

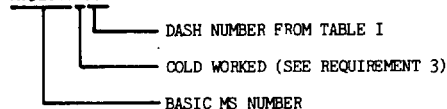
TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER	DASH NO	A	TEMPER
001	.375	SOFT	025	1.250	SOFT
003	.438	SOFT	027	1.312	SOFT
005	.500	SOFT	029	1.375	SOFT
007	.562	SOFT	031	1.750	SOFT
009	.625	SOFT	033	1.875	SOFT
011	.688	SOFT	035	1.938	SOFT
013	.750	SOFT	037	2.000	SOFT
015	.812	SOFT	039	2.250	SOFT
017	.875	SOFT	041	2.375	SOFT
019	.938	SOFT	043	2.500	SOFT
021	1.000	SOFT	045	2.750	SOFT
023	1.125	SOFT	047	3.000	SOFT

REQUIREMENTS:

1. **MATERIAL.** COPPER BASE ALLOY 268 (UNS C26800), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. **LENGTH.** STANDARD LENGTH OF ROUND 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: MS52016C001



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 Other Cust SH 99	INTERNATIONAL INTEREST	TITLE BAR, METAL, ROUND, COPPER BASE ALLOY 268	MILITARY STANDARD MS52016
PROCUREMENT SPECIFICATION QQ-B-626	SUPERSEDES:	PAGE 1	OF 1