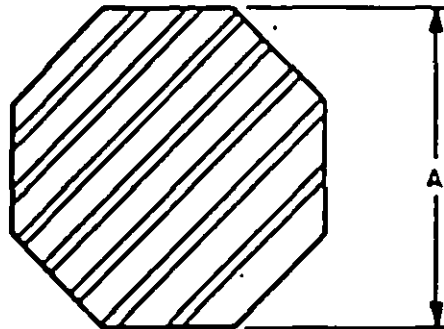


MILITARY SPECIFICATION SHEET

STEEL FORGINGS, CARBON AND ALLOY HEAT TREATED (CLASS B, ALLOY STEEL, HEXAGONAL BAR)

This specification is approved for use by all departments and agencies of the Department of Defense.

The requirements for acquiring steel forgings described herein shall consist of this specification and the latest issue of MIL-S-24093.



NOTE:

1. All dimensions are in inches.

FIGURE 1. *Bar, metal, hexagonal.*

AMSC N/A

AREA FORG

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

MIL-S-24093/3(SH)

REQUIREMENTS:

1. **Material.** Steel, carbon, class B as specified in procurement document.
2. **Length.** Standard length of bar is 10 feet minimum, 12 feet maximum.
3. **Forming process.** Unless otherwise specified, all bars shall be forged. *Option:* Only bars having cross sections 2.000 inches or less may be hot rolled processed; the code "H" in place of the dash in the part number designates this option.
4. **Heat treatment.** Normalized and tempered.
5. **Marking.** Iron and steel products shall be marked in accordance with FED-STD-183 with the exception that a part number from this Military Standard shall be included as part of the identification marking.
6. **Part number.** The part number consists of the letter "M" the basic number of this specification sheet and a dash number from table I.

Example: M24093/3 H001

Dash number (see table I and requirement 3)

TABLE I. *Dash numbers and dimensions.*

Dash No.	A
-001	0.562
-003	0.875
-005	0.938
-007	1.291
-009	2.000
-011	2.250
-013	2.250
-015	2.562
-017	2.750

Preparing activity:
Navy - SH
(Project FORG-N190-03)