

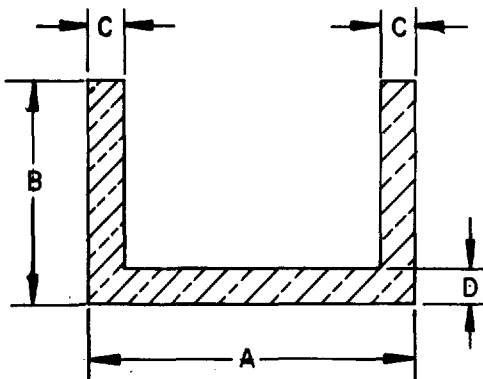
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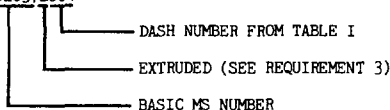
TABLE I. DASH NUMBERS.

DASH NO	A	B	C	D	TEMPER
001	.750	.375	.040	.040	1/2 H
003	.750	.750	.064	.064	1/2 H
005	.500	.375	.081	.081	1/2 H
007	1.250	1.500	.081	.081	1/2 H
009	.375	.375	.093	.093	1/2 H
011	.500	.375	.093	.093	1/2 H
013	.750	.375	.093	.093	1/2 H
015	.500	.500	.093	.093	1/2 H
017	.750	.500	.093	.093	1/2 H
019	1.000	.500	.093	.093	1/2 H
021	.750	.750	.093	.093	1/2 H
023	.500	.375	.125	.125	1/2 H
025	.750	.375	.125	.125	1/2 H
027	1.000	.375	.125	.125	1/2 H
029	.750	.500	.125	.125	1/2 H
031	1.000	.500	.125	.125	1/2 H
033	1.500	.500	.125	.125	1/2 H
035	.750	.750	.125	.125	1/2 H
037	1.000	.750	.125	.125	1/2 H
039	1.500	.750	.125	.125	1/2 H
041	1.500	1.000	.125	.125	1/2 H
043	2.000	1.000	.125	.125	1/2 H
045	1.500	1.500	.125	.125	1/2 H

## REQUIREMENTS:

- MATERIAL.** COPPER BASE ALLOY 360 (UNS C36000), AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH.** STANDARD LENGTH OF STRUCTURAL CHANNEL IS 12 FEET MINIMUM, 16 FEET MAXIMUM.
- FORMING PROCESS.** EXTRUDED - CODE "E".
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS52037E001



- 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:

- ALL DIMENSIONS ARE IN INCHES.
- 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.
- FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A. MR	INTERNATIONAL INTEREST	TITLE <b>STRUCTURAL CHANNEL, COPPER BASE ALLOY 360</b>	<b>MILITARY STANDARD</b>
Other Cust SH 99			<b>MS52037</b>
PROCUREMENT SPECIFICATION QQ-B-626	SUPERSEDES:	PAGE 1	OF 1

DD FORM 1 MAY 73 **672-1** (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0126

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
AIR FORCE -84  
DLA-IS

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.

REVISED  
APPROVED 25 OCT 84