

INCH-POUND

MS51990B  
AMENDMENT 3  
20 OCTOBER 1997

MILITARY SPECIFICATION

RING, LOCK, SERRATED

This amendment forms a part of MS51990B, dated 19 JANUARY 1989, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Figure, side view, after "R.015 MAX": Add "Machining mismatch is acceptable".

Under 1. MATERIAL: Change to read:

Steel, alloy, Grade 4130 (UNS G41300) conforming to AMS 6370 or Grade 4140 (UNS G41400) conforming to AMS 6382 or Grade 8740 (UNS G87400) per AMS 6322.  
Steel, corrosion-resistant, type A286 (UNS S66286) per AMS 5731, AMS 5732, AMS 5734, or AMS 5737, heat treated and aged as applicable.

Under 4. HARDNESS: change line 1 to read:

Rings of alloy steel shall have a hardness of RC 36-45 in accordance with procurement specification.

Add note 13 as follows:

13. Parts manufactured prior to the issue of Amendment 3 are acceptable until exhausted.

Custodians:

Army - AR  
Navy - AS  
Air Force - 99

Preparing Activity:

DLA-IS  
(Project 5365-0249)

Review activity:

Army - AT, AV, CR, ER, GL, ME  
Navy - MC  
Air Force - 82  
NSA - NS

AMSC N/A

FSC 5365

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