

TINCH-POUND  
MIL-B-81793D  
AMENDMENT 1  
21 MARCH 1994

## MILITARY SPECIFICATION

### BEARINGS, BALL, ANNULAR FOR INSTRUMENTS AND PRECISION ROTATING COMPONENTS

This amendment forms a part of Military Specification MIL-B-81793D dated 15 March 1993, and is approved for use by all Departments and Agencies of the Department of Defense.

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4.8.10, Delete entire paragraph and substitute:

The dimensional stability of rings and balls shall be demonstrated by the following test: The rings and balls shall be subjected to a temperature of -80°F (-62°C) for 25 hours. Immediately following, the parts shall be subjected to a temperature of +302°F (+150°C) for 25 hours. This cycle shall then be repeated twice for a total of 100 hours. Diameters shall be measured at 68°F (20°C) and compared to values recorded before temperature cycling.

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5.3, Delete MIL-P-197 and substitute MIL-STD-1647.

#### Custodians:

Army - AT  
Navy - AS  
Air Force - 99

#### Preparing Activity:

Navy - AS  
(Project No. 3110-0904)

#### Reviewer activities:

Navy - MC, SH  
Air Force - 84  
DLA - IS

AMSC N/A

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