

FED. SUP CLASS

9540

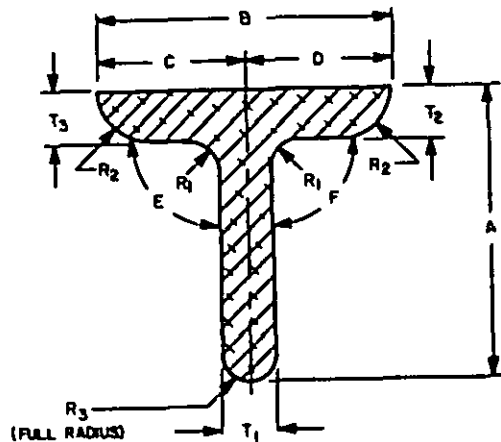


TABLE I. DATA FACTORS.

DASH NO	A	B	C	D	E	F	T ₁	T ₂	T ₃	R ₁ FILLER RADIUS	R ₂	R ₄ CORNER RADIUS	TEMPER
001	.750	1.250	.625	.625	90°	90°	.063	.063	.063	.125	.063	.063	0
003	.875	1.750	.875	.875	90°	90°	.094	.094	.094	.125	.094	.047	0
005	1.000	1.500	.750	.750	90°	90°	.063	.063	.063	.125	.063	.031	T3511
007	1.000	1.500	.750	.750	90°	90°	.078	.078	.078	.078	.078	.078	0
009	1.000	1.500	.750	.750	90°	90°	.078	.078	.078	.125	.078	.078	T3511
011	1.000	1.875	.937	.937	90°	90°	.125	.125	.125	.125	.125	.062	T3511
013	1.000	2.000	1.000	1.000	90°	90°	.125	.125	.125	.125	.125	.062	T3511
015	1.000	2.000	1.000	1.000	90°	90°	.125	.125	.125	.125	.125	.062	T3511
017	1.000	2.000	1.000	1.000	90°	90°	.094	.094	.094	.125	.094	.047	T3511
019	1.125	1.625	.812	.812	90°	90°	.094	.094	.094	.125	.094	.047	T3511
021	1.125	1.625	.812	.812	90°	90°	.094	.094	.094	.125	.094	.047	0
023	1.125	2.250	1.125	1.125	90°	90°	.094	.094	.094	.125	.094	.047	0
025	1.125	2.250	1.125	1.125	90°	90°	.125	.125	.125	.125	.125	.062	0
027	1.250	1.500	.750	.750	90°	90°	.078	.078	.078	.125	.078	.078	0
029	1.250	1.875	.937	.937	90°	90°	.125	.125	.125	.125	.125	.062	0
031	1.250	2.000	1.000	1.000	90°	90°	.094	.094	.094	.125	.094	.047	T3511
033	1.250	2.000	1.000	1.000	90°	90°	.078	.078	.078	.125	.078	.078	T3511
035	1.250	2.500	1.250	1.250	90°	90°	.156	.156	.156	.125	.156	.078	T3511
037	1.375	2.750	1.375	1.375	90°	90°	.125	.125	.125	.125	.125	.062	T3511
039	1.375	2.750	1.375	1.375	90°	90°	.156	.156	.156	.125	.156	.078	0
041	1.500	2.250	1.125	1.125	90°	90°	.094	.094	.094	.125	.094	.047	0
043	1.500	2.250	1.125	1.125	90°	90°	.125	.125	.125	.125	.125	.0625	0
045	1.625	1.750	.875	.875	90°	90°	.094	.094	.094	.125	.094	.047	T3511
047	1.625	1.750	.875	.875	90°	90°	.125	.125	.125	.125	.125	.0625	T3511
049	1.625	2.500	1.250	1.250	90°	90°	.094	.094	.094	.125	.094	.047	0
051	1.625	2.500	1.250	1.250	90°	90°	.094	.094	.094	.125	.094	.047	T3511
053	1.750	1.875	.937	.937	90°	90°	.094	.094	.094	.125	.094	.047	T3511
055	1.750	2.000	1.000	1.000	90°	90°	.094	.094	.094	.125	.094	.047	T3511
057	1.750	2.000	1.000	1.000	90°	90°	.125	.125	.125	.125	.125	.062	T3511
059	1.875	2.250	1.125	1.125	90°	90°	.156	.156	.156	.125	.156	.078	T3511
061	2.000	2.500	1.250	1.250	90°	90°	.188	.188	.188	.188	.188	.094	T3511
063	2.000	3.000	1.500	1.500	90°	90°	.156	.156	.156	.125	.156	.078	T3511
065	2.125	1.500	.750	.750	90°	90°	.125	.125	.125	.125	.125	.062	T3511
067	2.250	2.750	1.375	1.375	90°	90°	.125	.125	.125	.156	.125	.062	T3511
069	2.500	3.000	1.500	1.500	90°	90°	.188	.188	.188	.188	.188	.094	T3511
071	2.500	3.000	1.500	1.500	90°	90°	.125	.125	.125	.125	.125	.062	T3511

P. A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Code	MR		TEE, STYLE II ALUMINUM ALLOY 2024	MS14376
	99			
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDED	PAGE 1 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0107

USER ACTIVITIES
NAVY - MC, OS, SHREVIEWER 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.

APPROVED 22 May 1984 REVISED

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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: MS14376H001

DASH NUMBER FROM TABLE I

EXTRUDED (SEE REQUIREMENT 2)

BASIC MS NUMBER

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 TEE IS 10' MINIMUM, 12' 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.

USER ACTIVITIES:
NAVY-MC,OS,SHREVIEWER ACTIVITIES:
AIR FORCE-84
DLA-IS

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Other Cost	MR		TEE, STYLE II	
	99		ALUMINUM ALLOY 2024	MS14376
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 2 OF 2