

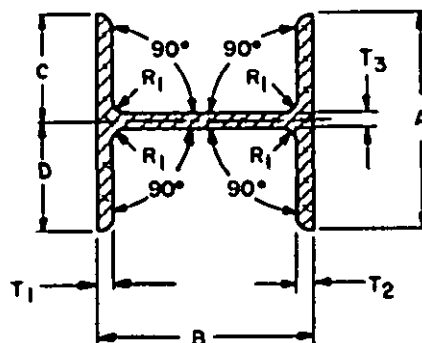
USER ACTIVITIES:  
NAVY - MC, OS, SHREVIEWER ACTIVITIES:  
AIR FORCE - 84  
DLA - ISThis military standard is approved for use by all Departments and Agencies of the Department of Defense.  
Selection for all new engineering and design applications and for repetitive use shall be made from this document.

TABLE I. DATA SYMBOLS.

DATA ID	A	B	C	D	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	R <sub>1</sub>	STP RATING	GROUP
001	2.000	2.000	1.000	1.000	.125	.175	.125	.125	.175	MS11

## REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2024, (SEE APPROX) AS SPECIFIED IN DD-A-200/3.
2. FORMED PRODUCT. EXTRUDED (GROUP P).
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC NO NUMBER, PLUS A PREFIX FROM GROUP, PLUS A DATA NUMBER FROM TABLE I.

EXAMPLE: 8514380001

— DATA NUMBER FROM TABLE I

— EXTRUDED (SEE REQUIREMENT 2)

— BASIC NO NUMBER

4. MARKING. ALUMINUM AND ALUMINUM ALLOY SHALL BE MARKED WITH THE MANUFACTURER'S NAME OR REGISTERED TRADE NAME, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DATA NUMBER), AND THE LOT NUMBER AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH DD-MD-183.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF H-BEAM IS 10' MINIMUM, 12' MAXIMUM.
3. REFERENCED DOCUMENTS SHALL BE OF THE DATE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADAPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE EDITION ADOPTED.
4. FOR DESIGN FEATURE REFERENCE THIS STANDARD TAKES PRECEDENCE OVER MANUFACTURER'S DOCUMENTS REFERENCED HEREIN.

P. A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cost	MR		H, BEAM ALUMINUM ALLOY 2024	MS14380
	99			
PROCUREMENT SPECIFICATION QQ-A-200		SUPERSEDES		PAGE 1 OF 1

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0111

APPROVED 30 APR 61 1951 REVISED