



TABLE 1. DASH NUMBERS AND DIMENSIONS

1 PREFERRED SIZES

ⓑ ENTIRE STANDARD REVISED

PA NAVY-AS

**INTERNATIONAL
INTEREST**

TITLE

BRACKET, ANGLE, 90°, CRES,
.190 BOLT

MILITARY STANDARD

MS9600

PROCUREMENT SPECIFICATION

SUPERSEDES

MS9228

PAGE

OF

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FED SUP CLASS
5340

TABLE I. DASH NUMBERS AND DIMENSIONS - CONTINUED

B LENGTH	A-LENGTH			
	.812	.875	.938	1.000
DASH NUMBERS				
.812	-251			
.875	-252	-292 ^{1/}		
.938	-253	-293	-333	
1.000	-254	-294 ^{1/}	-334	-374 ^{1/}
1.062	-255	-295	-335	-375
1.125	-256	-296 ^{1/}	-336	-376 ^{1/}
1.188	-257	-297	-337	-377
1.250	-258	-298 ^{1/}	-338	-378 ^{1/}
1.312	-259	-299	-339	-379
1.375	-260	-300 ^{1/}	-340	-380 ^{1/}
1.438	-261	-301	-341	-381
1.500	-262	-302 ^{1/}	-342	-382 ^{1/}
1.562	-263	-303	-343	-383
1.625	-264	-304 ^{1/}	-344	-384 ^{1/}
1.688	-265	-305	-345	-385
1.750	-266	-306 ^{1/}	-346	-386 ^{1/}
1.875	-267	-307 ^{1/}	-347	-387 ^{1/}

^{1/} PREFERRED SIZES

REQUIREMENTS

- MATERIAL** : CORROSION RESISTANT STEEL IN ACCORDANCE WITH AMS 5504.
- FINISH** : HEAT TREATMENT AND CLEANING IN ACCORDANCE WITH AMS 2550.
- HARDNESS** : ROCKWELL C 30-38
- DIMENSIONING AND TOLERANCING** : DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
- TOLERANCES** : UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSION $\pm .010$ ANGULAR DIMENSIONS $\pm 5^\circ$.
- EDGES** : BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
- PART NUMBER** : THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS9600-005

DASH NUMBER

BASIC MS NUMBER

MS9600-005 INDICATES - BRACKET, ANGLE, 90°, CRES, 190 BOLT, 438 X .438 LONG

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- DO NOT USE UNASSIGNED PART NUMBER.
- 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.
- 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.
- THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.
- AS AND AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC PUBLICATIONS
- APPROXIMATE WEIGHT LB/100 = .877 (A+B) + .157.

PA NAVY-AS Other Cust	INTERNATIONAL INTEREST	TITLE BRACKET, ANGLE, 90°, CRES, .190 BOLT	MILITARY STANDARD
AIR FORCE-II			MS9600
PROCUREMENT SPECIFICATION NONE	SUPERSEDES MS9228	PAGE 2	OF 2

USER ACTIVITIES

REVIEWER ACTIVITIES
DLA-1S

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 when applicable.