

**USER ACTIVITIES:**  
**NAVY – MC, OS**

REVIEWER 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.

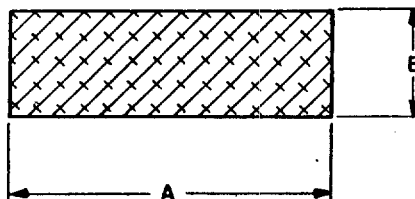


TABLE I. DASH NUMBERS.

DASH NO	A	B	TEMPER	FORMING PROCESS
001	.625	.375	H111	E
003	.750	.1875	H111	E
005	1.000	.125	H111	E
007	1.000	.1875	H111	E
009	1.000	.250	H111	E
011	1.000	.375	H111	E
013	1.000	.500	H111	E
015	1.250	.125	H111	E
017	1.250	.250	H111	E
019	1.500	.125	H111	E
021	1.500	.1875	H111	E
023	1.500	.250	H111	E
025	1.500	.375	H111	E
027	1.500	.500	H111	E
029	2.000	.125	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: MS14350ED01

-.625, .375, H111

- EXTRUDED (SEE REQUIREMENT 2/)

- BASIC MS NUMBER

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.

P. A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MR		BAR, FLAT ALUMINUM ALLOY 5086	MSI4350
	99			
PROCUREMENT SPECIFICATION 00-A-200		SUPERSEDES:		PAGE 1 OF 1