



TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER
001	.500	SOFT
003	.625	SOFT
005	.688	SOFT
007	.750	SOFT
009	.875	SOFT
011	.938	SOFT
013	1.000	SOFT
015	1.062	SOFT
017	1.125	SOFT
019	1.250	SOFT
021	1.312	SOFT
023	1.375	SOFT

DASH NO	A	TEMPER
025	1.438	SOFT
027	1.500	SOFT
029	1.625	SOFT
031	1.750	SOFT
033	1.812	SOFT
035	1.875	SOFT
037	2.000	SOFT
039	2.125	SOFT
041	2.250	SOFT
043	2.500	SOFT
045	3.750	SOFT

## REQUIREMENTS:

1. MATERIAL. COPPER BASE ALLOY 268 (UNS C26800), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF HEXAGON BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD WORKED - CODE "C".
4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS52013C001

DASH NUMBER FROM TABLE I

COLD WORKED (SEE REQUIREMENT 3)

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. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
3. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

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 when applicable.

REVIEWER ACTIVITIES:  
AIR FORCE - 84  
DLA-IS

USER ACTIVITIES:

P.A. MR	INTERNATIONAL INTEREST	TITLE <b>BAR, METAL, HEXAGON, COPPER BASE ALLOY 268</b>	<b>MILITARY STANDARD</b>
Other Cust SH 99			<b>MS52013</b>
PROCUREMENT SPECIFICATION QQ-B-626	SUPERSEDES:	PAGE   OF	