GENERAL DYNAMICS CORPORATION
Fort Worth Division

SPECIFICATION FMS-1011B
DATE: 2 May 1967
Superseding: FMS-1011A
Dated: 29 January 1964

CHANGE INDEX - REVISION B

Paragraph No.	Page No.	Description of Change
* 1.1	1	Added coverage for rolled rings and extrusions.
** 2.1	1	Revised format to permit use of latest specification issue, unless otherwise specified.
*** 3.2	2	Removed requirement that vendor must be capable of producing all forms.
* 3.4	3	Added coverage for rolled rings and extrusions. Defined sheet material.
****3.5.1	3	Revised to require all products except sheet to be in normalized and tempered condition. Specified tempering temperature. Revised minimum desired BHN. Changed 1700°F to 1650°F.
****3.5.2	4	Deleted plate coverage (was para. 3.5.3).
* 3.5.3	4	Added extrusion stock (was para. 3.5.2).
****3.5.4	4	Added coverage for straightening.
****3.5.5	4	Added requirements for flame cut edge hardness.
* 3.6.1	4	Deleted reforging (and extrusion) stock grain size requirement.
*** 3.7	6	Revised decarburization limits to agree with maximum sheet thickness.
*** 3.8	6	Added tolerance requirements for forgings and extrusions.
* 3.10.2	7	Added 260-280 KSI tensile test, when required by purchase order.
*** 3.11 3.11.1 3.11.2 3.11.3	8,9	Revised ultrasonic inspection requirements to reflect technical limitations and to permit use of NDTS and/or sampling plans where acceptable. Requirements peculiar to specific forms are clarified.

DISTRIBUTION STATEMENT D
Distribution authorized to the Department of Defense and U.S. DoD contractors only; Critical Technology; Export Control; 08 May 2013. Other requests for this document shall be referred to: Support Equipment Program Office Robins AFB, GA 31093

WARNING: This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

DESTRUCTION NOTICE: Destroy by any method that will prevent disclosure of contents or reconstruction of the document.