

INCH-POUND
MIL-DTL-83511/3A
w/AMENDMENT 1
19 September 2012
SUPERSEDING
MIL-DTL-83511/3A
11 March 2004

DETAIL SPECIFICATION SHEET

HEADSET-ELECTRICAL
H-158A/AIC

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-83511.

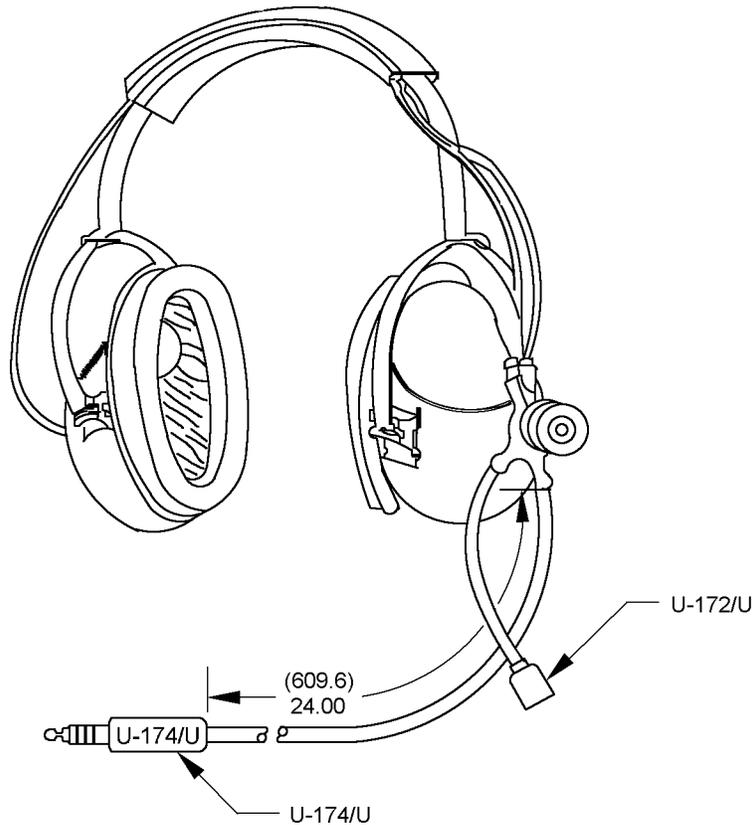


FIGURE 1. Headset-electrical.

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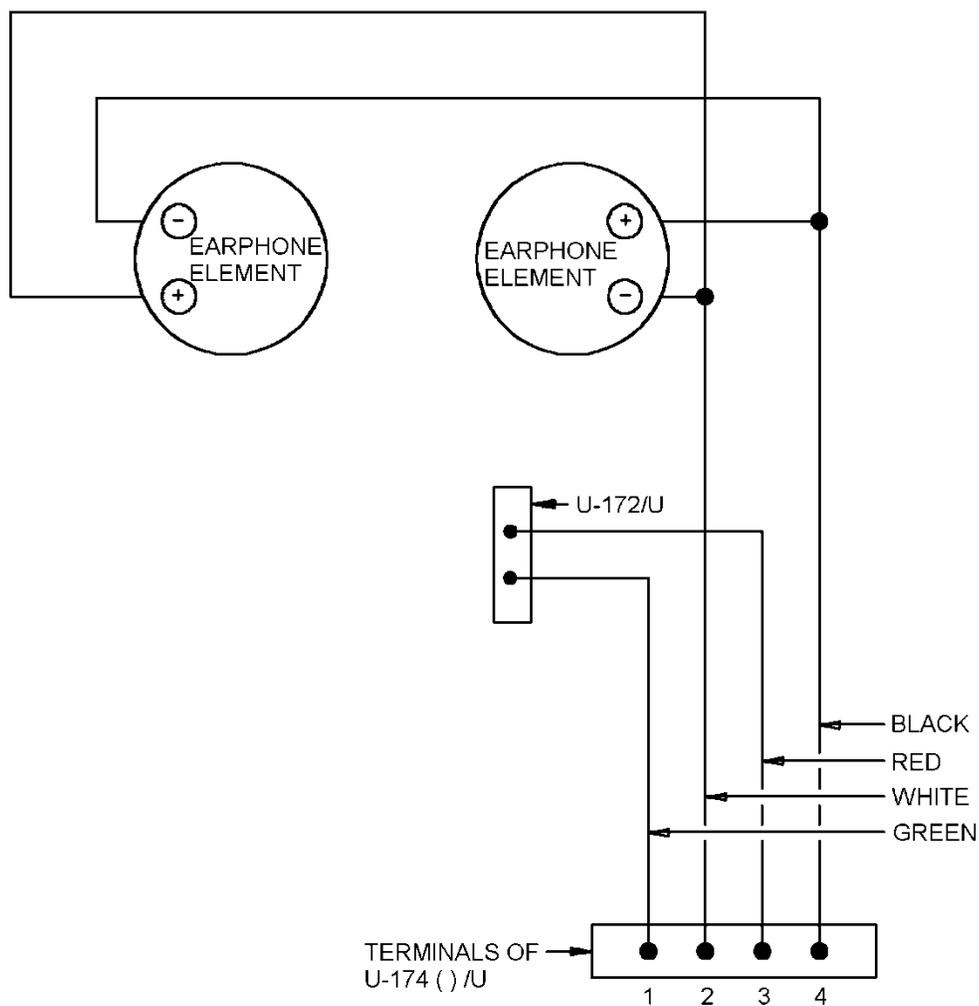


FIGURE 2. Wiring diagram for H-158A/AIC.

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REQUIREMENTS:

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

Earphone: Two required, high- and low-altitude earphone element, PIN H-143/AIC, in accordance with MIL-PRF-25670 and MIL-PRF-25670/2.

Microphone: None required.

Cord: The cord shall be in accordance with MIL-DTL-55668 or equal, with 2 (two) and 4 (four) conductor cords (see figure 2). The individual insulated conductors shall be colored (1. Black and 2. White) and (3. Red and 4. Green).

Wiring schematic: See figure 2.

This headset is interchangeable and replaces headset, electrical H-158/AIC.

Qualification. The activity responsible for qualification of products delivered in accordance with this specification sheet is Defense Supply Center Columbus (DSCC-VQP), 3990 East Broad Street, Columbus, Ohio 43218-3990 vgp.do@dla.mil, or vgp.go@dla.mil. Information pertaining to qualification of products may be obtained from that activity. Qualification of product on the basis of similarity may be considered at the discretion of the qualifying activity on a case by case basis.

Amendment notations. The margins of this specification sheet are marked with vertical lines to indicate modifications generated by this amendment. 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.

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

MIL-PRF-25670
MIL-PRF-25670/2
MIL-DTL-55668

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

(Project 5965-2012-018)

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>.