



TABLE I DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	TEMPER
-001	.375	1/2 H
-003	.375	H
-005	.438	1/2 H
-007	.500	1/2 H
-009	.500	H
-011	.625	1/2 H
-013	.625	H
-015	.750	1/2 H
-017	.750	H
-019	.875	H
-021	1.000	1/2 H
-023	1.000	H
-025	1.250	1/2 H
-027	1.250	H
-029	1.500	1/2 H
-031	1.500	H
-033	2.000	1/2 H

## REQUIREMENTS:

1. MATERIAL. COPPER BASE ALLOY 464 (UNS C46400), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF SQUARE BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD WORKED
4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS500150-003

(SEE TABLE I)

BASIC MS 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 STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

P.A. <b>ARMY-MR</b> Other Cust <b>NAVY-SH</b> <b>AIR FORCE-69</b>	INTERNATIONAL INTEREST	TITLE  <b>BAR, METAL, SQUARE, COPPER BASE ALLOY 464</b>	<b>MILITARY STANDARD</b>  <b>MS500150</b>
PROCUREMENT SPECIFICATION <b>QQ-B-637</b>		SUPERSEDES:	PAGE   OF

USER ACTIVITIES:  
ARMY-ER  
NAVY-AS, OS

REVIEWER ACTIVITIES:  
ARMY-AR, MI  
DLA-IS

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REVISED