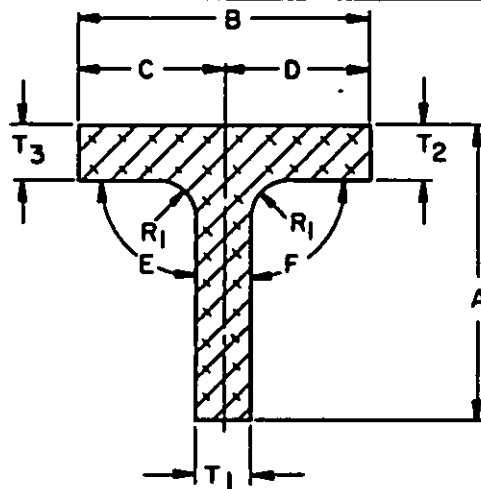


USER ACTIVITIES:
NAVY-MC,OS,SH

REVIEWER ACTIVITIES:
AIR FORCE-84
DLA-IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Instruction 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	E	F	T ₁	T ₂	T ₃	R ₁	TEMPER
001	1.038	2.000	.986	1.014	72.7°	107.3°	.094	.094	.094	.094	T5
003	1.100	2.000	1.000	1.000	90°	90°	.090	.090	.090	.125	T5511
005	1.500	4.000	2.000	2.000	90°	90°	.062	.062	.062	.094	T5
007	1.750	2.370	1.075	1.295	90°	90°	.050	.050	.050	.062	T5
009	2.580	2.350	1.121	1.229	90°	90°	.062	.062	.062	.130	T5

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 7178, (UNS A97178) AS SPECIFIED IN QQ-A-200/13.
2. FORMING PROCESS. EXTRUDED (CODE 2).
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC NS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: NS147H001

└── DASH NUMBER FROM TABLE I
└── EXTRUDED (SEE REQUIREMENT 2)
└── BASIC NS NUMBER

4. MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-154 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE REQUIRED 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.

P. A. Other Code	AS MR 99	INTERNATIONAL INTEREST	TITLE TEE, STYLE I ALUMINUM ALLOY 7178	MILITARY STANDARD MS14378
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 1

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0109

APPROVED 22 May 1984 REVISED