

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 DODISS SPECIFIED IN THE SOLICITATION: ASTM B194

Form Approved
OMB No. 0704-0188

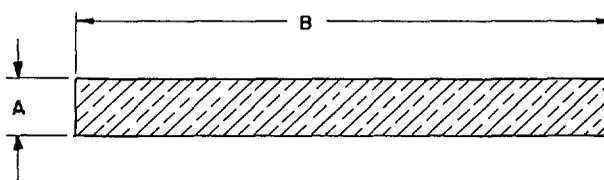


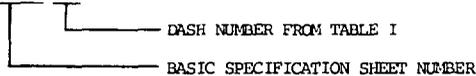
TABLE I. DASH NUMBERS

| DASH NO. | A | B |
|----------|------|-------|
| 001 | .010 | 1.000 |

REQUIREMENTS:

- MATERIAL.** COPPER-BERYLLIUM ALLOY, 172, (UNS C17200), SOLUTION TREATED AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH.** STANDARD LENGTH OF WIRE IS 10 FEET MINIMUM AND 12 FEET MAXIMUM.
- FORMING PROCESS.** COLD ROLLED.
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC SPECIFICATION SHEET NUMBER, AND A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500161-001



- 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.
- 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:

- ALL DIMENSIONS ARE IN INCHES.
- 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.
- THE PRODUCT PURCHASED WITH THIS SPECIFICATION SHEET SHALL BE IN ACCORDANCE WITH ASTM B 194 EXCEPT THE DIMENSIONAL CHARACTERISTICS WILL CONFORM TO THIS SPECIFICATION SHEET.

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: **9525-0175**

MILITARY SPECIFICATION SHEET
TITLE
**WIRE, METAL, NONELECTRICAL,
COPPER BERYLLIUM,
ALLOY 172**

SPECIFICATION SHEET NUMBER
MS500161 2 APR 91
SUPERSEDING
AMSC- N/A FSC - 9525

DISTRIBUTION STATEMENT

A Approved for public release; distribution is unlimited.

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.