.



NOTES:

1. Dimensions are in inches.

FIGURE 1. Dimensions and configurations (M9177/6-1).

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Lacing: A-A-52084, finish A.

Screws: MS35265-22.

Frame strength: Frame strength test is applicable

Body, insulation and shell: Materials shall have electrical and non-electrical properties appropriate for their intended use in electrical components. Optional materials are as follows:

Body and insulation:

- a. Glass-filled polycarbonates in accordance with ASTM-D3935
- b. Polystyrene in accordance with ASTM-D4549.
- c. Glass-filled nylon in accordance with ASTM-D4066.

Shell: Optional material is glass filled nylon in accordance with ASTM D4066.

Marking: applicable

Part or Identifying Number (PIN): M9177/6-1

Referenced documents. In addition to MIL-DTL-9177, this document references the following:

A-A-52084
ASTM-D4549
ASTM-D4066
ASTM-D3935
MS35265

CONCLUDING MATERIAL

Custodians:
Air Force – 85
DLA - CC

Preparing Activity:
DLA - CC

Review activities:
Air Force – 19

(Project 5999-2025-001)

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/>.