



TABLE I. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	A	B	NOMINAL LENGTH (FEET)
-001	.008	36	8.0
-003	.020	25	8.0
-005	.020	48	8.0
-007	.025	24	2.0
-009	.025	48	8.0
-011	.026	36	8.0
-013	.028	48	8.0
-015	.032	31	7.0
-017	.032	48	12.0
-019	.036	48	8.0
-021	.040	36	8.0
-023	.045	40	8.0
-025	.048	36	4.0
-027	.050	36	8.0
-031	.056	36	6.0
-033	.056	48	8.0
-035	.063	36	8.0

DASH NUMBER	A	B	NOMINAL LENGTH (FEET)
-037	.071	36	8.0
-039	.080	48	8.0
-041	.090	48	8.0
-043	.093	48	8.0
-045	.100	28	4.5
-047	.100	36	10.0
-049	.100	48	8.0
-051	.112	48	8.0
-053	.125	48	8.0
-055	.125	48	12.0
-057	.130	48	8.0
-059	.140	36	8.0
-061	.160	36	8.0
-063	.180	24	2.0
-065	.180	48	8.0
-067	.180	48	10.0

USER ACTIVITIES:  
ARMY-ER, GL, MIREVIEWER ACTIVITIES:  
ARMY-AR, AV  
NAVY-OS, SH  
AIR FORCE-84  
DLA-IS

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P.A. <b>NAVY-AS</b> Other Cust <b>ARMY-MR</b> <b>AIR FORCE-99</b>	INTERNATIONAL INTEREST	TITLE <b>SHEET, METAL, TITANIUM ALLOY</b> <b>6AL-4V (AB-I)</b>	<b>MILITARY STANDARD</b> <b>MSI4517</b>
PROCUREMENT SPECIFICATION <b>MIL-T-9046</b>		SUPERSEDES:	PAGE 1 OF 2

AMSC N/A

DD FORM 1 MAY 73 **672-1** (COORDINATED)

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9535-0446

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## REQUIREMENTS:

1. MATERIAL. ALPHA-BETA TITANIUM ALLOY, 6AL-4V (AB-1), AS SPECIFIED IN THE PROCUREMENT SPECIFICATION.
2. MATERIAL CONDITION. MATERIAL SHALL BE ANNEALED AS SPECIFIED IN THE PROCUREMENT SPECIFICATION.
3. FABRICATION METHOD AND FINISH. NUMBER 2D FINISH (COLD-ROLLED, DULL FINISH) AS SPECIFIED IN THE PROCUREMENT SPECIFICATION.
4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14517-005

DASH NUMBER FROM TABLE I

BASIC MS NUMBER

5. MARKING. EACH SHEET SHALL BE MARKED AS SPECIFIED IN PROCUREMENT SPECIFICATION WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. 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.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) 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.

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ARMY-ER, GL, MIREVIEWER ACTIVITIES:  
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