

**INCH-POUND****MS51831F  
AMENDMENT 1  
12 February 1993****MILITARY SPECIFICATION SHEET****INSERT, SCREW-THREAD, LOCKED IN, KEY LOCKED,  
HEAVY DUTY**

**This amendment forms a part of MS51831F dated 9 March 1992, and is approved for use by all Departments and Agencies of the Department of Defense.**

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**Requirement 1. Material, lines 1 and 2: Delete and substitute "1. Material: Steel, corrosion-resistance, type 303 (UNS S30300) in accordance with chemical composition of AMS 5640 (Type 1), ASTM A 582 or type 303SE (UNS S30323) in accordance with chemical composition of AMS 5640 (Type 2), AMS 5738 or ASTM A 582".**

**Requirement 1. Material, line 3, after "with": Insert "AMS 5731,".**

**Requirement 6. Hardness, line 2: Delete in its entirety.**

**Requirement 11. Source Identification Mark: Add, "Inserts may be supplied without source identification mark until 9 March 1994."**

**Custodians:**

**Army - AR  
Navy - AS  
Air Force - 99**

**Preparing Activity  
Army - AR**

**Review Activities:**

**Army - AV  
Navy - SH  
Air Force - 82  
NSA - NS  
DLA - IS**

**(Project 5340-2131)**

**User Activities:**

**Army - AT, GL  
Navy - MC**