

MIL-B-8943A
 AMENDMENT 3
 10 February 1978
 SUPERSEDING
 AMENDMENT 2
 28 March 1969

MILITARY SPECIFICATION

BEARINGS, JOURNAL - PLAIN AND FLANGED, TFE LINED

This amendment forms a part of Military Specification MIL-B-8943, dated 10 August 1966, and is approved for use by all Departments and Agencies of the Department of Defense.

This specification inactive for new design after 10 February 1978. Use MIL-B-81934.

PAGE 9

Following paragraph 6.4 insert the following interchangeability tables for Military Standards MS21240 and MS21241.

TABLE I

INTERCHANGEABILITY TABLE	
INACTIVE FOR NEW DESIGN	SUPERSEDED BY
MS21240-04A	M81934/1-04A
↑	↑
-05A	-05A
-06A	-06A
-07A	-07A
-08A	-08A
-09A	-09A
-10A	-10A
-11A	-11A
-12A	-12A
-14A	-14A
-16A	-16A
-18A	-18A
-20A	-20A
-22A	-22A
-24A	-24A
-26A	-26A
-28A	-28A
↓	↓
MS21240-32A	M81934/1-32A

TABLE II

INTERCHANGEABILITY TABLE	
INACTIVE FOR NEW DESIGN	SUPERSEDED BY
MS21240-04C	M81934/1-04C
↑	↑
-05C	-05C
-06C	-06C
-07C	-07C
-08C	-08C
-09C	-09C
-10C	-10C
-11C	-11C
-12C	-12C
-14C	-14C
-16C	-16C
-18C	-18C
-20C	-20C
-22C	-22C
-24C	-24C
-26C	-26C
-28C	-28C
↓	↓
MS21240-32C	M81934/1-32C

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TABLE III

INTERCHANGEABILITY TABLE	
INACTIVE FOR NEW DESIGN	SUPERSEDED BY
MS21241-04A	MIL-B-81934/2-04A
↑	↑
-05A	-05A
-06A	-06A
-07A	-07A
-08A	-08A
-09A	-09A
-10A	-10A
-11A	-11A
-12A	-12A
-14A	-14A
-16A	-16A
-18A	-18A
-20A	-20A
-22A	-22A
-24A	-24A
-26A	-26A
-28A	-28A
↓	↓
-32A	-32A

TABLE IV

INTERCHANGEABILITY TABLE	
INACTIVE FOR NEW DESIGN	SUPERSEDED BY
MS21241-04C	MIL-B-81934/2-04C
↑	↑
-05C	-05C
-06C	-06C
-07C	-07C
-08C	-08C
-09C	-09C
-10C	-10C
-11C	-11C
-12C	-12C
-14C	-14C
-16C	-16C
-18C	-18C
-20C	-20C
-22C	-22C
-24C	-24C
-26C	-26C
-28C	-28C
↓	↓
-32C	-32C

Page 3, table I: Delete, and substitute:

"TABLE I. Load values

Part No.	Static limit load (lbs.)	Oscillating load (lbs.)	Test torque (in./lbs. max.)
MS21240-08A012	9,100	6,000	75
-08C012	9,100	6,000	75
-16A016	26,400	12,100	300
-16C016	26,400	12,100	300
-24A016	39,600	15,200	570
-24C016	39,600	15,200	570

Page 4, paragraph 4.3.1: Delete, and substitute:

"4.3.1 Sampling instructions. - Qualification test samples shall consist of 15 bearings conforming to MS21240-08A012 plus 15 bearings of each type (plain or flanged) of the following bore diameters, widths, and housing materials for which qualification is desired. All bearings necessary for tests specified herein shall be furnished by the manufacturer. Samples shall be identified as required and forwarded to the activity designated in the letter of authorization (see 6.3).

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When approved:	-08C012	Will qualify	-04C	thru	-09C
	-08A012	"	"	"	-09A
	-16C016	"	"	"	-18C
	-16A016	"	"	"	-18A
	-24C016	"	"	"	-30C
	-24A016	"	"	"	-30A

Page 5, table II, third column: Delete "(MS21240-08A04 only)" and substitute "(MS21240-08A012 only)".

Page 7:

(a) Paragraph 4.6.2:

(a) Third line: Delete "so gripped" and substitute "so installed".

(b) Sixth line: Delete "outer race" and substitute "bearing outside diameter".

(b) Paragraph 4.6.3, first line: Delete "MS21240-08A04" and substitute "MS21240-08A012".

Page 8, paragraph 6.3, eleventh and twelfth lines: Delete, and substitute: "of products may be obtained from the Naval Air Development Center, Code 30211, Warminster, Pennsylvania 18974.

Custodians:

Navy - AS
Air Force - 11
Army - AV

Preparing Activity:
Navy - AS

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