

MIL-G-10944B
AMENDMENT 3
19 February 1982
SUPERSEDING
AMENDMENT 2
16 May 1969

MILITARY SPECIFICATION
GAGES, DIMENSIONAL CONTROL

This amendment forms a part of Military Specification MIL-G-10944B, dated 12 October 1965, and is approved for use by all Departments and Agencies of the Department of Defense.

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- *2.2, LINES 5-7: Delete "U.S. DEPARTMENT OF COMMERCE
Commercial Standard CS8, Gage Blanks
Handbook H28, Screw-Thread Standards for Federal Services"
and substitute: "GENERAL SERVICES ADMINISTRATION
Federal Standard H28 (Sections 1 thru 6)
Screw-Thread Standards for Federal Services"
- *2.2, LINES 10-12: Delete "AMERICAN STANDARDS ASSOCIATION (ASA)
B46.1 - 1962 Surface Texture (Surface Roughness, Waviness and Lay)"
and substitute "AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
B46.1 - 1978 Surface Texture (Surface Roughness, Waviness and Lay)
B47.1 - 1981 Gage Blanks"

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- *3.1.7, LINE 6: Delete "(ASA)" and substitute "(ANSI)"

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- *3.3.1, LINE 3: Delete "CS-8" and substitute "ANSI B47.1"
- *3.3.1.2, LINE 2: Delete "Handbook H28" and substitute "FED-STD-H28"
- *3.3.1.3, LINE 2: Delete "Handbook H28" and substitute "FED-STD-H28"
- 3.3.1.4 Size Range (Inches), "Above" column Delete ".250" and substitute "2.5000"

3.3.1.4 Delete in its entirety and substitute -

"Adjustable snap, length and plug gages. - The pins or buttons shall be precision fitted so that parallelism of gaging surfaces can be obtained and maintained after locking. When locked within the specified size range for each gage frame, the opposing gaging surfaces shall be parallel within the following tolerances:

<u>Size Range (inches)</u>		<u>Parallelism (inches)</u>
<u>Above</u>	<u>To & Incl.</u>	<u>Tolerance</u>
.0000	1.5000	.0002
1.5000	3.1250	.0003
3.1250	6.2500	.0004
6.2500	11.2500	.0005
11.2500	---	.0006

(For tolerances other than that specified above see 6.2)".

*3.3.2, LINE 2: Delete "Handbook H28" and substitute "FED-STD-H28"

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*4.6.3.1, LINE 3: Delete "CS-8" and substitute "ANSI B47.1"

*4.6.3.2, LINE 2: Delete "Handbook H28" and substitute "FED-STD-H28"

*4.6.3.2.1, LINE 3: Delete "Handbook H28" and substitute "FED-STD-H28"

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6.2 ADD "(d) Parallelism tolerance if other than that specified in 3.3.1.4"

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) 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 - AR
Navy - AS
Air Force - 99

Preparing activity:

Army - AR

Project No. 5220-0197

Review activities:

Army - AR, MI
Navy - AS
Air Force - 99

User activities:

Army - MI Air Force - None
Navy - MC