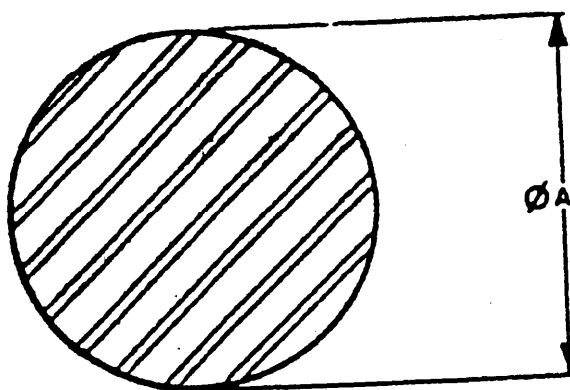


**INCH-POUND**  
**MIL-S-24093/1(SH)**  
5 November 1991

**MILITARY SPECIFICATION SHEET**  
**STEEL FORGINGS, CARBON AND ALLOY HEAT TREATED**  
**(CLASS B, ALLOY STEEL, ROUND 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, round.*

AMSC N/A

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

**AREA FORG**

**MIL-S-24093/1(SH)****REQUIREMENTS:**

1. **Material.** Steel, alloy, 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, in 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: **M24093/1 H001**

Dash number (see table I and requirement 3)

Specification sheet number

TABLE I. *Dash numbers and dimensions.*

Dash No.	A
-001	1.250
-003	1.312
-005	1.500
-007	1.875
-009	2.705

Preparing activity:  
Navy - SH  
(ProjectFORG-N190-01)