

METRIC

DOD-L-81846B  
AMENDMENT 2  
02 March 2000  
SUPERSEDING  
AMENDMENT 1  
24 August 1994

## MILITARY SPECIFICATION

### LUBRICATING OIL, INSTRUMENT, BALL BEARING, HIGH FLASH POINT

This amendment forms a part of DOD-L-81846B, dated 03 September 1986, and is approved for use by all Departments and Agencies of the Department of Defense.

#### PAGE 1

2.1.1, under SPECIFICATIONS, delete:

- a. "QQ-B-626 – Brass, Leaded and Nonleaded: Rod, Shapes, Forgings, and Flat Products with Finished Edges (Bar and Strip)"
- b. "MIL-C-81302 – Cleaning Compound, Solvent, Trichlorotrifluoroethane."

\* 2.1.1, under SPECIFICATIONS, FEDERAL, add:

"CCC-C-46 – Cloth, Cleaning, Nonwoven Fabric."

#### PAGE 2

2.2, under AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), add:

"ASTM B36 – Brass Plate, Sheet, Strip and Rolled Bar. (DoD Adopted)"

#### PAGE 5

\* 4.6.3.1, line 7: Delete "rinsing in boiling 95 percent methanol" and substitute "wiping with reagent grade acetone, using bleached cotton cheesecloth or cleaning cloth in accordance with CCC-C-46, Class 7."

#### PAGE 6

\* 4.6.4.1.1, line 9: Delete "absolute methanol" and substitute "isopropyl alcohol."

AMSC N/A

1 of 2

FSC 9150

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

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AMENDMENT 2

4.6.4.1.2, line 2: Delete “QQ-B-626, spring temper” and substitute “ASTM B36, temper H08.”

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\* 4.6.6, line 4: Delete “rinsed in boiling 95 percent methanol,” and substitute “wiped clean with reagent grade acetone using bleached cheesecloth or CCC-C-46, class 7 cleaning cloth.”

5.1.1, last sentence: Delete entire sentence and substitute: “The bottles shall be cleaned using a suitable aqueous glass cleaner, rinsed with deionized water, and thoroughly dried.”

NOTE: The margins of this amendment are marked with asterisks to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

Army – CR4  
Navy – AS  
Air Force – 11

Preparing activity:

Navy – AS

(Project 9150-1247)

Reviewer activities:

Army – CR  
Navy – SH, OS  
Air Force – 22, 99  
DLA – GS