

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DOORS SPECIFIED IN THE SOLICITATION: ASTM B194

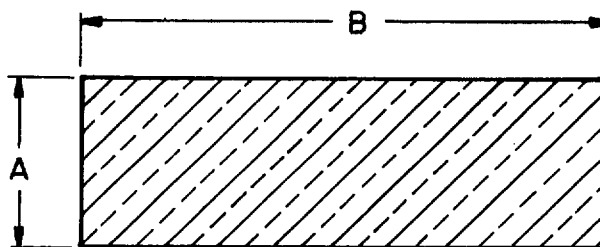


TABLE I. DASH NUMBERS

DASH NO.	A	B
001	.125	.500
003	.140	6.000

REQUIREMENTS:

1. **MATERIAL.** COPPER-BERYLLIUM ALLOY, 172, (UNS C17200), 1/2 HARD TEMPER AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. **LENGTH.** STANDARD LENGTH OF FLAT BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. **FORMING PROCESS.** COLD ROLLED.
4. **PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC SPECIFICATION SHEET NUMBER, AND A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500163-001

DASH NUMBER FROM TABLE I

BASIC SPECIFICATION SHEET NUMBER

5. **MARKING.** COPPER AND COPPER BASE ALLOYS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-185 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY SPECIFICATION SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.
6. **HAZARDOUS WASTES.** HAZARDOUS WASTES GENERATED BY THIS PROCESS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.

NOTE: MATERIAL SAFETY DATA SHEETS SHALL BE PREPARED IN ACCORDANCE WITH FED-STD-313.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS MILITARY SPECIFICATION SHEET AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS MILITARY SPECIFICATION SHEET SHALL TAKE PRECEDENCE.

INCH - POUND

PREPARING ACTIVITY: ARMY-MR
CUSTODIANS: ARMY- MR NAVY- SH
AIR FORCE- 11
REVIEW: AR,AS,AT,ER,IS,MI,84
USER: AV,EC
PROJECT NUMBER: 9530-0405

MILITARY SPECIFICATION SHEET

TITLE

BAR, METAL, FLAT
COPPER BERYLLIUM,
ALLOY 172

SPECIFICATION SHEET NUMBER

MS500163 2 APR 91

SUPERSEDING

AMSC- N/A

FSC - 9530

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