

DETAIL SPECIFICATION SHEET

HEADSET, ELECTRICAL,  
H-173C/AIC

This Specification is approved 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-83511.

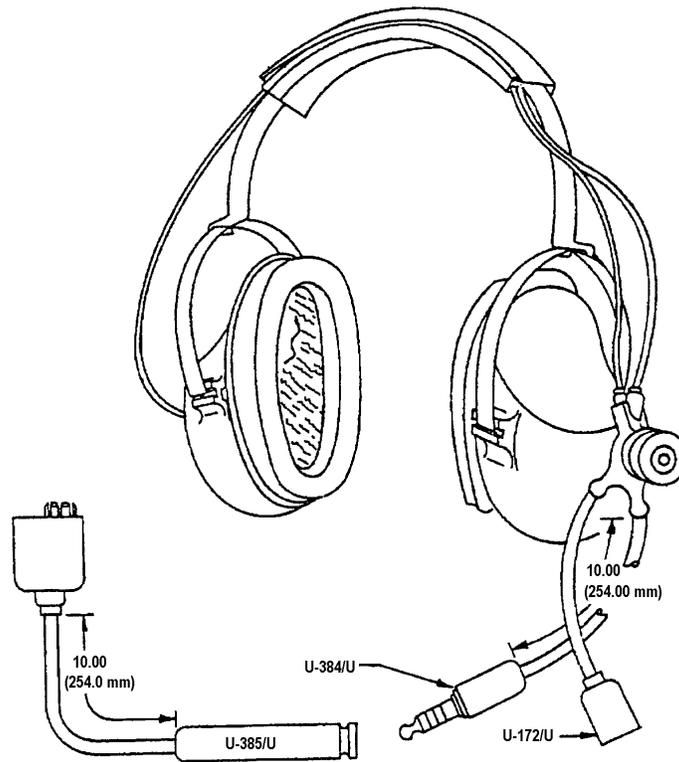


FIGURE 1. Headset-Electrical H-173C/AIC.

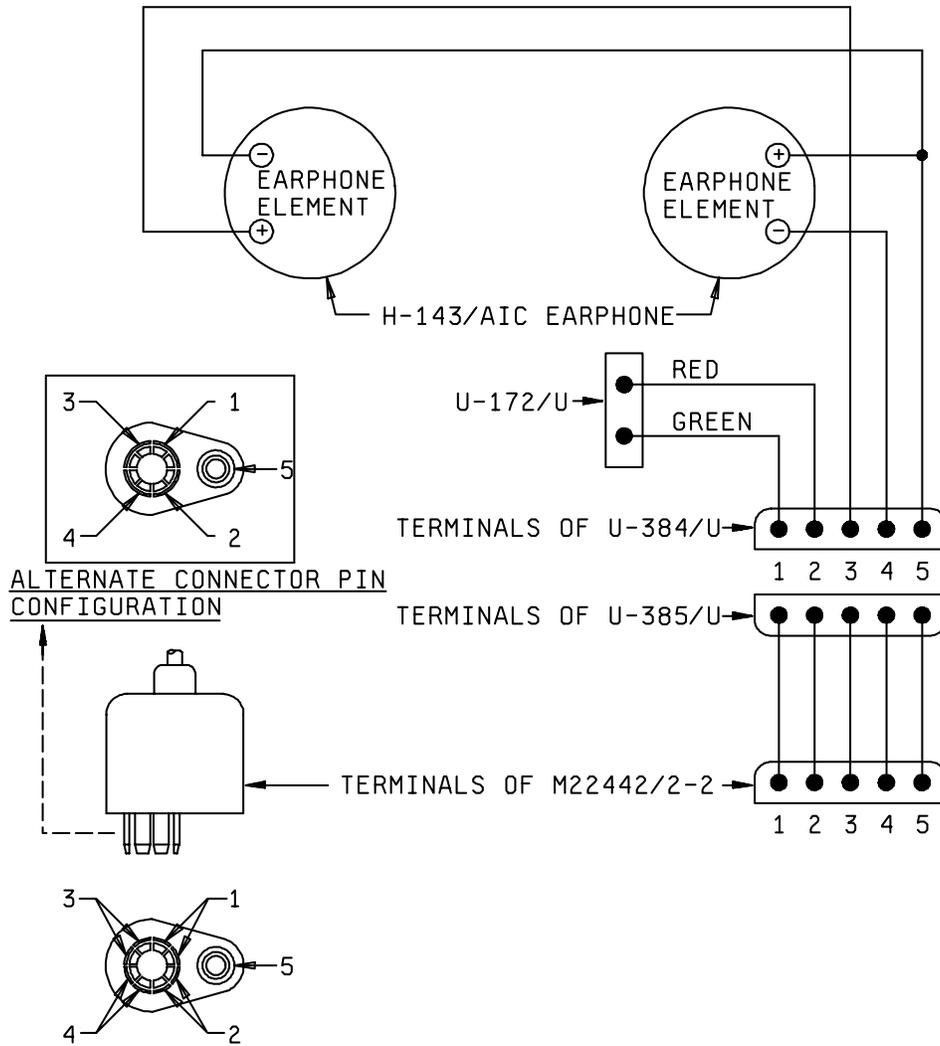


FIGURE 2. Wiring diagram for H-173C/AIC.

REQUIREMENTS:

Interface: See figure 1. Figure 1 is for illustration purpose only and all referenced drawings and specifications cover design.

Earphones: 2 required, H-143/AIC, in accordance with MIL-PRF-25670 and MIL-PRF-25670/2.

Accessories: The headset shall be capable of operating with the following, which are not to be supplied as a part of the headset.

- Cord assembly - CX-12973/AR (P/N M22442/20-1) in accordance with MIL-DTL-22442/20.
- Cord assembly - CX-12988/AR (P/N M22442/23-1) in accordance with MIL-DTL-22442/23. (Impedance matching network).
- Cord assembly - CX-12974/AR (P/N M22442/21-1) in accordance with MIL-DTL-22442/21.
- Cord assembly - CX-12987/AR (P/N M22442/22-1) in accordance with MIL-DTL-22442/22. (Impedance matching network).
- Microphone dynamic - M-87/AIC in accordance with MIL-PRF-26542/2.

Wiring schematic: See figure 2.

Color: The normal exposed exterior surface of the headset shall be medium gray.

Interchangeability: This headset is functionally interchangeable and replaces headset H-173B/AIC when used with the included adapter cord.

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

In addition to MIL-DTL-83511, this document references the following documents:

- MIL-DTL-22442/20
- MIL-DTL-22442/21
- MIL-DTL-22442/22
- MIL-DTL-22442/23
- MIL-PRF-25670
- MIL-PRF-25670/2
- MIL-PRF-26542/2

CONCLUDING MATERIAL

Custodians:  
Army - CR  
Navy - EC  
Air Force - 11  
DLA - CC

Preparing activity:  
DLA - CC  
  
(Project 5965-0347-006)

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 <http://www.dodssp.daps.mil>.