

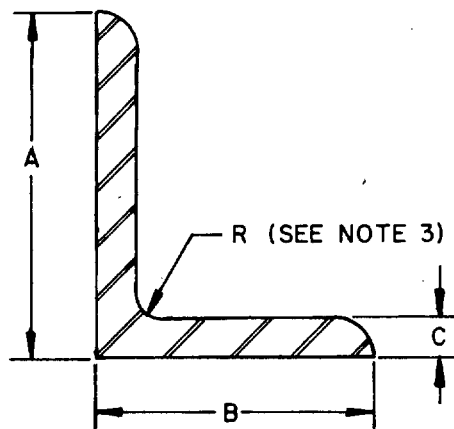
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TABLE I. DASH NUMBERS.

DASH NO	INDUSTRY DESIGNATOR	LENGTH OF VERT A	LENGTH OF HORIZ B	THICK- C
001	L2 x 1-1/2 x 1/8	2.000	1.500	.125
003	L2 x 1-1/2 x 3/16	2.000	1.500	.188
005	L2-1/2 x 1-1/2 x 1/4	2.500	1.500	.250
007	L3 x 2 x 1/4	3.000	2.000	.250
009	L3 x 2-1/2 x 1/4	3.000	2.500	.250
011	L3 x 2-1/2 x 3/8	3.000	2.500	.375
013	L3-1/2 x 2-1/2 x 5/16	3.500	2.500	.313

USER ACTIVITIES:  
NAVY-ASREVIEWER ACTIVITIES:  
ARMY-AT, MI  
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.

APPROVED 29 JAN 85  
REVISED

P.A. Other Cust	YD MR 99	INTERNATIONAL INTEREST	TITLE "L" SHAPES (ANGLES), UNEQUAL LEGS, STRUCTURAL STEEL, CARBON, MEDIUM
PROCUREMENT SPECIFICATION ASTM A36		SUPERSEDES:	

MILITARY STANDARD  
MS90507

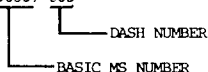
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## REQUIREMENTS:

1. MATERIAL. STEEL, CARBON, MEDIUM, AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. "L" SHAPES (ANGLES), UNEQUAL LEGS, STRUCTURAL, STEEL, CARBON, MEDIUM, SHALL BE HOT ROLLED.
3. FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
4. HEAT TREATMENT. AS FABRICATED.
5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS90507-003



MS90507-003 INDICATES - "L" SHAPES (ANGLES), UNEQUAL LEGS, STRUCTURAL, STEEL, CARBON, MEDIUM;  
INDUSTRY DESIGNATOR L2 x 1-1/2 x 3/16

6. MARKING. IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES
2. STANDARD LENGTH OF "L" SHAPES IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. RADII OF FILLETS AND TOES OF SHAPE PROFILES VARY WITH INDIVIDUAL MANUFACTURERS AND THEREFORE ARE NOT SPECIFIED.
4. 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.
5. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

USER ACTIVITIES:  
NAVY-ASREVIEWER ACTIVITIES:  
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PROCUREMENT SPECIFICATION ASTM A36			SUPERSEDES:	PAGE 2 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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