

USER ACTIVITIES:  
NAVY-MC,OS,SH

REVIEWER ACTIVITIES:  
AIR FORCE-84  
DLA-15

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.

FED. SUP CLASS  
9540

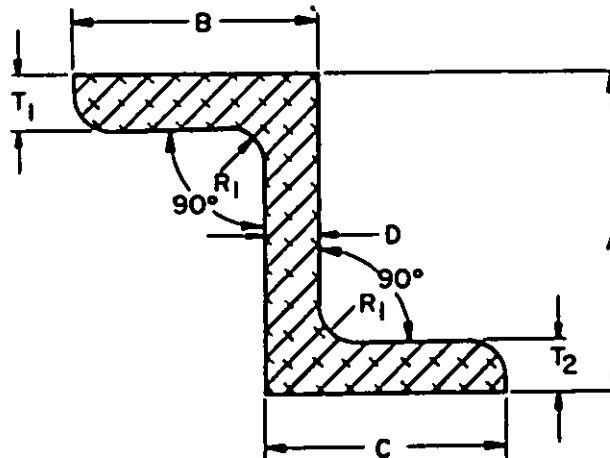


TABLE I. DASH NUMBERS.

DASH NO	A	B	C	D	T <sub>1</sub>	T <sub>2</sub>	R <sub>1</sub>	TIP RADIUS	TEMPER
001	.340	.550	.750	.060	.060	.060	.060	SQUARE	T3511
003	.340	.550	.750	.060	.060	.060	.060	SQUARE	T3511
005	.500	.750	.750	.050	.050	.050	.094	.050	T3511
007	.500	.750	.750	.063	.063	.063	.125	.063	T3511
009	.500	.750	.750	.050	.050	.050	.094	.050	0
011	.500	.625	.625	.050	.050	.050	.094	.050	T3511
013	.500	.750	.750	.078	.078	.078	.125	.078	T3511
015	.625	.750	1.000	.063	.063	.063	.125	.063	T3511
017	.625	1.000	1.000	.063	.063	.063	.125	.063	T3511
019	.625	.750	.750	.063	.063	.063	.125	.063	T3511
021	.625	1.000	1.000	.063	.063	.063	.125	.063	T3511
023	.625	.625	.625	.050	.050	.050	.094	.050	T3511
025	.625	.625	.625	.050	.050	.050	.094	.050	T3511
027	.750	.750	.750	.063	.063	.063	.125	.063	T3511
029	.750	.750	.750	.050	.050	.050	.094	.050	T3511
031	.750	.750	.750	.050	.050	.050	.094	.050	T3511
033	.750	.625	.625	.063	.063	.063	.125	.063	T3511
035	.875	.750	.750	.063	.063	.063	.125	.063	T3511
037	.875	.750	1.000	.063	.063	.063	.125	.063	T3511
039	.875	1.000	1.000	.063	.063	.063	.125	.063	T3511
041	.875	1.375	1.375	.094	.094	.094	.125	.094	T3511
043	.875	1.375	1.375	.094	.094	.094	.125	.094	T3511
045	1.000	.750	.750	.050	.050	.050	.094	.050	0
047	1.000	.875	.875	.063	.063	.063	.125	.063	T3511
049	1.000	1.000	1.000	.063	.063	.063	.125	.063	T3511
051	1.000	1.500	1.500	.125	.125	.125	.125	.125	T3511
053	1.000	1.500	1.500	.094	.094	.094	.125	.094	T3511
055	1.000	1.000	1.000	.094	.094	.094	.125	.094	T3511
057	1.125	.375	.625	.063	.063	.063	.125	.063	T3511
059	1.125	1.125	1.125	.063	.063	.063	.125	.063	T3511
061	1.175	1.000	1.000	.094	.094	.094	.125	.094	T3511
063	1.250	.625	1.000	.063	.063	.063	.125	.063	T3511
065	1.250	1.000	1.000	.063	.063	.063	.125	.063	T3511
067	1.250	.750	1.250	.078	.078	.078	.125	.078	T3511
069	1.375	1.250	1.250	.078	.078	.078	.125	.078	T3511
071	1.375	.750	.750	.063	.063	.063	.125	.063	T3511

P. A. Other Code	AS MR 99	INTERNATIONAL INTEREST	TITLE  ZEE, STYLE III ALUMINUM ALLOY 2024	MILITARY STANDARD  MS14389
PROCUREMENT SPECIFICATION QQ-A-200		SUPERSEDED		PAGE 1 OF 2

USER ACTIVITIES:  
NAVY - MC, OS, SH

REVIEWER ACTIVITIES:  
AIR FORCE - 84  
DLA - IS

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FED. MTP CLASS  
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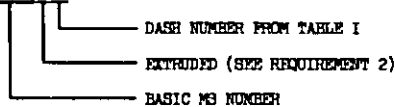
TABLE I. DASH NUMBERS. - CONTINUED

DASH NO	A	B	C	D	T <sub>1</sub>	T <sub>2</sub>	R <sub>1</sub>	TIP RADIUS	TEMPER
073	1.500	1.500	1.500	.094	.094	.094	.125	.094	T3511
075	1.500	1.000	1.000	.094	.094	.094	.125	.094	T3511
077	1.750	.500	.750	.078	.078	.078	.125	.078	T3511
079	1.750	1.000	1.000	.078	.078	.078	.125	.078	T3511
081	1.750	1.000	1.000	.094	.094	.094	.125	.094	T3511
083	2.000	.750	.750	.078	.078	.078	.125	.078	T3511

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2024, (UNS A92024) AS SPECIFIED IN QQ-A-200/3.
2. FORMING PROCESS. EXTRUDED (CODE E).
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14389001



4. MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-184 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF ZEE IS 12" NOMINAL.
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.

APPROVED 22 May 1984  
REVISED

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE  ZEE, STYLE III ALUMINUM ALLOY 2024	MILITARY STANDARD  MS14389
PROCUREMENT SPECIFICATION QQ-A-200		SUPERSEDES:		PAGE 2 OF 2