

FED. SUP CLASS
6640ARMY - MD, DM
NAVY - MS

USER ACTIVITIES:

ME - OS
ARMY - NAVY
AIR FORCE - 82

REVIEWER ACTIVITIES:

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



| PART NUMBER | LENGTH* INCHES (cm) | PART NUMBER | LENGTH* INCHES (cm) |
|-------------|---------------------|-------------|---------------------|
| MS51418-1 | 1.6 (4) | MS51418-7 | 36.0 (91) |
| MS51418-2 | 2.0 (5) | MS51418-8 | 48.0 (120) |
| MS51418-3 | 6.0 (15) | MS51418-9 | 60.0 (150) |
| MS51418-4 | 12.0 (30) | MS51418-10 | 72.0 (200) |
| MS51418-5 | 18.0 (46) | MS51418-11 | 96.0 (250) |
| MS51418-6 | 24.0 (61) | | |

* Tolerance: $\pm .1$ inch (3 mm).

MATERIAL: Rods shall be made of hard aluminum.

DESIGN: Rod shall be .50 inch (13 mm) diameter, centerless ground. Ends shall be cleanly cut and chamfered.

USE: Rods are intended for laboratory frame construction.

- NOTES:
- Items differing from this Military Standard by minor variations in design or dimensions are considered standard under this document, provided such variations do not affect performance and are not in conflict with the material requirements specified herein.
 - FSCM: 22527 and 48619.

APPROVED 20 JUL 1983 REVISED

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|----------------------------|-------|------------------------|-----------------------|-------------------|
| P.A. | EA | INTERNATIONAL INTEREST | TITLE | MILITARY STANDARD |
| Other Cust | MS 99 | | ROD, LABORATORY FRAME | MS 51418 |
| Procurement Specifications | NONE | SUPERSEDES: | | SHEET 1 OF 1 |