

MIL-I-5099B
AMENDMENT 1
11 February 1980

MILITARY SPECIFICATION

INDICATOR, CABIN AIR PRESSURE, 1-7/8 INCH
DIAL, TYPE MA-1

This amendment forms a part of Military Specification MIL-I-5099B dated 13 December 1968.

Add to Bottom of Page 1:

"Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commanding Officer, Naval Air Engineering Center, ESSD (9312), Lakehurst, New Jersey 08733 by using the self-addressed Standardization Document Proposal (DD Form 1426) appearing at the end of this document or by letter."

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2.1, SPECIFICATIONS:
FEDERAL-

Delete "DD-G-451 Glass, Flat and Corrugated, for Glazing, Mirrors and Other Uses" and substitute "DD-G-451 Glass, Plate, Sheet, Figured (Float, Flat, for Glazing Corrugated, Mirrors and Other Uses")

MILITARY-

Delete "MIL-C-5541 Chemical Films and Chemical Film Materials for Aluminum and Aluminum Alloys" and substitute "MIL-C-5541 Chemical Conversion Coatings on Aluminum and Aluminum Alloys"

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STANDARDS:
MILITARY-

Delete "MIL-STD-785 Requirements for Reliability Program (For Systems Equipments)" and substitute "MIL-STD-785 Reliability Program for Systems Equipment Development and Production"

Delete "MS28105 Window, Dial-Aircraft Instrument Cover, Glass" and substitute "MS28105 Cover Glass, Aircraft Instrument Dial"

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Delete "MS33586 Metals, Definition of Dissimilar" and substitute "MIL-STD-889 Dissimilar Metals"

2.1 Delete paranthetical source paragraph in its entirety and substitute the following:

"(Copies or specifications, standards, drawings, and publications required by contractors in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)"

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3.1 Delete and substitute the following:

3.1 First Article. When specified (see 6.2), the contractor shall furnish sample unit(s) for first article inspection and approval (see 4.3.1 and 6.2).

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3.3.3.1, line 1 - Delete "MS33586" and substitute "MIL-STD-889"

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Delete 4.1, 4.2, 4.3, 4.3.1, 4.3.1.1, and 4.4, and substitute the following:

4.1 Responsibility for inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.2 Classification of inspection. The inspection of the indicator shall be classified as follows:

- (a) First article inspection (4.3)
- (b) Quality conformance inspection (4.4)

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4.3 First article inspection. First article inspection shall consist of all the examinations and tests of this specification.

4.3.1 First article samples. Unless otherwise specified, as soon as practicable after award of a contract or order, the manufacturer shall submit three indicators of each part number for first article testing. The samples shall be representative of the construction, workmanship, components, and materials to be used during production. When a manufacturer is in continuous production of these indicators from contract to contract, submission of further first article samples on the new contract may be waived at the discretion of the procuring activity (see 6.2). Approval of the first article samples or the waiving of the first article inspection does not preclude the requirements of submitting to the quality conformance inspection. The first article samples shall be furnished to the Government as directed by the contracting officer (see 6.2). Each sample size shall be plainly identified by a securely attached durable tag marked with the following information:

Sample for first article
Submitted by (name) (date) for
tests in accordance with the
requirements of specification
MIL-I-5099 under authorization
(reference letter authorizing
test)
Indicator, Cabin Air Pressure
Manufacturer's Part No.
MS Part No.
Name of manufacturer

4.3.1.1 Upon completion of the first article inspection, all the applicable inspection reports and when applicable, recommendations and comments pertinent for use in monitoring production will be forwarded to the Government quality assurance representative. The samples may be consumed or destroyed in the first article inspection and shall not be considered as part of the quantity to be delivered under contract (see 6.2).

4.4 Quality conformance inspection. The quality conformance inspection of the indicator shall consist of the individual tests and the sampling plans of this specification.

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

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6.2 Ordering data. Add subparagraph (g) as follows:

(g) Whether first article inspection is required and where the samples should be delivered (4.3.1 and 4.3.1.1).

6.3 Delete in its entirety and substitute the following paragraph:

6.3 Contract data requirements. When this specification is used in a procurement which incorporates a DD Form 1423 and invokes the provision of 7-204.9(n) of the Defense Acquisition Regulations, the data requirements identified below will be developed as specified by an approved Data Item Description (DD Form 1664) and delivered in accordance with the approved Contract Data Requirements List (DD Form 1423) incorporated into the contract. When the provisions of DAR-7-104.9(n) are not invoked, the data specified below will be delivered by the contractor in accordance with the contract requirements. Deliverable data required by this specification is cited in the following paragraph:

Paragraph	Data Requirement	Applicable DID
4.3.1.1	First Article Inspection Reports	DI-T-5329 - Inspection Test Reports

Custodians:
Navy - AS
Air Force - 11

Preparing Activity:
Navy - AS
(Project No. 6685-0632)