

INCH-POUND

MIL-H-44117A

AMENDMENT-1

6 March 1990

MILITARY SPECIFICATION

HELMET, COMBAT VEHICLE CREWMAN, BALLISTIC SHELL, DH-132A

This amendment forms a part of MIL-H-44117A, dated 22 December 1986, and is approved for use by all Departments and Agencies of the Department of Defense.

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3.3.6.3, last line: Delete "Contract No. _____ with (corporation)" and substitute "Contract No. DAA617-72-A-0121 with Gentex Corporation".

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3.4.10.3 line 3: Delete "3.3.4" and substitute "3.3.3".

3.4.12: Delete in entirety.

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4.4.2.1: Delete and substitute:

"4.4.2.1 Helmet shell mold authorization, and helmet shell hole authorization. Prior to beginning production under any contract (see 6.2), one helmet shell produced from each mold, shall be submitted to the procuring activity for examination and conformance to the shell dimensions, and hole locations specified in Drawings 8-2-658 and 8-2-659. Approval of the shell for dimensional conformance will authorize that mold for use in production under that contract. Approval of the shell hole locations will authorize the use of that drilling process for the location of the holes. Any subsequent change to the mold or drilling process after acceptance shall require reauthorization from the procuring activity."

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5.1.1.1, lines 15 and 16: Delete "11 1/4 inches in length, 11 1/4 inches in width, and 11 1/4 inches in depth ($\pm 1/8$ inch)" and substitute "11 inches in length, 9-1/2 inches in width, and 8-1/2 inches in depth ($\pm 1/8$ inch)".

AMSC N/A

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DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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5.2.1.1, lines 6 and 7: Delete "35 inches in length, 23 1/2 inches in width, and 11 3/4 inches in depth (+ 1/8 inch)" and substitute "30 inches in length, 23 inches in width, and 9-1/2 inches in depth (+ 1/4 inch)".

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5.2.2.1, lines 6 and 7: Delete "35 inches in length, 23 1/2 inches in width, and 11 3/4 inches in depth (+ 1/8 inch)" and substitute "30 inches in length, 23 inches in width, and 9-1/2 inches in depth (+ 1/4 inch)".

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Figure 1: Delete and substitute the attached "Figure 1":

Custodian:

Army -GL

Review activities:

Army - MD

DLA - CT

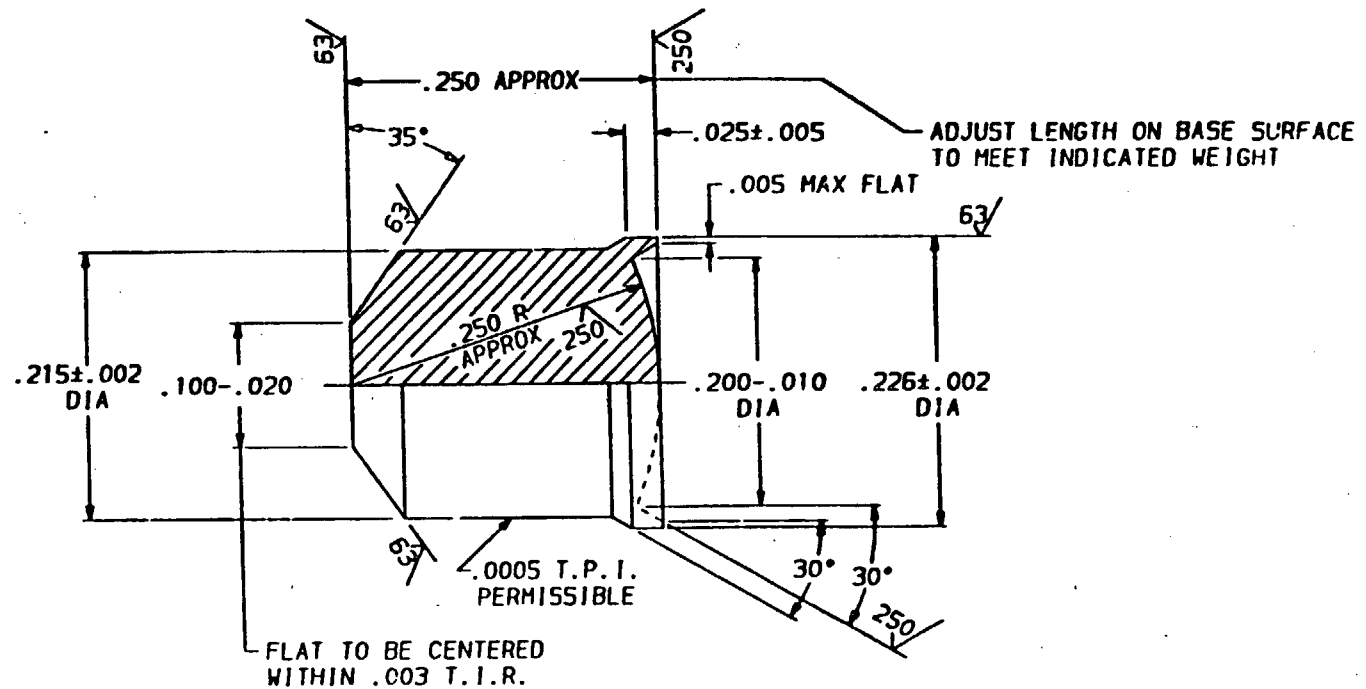
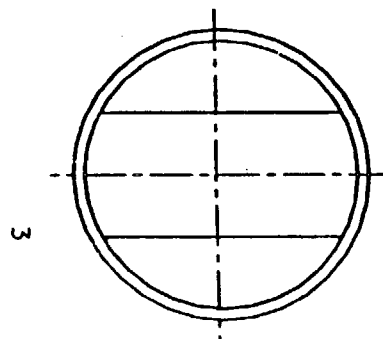
User activity:

Navy - MC

Preparing activity:

Army - GL

(Project 8470-0135)



NOTES:

1. NO SUBSTITUTES FOR STEEL
2. FINISH 125° EXCEPT AS NOTED
3. TOLERANCES ON ANGLES $\pm 1^\circ$
4. SIMULATORS SHALL BE TUMBLED WITH AN APPROPRIATE GRIT TO REMOVE BURRS AND SHARP EDGES.

FIGURE 1. FRAGMENT SIMULATOR CALIBER .22, TYPE 2 (BODY ARMOR)