

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

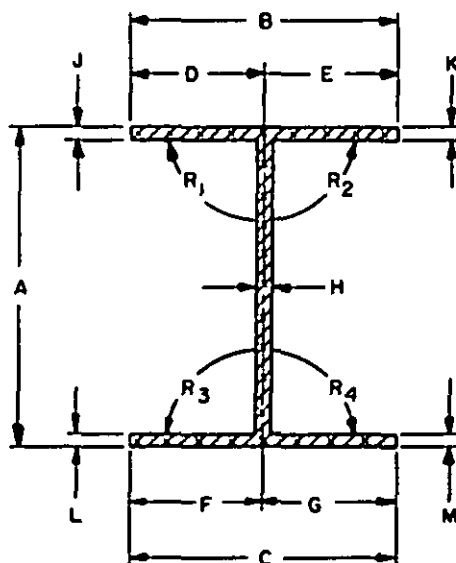


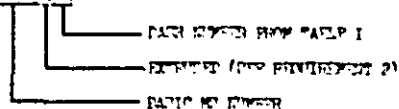
TABLE I. RADIUS DIMENSIONS

RADIUS	A	D	C	E	F	G	H	J	K	L	M	P	P ₁	P ₂	P ₃	P ₄	THICKNESS
IN.	3.000	3.500	3.000	1.250	1.250	1.250	1.250	.125	.125	.125	.125	.125	.063	.063	.063	.063	.75

REQUIREMENTS:

1. **MATERIAL.** ALUMINUM ALLOY 2024, (UNS 2024) AS SPECIFIED IN DD-A-200.
2. **SUPPLIER FINISH.** ENGRAINED (COVER 1).
3. **RADIUS DIMENSIONS.** THE RADIUS DIMENSIONS OF THE RADIUS NO. DIMENSION, PLUS A MINIMUM FINISH OVER, PLUS A RADIUS DIMENSION FROM TABLE I.

EXAMPLE: ENGRAINED



4. **ENGRAINED.** ALUMINUM AND ALUMINUM ALLOY SHALL BE ENGRAINED WITH THE ENGRAINED MARK OR ENGRAINED TRADE MARK. THE ENGRAINED MARK (MILITARY STANDARD 100) SHALL PLUS THE APPLICABLE RADIUS DIMENSION, AND THE MINIMUM FINISH OVER 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. ENGRAINED DIMENSIONS SHALL BE OF THE ORDER IN INCHES OF DATE OF INITIATION FOR FILED, OR EXCEPT FOR ENGRAINED, EXCEPT THE ENGRAINED DIMENSION ENGRAINED SHALL GIVE THE DATE OF THE ORDER ADOPTED.
4. THE ENGRAINED MARKER SHALL BE ENGRAINED WITH ENGRAINED OVER ENGRAINED DIMENSIONS REFERENCED HEREIN.

APPROVED 30 APR 1984 REVISED

P. A. Other Cast	AS MR 99	INTERNATIONAL INTEREST	TITLE I, BEAM, STYLE I ALUMINUM ALLOY 2024	MILITARY STANDARD MS14383
PROCUREMENT SPECIFICATION 00-A-200			SUPERSEDES	PAGE 1 OF 1

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0114