

FED. SUP CLASS  
9530USER ACTIVITIES:  
NAVY - MC, OSREVIEWER ACTIVITIES:  
NAVY - SH  
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.

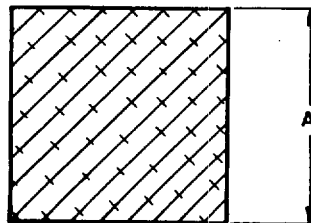


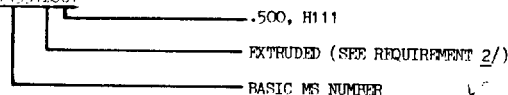
TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER	FORMING <sup>2/</sup> PROCESS
001	.500	H111	E
003	.750	H111	E
005	1.000	H111	E

## REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 5086, (UNS A95086), AS SPECIFIED IN QQ-A-200/5.
2. FORMING PROCESS. ROLLED - CODE "R"  
DRAWN - CODE "D"  
COLD FINISHED - CODE "C"  
EXTRUDED - CODE "E"
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14351R001



4. MARKING. ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCER'S NAME OR REGISTERED TRADE MARK, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DASH NUMBER), AND THE LOT NUMBER AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-184.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET 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.

APPROVED 30 Apr 11 1984 REVISED

P. A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE  BAR, SQUARE ALUMINUM ALLOY 5086	MILITARY STANDARD  MS14351
PROCUREMENT SPECIFICATION QQ - A - 200			SUPERSEDES:	PAGE 1 OF 1

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9530-0275