

USER ACTIVITIES:  
NAVY-MC,OS,SH

REVISER ACTIVITIES:  
AIR FORCE-84  
DLA-IS

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

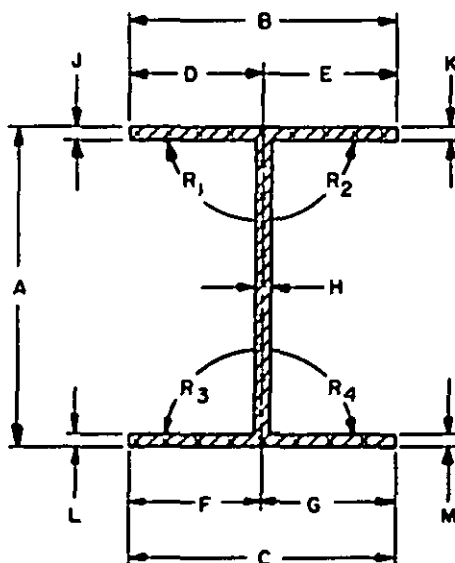


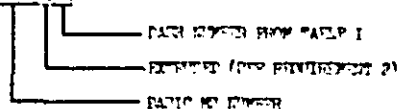
TABLE I. RADIUS ROUNDOFFS

RADIUS	A	D	C	E	F	G	H	J	K	L	M	P	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>4</sub>	THICKNESS
IN.	3.000	3.500	3.000	1.250	1.250	1.250	1.250	.125	.125	.125	.125	.125	.060	.060	.060	.060	.75

**REQUIREMENTS:**

1. **MATERIAL.** ALUMINUM ALLOY 2024, (UNS 2024) AS SPECIFIED IN DD-A-200.
2. **FINISH.** ENGRAINED (SEE NOTE 1).
3. **RADIUS ROUNDOFFS.** THE RADIUS ROUNDOFFS OF THE RADIUS NO. NUMBER, PLUS A RADIUS ROUNDOFF OVER, PLUS A RADIUS ROUNDOFF FROM TABLE I.

EXAMPLE: ENGRAINED



4. **MARKING.** ALUMINUM AND ALUMINUM ALLOY SHALL BE MARKED WITH THE IDENTIFYING MARK OR IDENTIFYING TRADE MARK, THE RADIUS ROUNDOFF (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE RADIUS NUMBER), AND THE LOT NUMBER AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH MIL-STD-191.

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES.
2. MAXIMUM LENGTH OF T-BEAM IS 10' MINIMUM, 12' MAXIMUM.
3. IDENTIFYING MARKING SHALL BE OF THE TYPE IN EFFECT ON DATE OF IDENTIFICATION FOR FILED, OR RECORD FOR RECORDAL. EXCEPT THE IDENTIFYING MARKING IDENTIFYING MARKING SHALL GIVE THE DATE OF THE MARKING ADOPTED.
4. THE IDENTIFYING MARKING SHALL BE PLACED OVER IDENTIFYING MARKING IDENTIFYING MARKING.

P. A. Other Cast	AS MR 99	INTERNATIONAL INTEREST	TITLE  I, BEAM, STYLE I ALUMINUM ALLOY 2024	MILITARY STANDARD  MS14383
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 1

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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APPROVED 30 APR 1995 REVISED