

INCH-POUND

MIL-F-22978A
AMENDMENT 1
20 December 1999

MILITARY SPECIFICATION

FASTENER, ROTARY, QUICK-OPERATING, HIGH-STRENGTH

This amendment forms a part of MIL-F-22978A, dated 20 August 1962, and is approved by all Department and Agencies of the Department of Defense.

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Add Beneficial comments:

“Beneficial comments (recommendations, additions and deletions) and any pertinent data which may be used in improving this document should be addressed to: The Defense Industrial Supply Center (CODE DISC-), 700 Robbins Avenue, Philadelphia, PA 19111-5096 by using the Standardization Document Improvement Proposed (DD Form 1425) appearing at the end of this document or by letter.”

Add distribution statement as follows:

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

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Replace paragraph 3.1 with the following paragraph:

“3.1 Qualification. The manufacturer shall be responsible for conducting qualification tests and furnishing part drawings, certified qualification test reports (if required by the purchaser) and test samples. The fasteners furnished under this specification shall be produced using the same manufacturing methods as used to produce fasteners that have passed qualification tests. The purchaser may apply any or all tests specified herein to any product represented as meeting this specification, at any time, to verify conformance.”

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Replace paragraph 4.3.1 with the following:

4.3.1 Qualification samples. The qualification test samples shall consist of 14 type I flush head fasteners in the following sizes. Seven of the -2 size, two of the -5 size, and five of the -9 size. Test samples shall be of the same material and manufactured by same method as production parts.

Delete paragraph 4.3.2.

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Add paragraph 4.3.4.1

“4.3.4.1 Certified test report. The manufacturer shall maintain on file a certified test report showing that the manufacturer’s product satisfactorily conforms to this specification. The test report shall include, as a minimum, actual results of the tests specified herein. The manufacturer shall also maintain a dated drawing that completely describes the manufacturer’s product. The drawing shall specify all dimensions. The drawing shall also specify the manufacturer’s part number for each size.”

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Paragraph 4.6.7 Change “(CPS)” to “(CPM)”.

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Change paragraph 6.3 to the following

“6.3 Qualification. Awards will be made only for products that meet the qualification requirements of this document at the time set for opening of bids. Fasteners which have not been previously qualified via Government-certified qualification tests and reports may be acquired, provided that certified qualification test reports for these fasteners are retained on file by the manufacturer along with the quality conformance inspection data and they are made available to the buyer upon request.”

CUSTODIANS:
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PREPARING ACTIVITY:
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