



TABLE I. DASH NUMBERS

DASH NO.	A	B
001	.003	1.375
003	.005	11.000
005	.008	2.000
007	.008	6.000
009	.010	11.000
011	.010	6.000
013	.012	3.500
015	.014	6.000
017	.015	2.125
019	.015	6.000
021	.016	3.500
023	.016	6.000
025	.020	6.000
027	.020	12.000
029	.020	4.000
031	.025	3.500
033	.025	6.000
035	.031	6.000
037	.032	6.000
039	.040	6.000
041	.040	3.500
043	.045	8.000
045	.064	12.000
047		
049		
051		
053		

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: 9535-0520

MILITARY SPECIFICATION SHEET
 TITLE
 STRIP, METAL,
 COPPER BERYLLIUM,
 ALLOY 172

SPECIFICATION SHEET NUMBER

MS500162

2 APR 91

SUPERSEDING

AMSC- N/A

FSC - 9535

DISTRIBUTION STATEMENT

A. Approved for public release; distribution is unlimited.

Page 1 of 2

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

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

Form Approved
OMB No. 0704-0188

REQUIREMENTS:

1. MATERIAL. COPPER-BERYLLIUM ALLOY, ALLOY 172, (C17200), QUARTER HARD AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF STRIP 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: MS500162-001

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 SHEET 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.

PREPARING ACTIVITY: **ARMY-MR**
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