

<b>INCH-POUND</b>
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MIL-DTL-45500/1A(AR)  
 AMENDMENT 1  
 23 July 1999

## DETAIL SPECIFICATION

### GUN, AUTOMATIC, 20MM: M61 AND M61A1

This amendment forms a part of Military Specification Sheet MIL-DTL-45500/1A (AR), dated 18 December 1996 and is approved for use by the U.S. Army Armament Research, Development and Engineering Center (ARDEC), and is available for use by all Departments and Agencies of the Department of Defense.

Page 2

#### 3.2.2, CHANGE FROM:

"3.2.2 Targeting and accuracy. At a range of 1,000 inches, 80 percent of a 75 round (min.) burst shall be completely within an 8.0 inch diameter circle for accuracy; and the center of the 80 percent group shall be within 2.5 inches elevation or depression and 4.75 inches azimuth right or left of the true boresight point for targeting."

TO:

"3.2.2 Targeting and accuracy. At a Range of 1,000 inches, 80 percent of a 75 round (minimum) burst shall be completely within an 8.0 inch diameter circle using M55A2 cartridges or completely within an 11.6 inch diameter circle using PGU-27/B cartridges for accuracy. The center of the 80 percent group, when using either M55A2 or PGU-27/B cartridges, shall be within 4.0 inches elevation or 1.5 inches depression and 4.5 inches azimuth right or 2.8 inches azimuth left of the true boresight point of targeting."

Page 4

#### 4.2.2, TABLE IV, GROUP II, CHANGE FROM:

AMSC N/A

1 of 2

FSC 1005

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 distribution is unlimited.

**MIL-DTL-45500/1A (AR)**  
**AMENDMENT 1**

"Bar, guide  
Pin, cover lock

7269918 M61,11010130 M61A1  
11010132"

TO:

"Bar ,guide  
Pin, cover lock

7269918 M61,12007560 M61A1  
5191134"

Custodian:  
Army-AR

Preparing activity:  
Army-AR

(Project 1005-0845)