



1/SEE NOTE 2

TABLE I. DASH NUMBERS.

DASH NO	INDUSTRY DESIGNATOR	A	T	HEAT TREATMENT	FORMING 1/ PROCESS
001	L2 x 2 x 3/8	2	3/8	ANNEALED	E,H,C
003	L2-1/2 x 2-1/2 x 3/8	2-1/2	3/8	ANNEALED	E,H,C
005	L3 x 3 x 3/8	3	3/8	ANNEALED	E,H,C
007	L3-1/2 x 3-1/2 x 3/8	3-1/2	3/8	ANNEALED	E,H,C
009	L4 x 4 x 3/8	4	3/8	ANNEALED	E,H,C

1/ SEE REQUIREMENT 3

## REQUIREMENTS:

- MATERIAL. STEEL, CORROSION RESISTANT, TYPE 302 (UNS S30200) AS SPECIFIED IN PROCUREMENT DOCUMENT.
- LENGTH. STANDARD LENGTH OF STRUCTURAL ANGLE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- FORMING PROCESS.
  - EXTRUDED - CODE "E"
  - HOT FINISHED - CODE "H"
  - COLD FINISHED - CODE "C"
- PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14469E001

(SEE TABLE I)

EXTRUDED (SEE REQUIREMENT 3)

BASIC MS NUMBER

- 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 SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

## NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- R = RADII OF FILLETS AND TOES OF SHAPE PROFILES VARY WITH INDIVIDUAL MANUFACTURERS AND THEREFORE ARE NOT SPECIFIED.
- 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. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE <b>ANGLE, STRUCTURAL, CORROSION RESISTANT, TYPE 302</b>	<b>MILITARY STANDARD</b> <b>MSI4469</b>
PROCUREMENT SPECIFICATION <b>QQ-S-763</b>		SUPERSEDES:		PAGE 1 OF 1

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.

APPROVED 28 FEB 1985  
REVISED