

USER ACTIVITIES:
NAVY-AS

REVIEWER ACTIVITIES:
ARMY-AT,MI
AIR FORCE-84
DLA-IS

TABLE I. DASH NUMBERS.

DASH NO	INDUSTRY DESIGNATOR	LENGTH OF LEG A	THICKNESS T
001	L1 x 1 x 3/16	1.000	.188
003	L1-1/2 x 1-1/2 x 1/4	1.500	.250
005	L1-3/4 x 1-3/4 x 1/8	1.750	.125
007	L1-3/4 x 1-3/4 x 1/4	1.750	.250
009	L2 x 2 x 1/4	2.000	.250
011	L2-1/2 x 2-1/2 x 3/16	2.500	.188
013	L3 x 3 x 3/16	3.000	.188
015	L3 x 3 x 5/16	3.000	.313
017	L3 x 3 x 3/8	3.000	.375
019	L3 x 3 x 1/2	3.000	.500
021	L3-1/2 x 3-1/2 x 1/4	3.500	.250
023	L4 x 4 x 1/4	4.000	.250
025	L4 x 4 x 5/16	4.000	.313
027	L4 x 4 x 3/8	4.000	.375
029	L4 x 4 x 5/8	4.000	.625
031	L5 x 5 x 3/8	5.000	.375
033	L6 x 6 x 3/8	6.000	.375
035	L6 x 6 x 1/2	6.000	.500
037	L6 x 6 x 3/4	6.000	.750

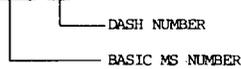
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

P.A. Other Cust	YD MR 99	INTERNATIONAL INTEREST	TITLE "L" SHAPES (ANGLES), EQUAL LEGS, STRUCTURAL STEEL, CARBON, MEDIUM	MILITARY STANDARD MS90506
PROCUREMENT SPECIFICATION ASTM A36	SUPERSEDES:		PAGE 1	OF 2

REQUIREMENTS:

1. MATERIAL. STEEL, CARBON, MEDIUM, AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. "L" SHAPES (ANGLES); EQUAL 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: MS90506-003



MS90506-003 INDICATES - "L" SHAPES (ANGLES), EQUAL LEGS, STRUCTURAL, STEEL, CARBON, MEDIUM;
INDUSTRY DESIGNATOR L1-1/2 x 1-1/2 x 1/4

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" SHAPE 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.

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DLA-1S

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APPROVED 29 JAN 85
REVISED

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