

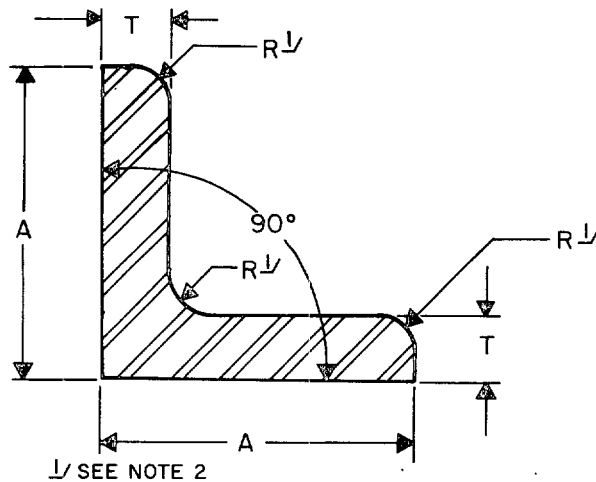
FED. SUP CLASS
9520

TABLE I. DASH NUMBERS.

DASH NO	INDUSTRY DESIGNATOR	A	T	HEAT TREATMENT	FORMING PROCESS ^{1/}
001	L1 x 1 x 3/16	1	3/16	ANNEALED	E,H,C
003	L1-1/4 x 1-1/4 x 3/16	1-1/4	3/16	ANNEALED	E,H,C
005	L1-1/2 x 1-1/2 x 3/16	1-1/2	3/16	ANNEALED	E,H,C
007	L1-3/4 x 1-3/4 x 3/16	1-3/4	3/16	ANNEALED	E,H,C
009	L2 x 2 x 3/16	2	3/16	ANNEALED	E,H,C

^{1/} SEE REQUIREMENT 3

REQUIREMENTS:

- MATERIAL.** STEEL, CORROSION RESISTANT, TYPE 316 (UNS S31600) 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: MS14471E001

(SEE TABLE I)

EXTRUDED (SEE REQUIREMENT 3)

BASIC MS NUMBER

- MARKING.** IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-193 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 PROFILE 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.

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. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE ANGLE, STRUCTURAL, CORROSION RESISTANT, TYPE 316	MILITARY STANDARD
PROCUREMENT SPECIFICATION QQ-S-763			SUPERSEDES:	MS14471
PAGE			OF	

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

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9520-0072

APPROVED
28 FEB 1985
REVISED