

USER ACTIVITIES:  
NAVY-MC, OS, SHREVIEWER 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.

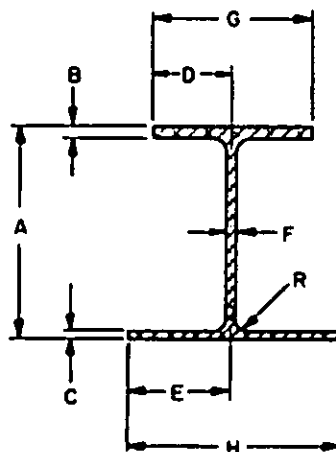


TABLE I. DATA NUMBER.

DATA NO	A	B	C	D	E	F	G	H	R	Notes
001	1.250	.060	.005	.200	1.600	.100	.000	.500	1.200	0
005	2.000	.125	.010	.245	.095	.125	.000	1.500	2.000	5

## REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 7075, (T635) AS SPECIFIED IN QQ-A-200/11.
2. FORMING PROCESS. EXTRUDED (GROUP E).
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC NO NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DATA NUMBER FROM TABLE I.

EXAMPLE: MS14385001

DATA NUMBER FROM TABLE I

EXTRUDED (SEE REQUIREMENT 2)

BASIC NO NUMBER

4. MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCTION MARK OR REGISTERED TRADE MARK, 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 FED-STD-151.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF I-BEAM IS 10' MINIMUM, 12' MAXIMUM.
3. DIMENSIONED DIMENSIONS SHALL BE OF THE TYPE IN EFFECT ON DATE OF INITIATION FOR QIP, OR DATE FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED DIMENSION DIMENSIONS SHALL GIVE THE DATE OF THE TYPE ADOPED.
4. FOR DESIGN FEATURE PURPOSE THIS STANDARD TAKES PRECEDENCE OVER PRODUCTION DIMENSIONS SPECIFICATIONS.

APPROVED 30 APR 11 1981 REVISED

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE  I BEAM ALUMINUM ALLOY 7075	MILITARY STANDARD  MS14385
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 1

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0116