

USER ACTIVITIES:
NAVY - OS, SH

REVIEWER ACTIVITIES:
AIR FORCE - 04
DLA - 13

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.

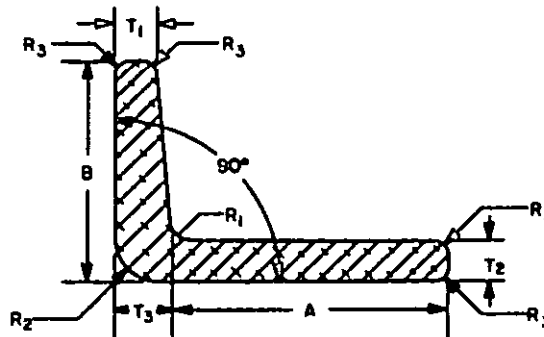


TABLE I. DASH NUMBERS.

DASH NO.	A	B	R ₁	R ₂	R ₃	T ₁	T ₂	T ₃	TEMPER
001	1.200	1.150	.070	SQUARE	SQUARE	.064	.100	.189	T4

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2024 (UNS A92024), AS SPECIFIED IN QQ-A-200/3
2. FORMING PROCESS. EXTRUDED.
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC NO NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14286001

MS14286001
 └── DASH NUMBER FROM TABLE I
 └── EXTRUDED (SEE REQUIREMENT 2)
 └── BASIC NO NUMBER

4. MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCER'S NAME OR REGISTERED TRADE MARK, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DASH NUMBER), AND THE LOT NUMBER, AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-164.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF STRUCTURAL ANGLE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P. A. Other Code	AS MR 99	INTERNATIONAL INTEREST	TITLE ANGLE, SHAPE STYLE III ALUMINUM ALLOY 2024	MILITARY STANDARD MS14286
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 1