

USER ACTIVITIES:

NAVY - MC, OS, SH

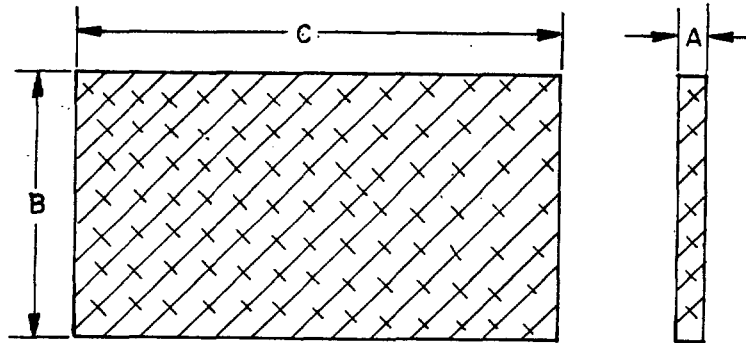
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ARMY-AR,AT
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9535

TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A NOMINAL SIZE INCHES	B NOMINAL SIZE INCHES	C NOMINAL SIZE FEET	DASH NUMBER	A NOMINAL SIZE INCHES	B NOMINAL SIZE INCHES	C NOMINAL SIZE FEET
-001	.020	36	8	-019	.160	48	12
-003	.025	12	10	-021	.190	60	20
-005	.032	36	8	-023	.190	72	20
-007	.032	48	12	-025	.190	84	20
-009	.040	36	8	-027	.190	96	20
-011	.040	48	12				
-013	.080	48	12				
-015	.125	36	8				
-017	.125	48	8				

REQUIREMENTS:

1. **MATERIAL:** ALUMINUM ALLOY 5086 (UNS A95086) AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. **FORMING PROCESS:** ROLLED - MILL FINISH
3. **TEMPER:** H116
4. **PART NUMBER:** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS90511-001

(SEE TABLE I)

BASIC MS NUMBER

5. **MARKING:** ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-184 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

1. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
2. REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

APPROVED 4 May 1967 REVISED

P. A. NAVY - YD Other Code ARMY - MR AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE SHEET, METAL, ALUMINUM ALLOY 5086	MILITARY STANDARD	
			MS90511	
PROCUREMENT SPECIFICATION ASTM B 209	SUPERSEDES:	PAGE OF		

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AMSC N/A