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FF-W-84a
Amendment-3
March 7, 1980
SUPERSEDING
Amendment-2 **NOTE: A1 & A2 are unavailable.**
April 23, 1969

FEDERAL SPECIFICATION

WASHERS, LOCK (SPRING)

This amendment, which forms a part of Federal Specification FF-W-84A, dated April 17, 1967, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

PAGE 1

1.2 Under all classes, style 2, delete "Medium" and substitute "Regular".

1.2 Under class A, style 4, delete "Extra heavy" and substitute "Extra duty".

1.2 Under class A and C: Add "Style 5 - Hi-Collar".

1.2 Add: "Class G - Nickel-copper-aluminum alloy (K-Monel)".
Style 1 - Light
Style 2 - Regular

2.1 Under Federal Specifications: Add "PPP-H-1581 - Hardware, (Fasteners and Related Items), Packaging and Packing for Shipment and Storage of".

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2.1 Under Military Specifications: Delete "MIL-H-3982 - Hardware (Fasteners and Related Items), Packaging and Packing for Shipment and Storage of".

2.1 Under Military Standards, MS35338: Delete "Washer, Lock, Split, Helical, Medium Series" and substitute "Washer, Lock-Spring, Helical Regular (Medium) Series".

2.1 Under Military Standards: Add "MS351848 - Washer, Lock-Helical Spring, Hi-Collar".

2.2 Delete the complete reference to "United States of America Standards Institute (USASI) Publication:" and Substitute American National Standards Institute (ANSI) Publication:

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B18.21.1-1972 - Lock Washers.

(Application for copies should bc addressed to the American National Standards Institute; 1430 Broadway, New York, NY, 10018.)"

3.1.2 Last Line: Delete "43" and substitute "45".

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3.2.1, 3.2.2 and 3.2.3: Delete "USA B27.1" and substitute "ANSI B18.21.1".

3.2.2 Line 2: Delete "and 4" and substitute "4 and 5".

3.2.2 Last line: Delete "and MS35340" and substitute "MS35340, and MS51848".

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3.3.4 Last Line: After "type z" and "class 2".

4.2 Line 3: After "to" add "and including".

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4.5.3 Delete "USA B27.1" and substitute "ANSI B18.21.1".

4.5.8 Delete and substitute: 4.5.8 Examination and test of packaging. The preservation, packing, and marking for military procurement shall be examined or tested in accordance with PPP-H-1581."

5 Delete "PREPARATION FOR DELIVERY" and substitute "PACKAGING".

5.1 Delete and substitute: "5.1 Preservation and packing. Preservation of washers shall be level A or B and packed level A or B, or commercial in accordance with PPP-H-1581. The level of protection shall be as specified in the contract or order (see 6.2)."

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6.2 Item (h): Delete "levels of packaging" and substitute "degrees of preservation".

6.2.1 Delete entirely.

6.4 Delete and substitute: "6.4 Supersession data. Classes A and B, style 5 - Washer and machine screw assemblies have been deleted from this document. It is suggested that ANSI B18.13-1965 for Screw and Washer Assemblies - Sems, be for procurement."

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