

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
DLA-15

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AMSC N/A

B		A-LENGTH						
LENGTH		.500	.562	.625	.688	.750	.812	.875
		DASH NUMBERS						
.438		-005 <sup>1/</sup>	-035 <sup>1/</sup>	-065 <sup>1/</sup>	-095 <sup>1/</sup>	-125 <sup>1/</sup>	-155	-185 <sup>1/</sup>
.500		-006 <sup>1/</sup>	-036 <sup>1/</sup>	-066 <sup>1/</sup>	-096 <sup>1/</sup>	-126 <sup>1/</sup>	-156	-186 <sup>1/</sup>
.562		-007 <sup>1/</sup>	-037 <sup>1/</sup>	-067 <sup>1/</sup>	-097 <sup>1/</sup>	-127 <sup>1/</sup>	-157	-187 <sup>1/</sup>
.625		-008 <sup>1/</sup>	-038 <sup>1/</sup>	-068 <sup>1/</sup>	-098 <sup>1/</sup>	-128 <sup>1/</sup>	-158	-188 <sup>1/</sup>
.688		-009 <sup>1/</sup>	-039 <sup>1/</sup>	-069 <sup>1/</sup>	-099 <sup>1/</sup>	-129 <sup>1/</sup>	-159	-189 <sup>1/</sup>
.750		-010 <sup>1/</sup>	-040 <sup>1/</sup>	-070 <sup>1/</sup>	-100 <sup>1/</sup>	-130 <sup>1/</sup>	-160	-190 <sup>1/</sup>
.812		-011 <sup>1/</sup>	-041 <sup>1/</sup>	-071 <sup>1/</sup>	-101 <sup>1/</sup>	-131 <sup>1/</sup>	-161	-191 <sup>1/</sup>
.875		-012 <sup>1/</sup>	-042 <sup>1/</sup>	-072 <sup>1/</sup>	-102 <sup>1/</sup>	-132 <sup>1/</sup>	-162	-192 <sup>1/</sup>
.938		-013 <sup>1/</sup>	-043 <sup>1/</sup>	-073 <sup>1/</sup>	-103 <sup>1/</sup>	-133 <sup>1/</sup>	-163	-193 <sup>1/</sup>
1.000		-014 <sup>1/</sup>	-044 <sup>1/</sup>	-074 <sup>1/</sup>	-104 <sup>1/</sup>	-134 <sup>1/</sup>	-164	-194 <sup>1/</sup>
1.062		-015 <sup>1/</sup>	-045 <sup>1/</sup>	-075 <sup>1/</sup>	-105 <sup>1/</sup>	-135 <sup>1/</sup>	-165	-195 <sup>1/</sup>
1.125		-016 <sup>1/</sup>	-046 <sup>1/</sup>	-076 <sup>1/</sup>	-106 <sup>1/</sup>	-136 <sup>1/</sup>	-166 <sup>1/</sup>	-196 <sup>1/</sup>
1.188		-017 <sup>1/</sup>	-047 <sup>1/</sup>	-077 <sup>1/</sup>	-107 <sup>1/</sup>	-137 <sup>1/</sup>	-167	-197 <sup>1/</sup>
1.250		-018 <sup>1/</sup>	-048 <sup>1/</sup>	-078 <sup>1/</sup>	-108 <sup>1/</sup>	-138 <sup>1/</sup>	-168 <sup>1/</sup>	-198 <sup>1/</sup>
1.312		-019 <sup>1/</sup>	-049 <sup>1/</sup>	-079 <sup>1/</sup>	-109 <sup>1/</sup>	-139 <sup>1/</sup>	-169	-199 <sup>1/</sup>
1.375		-020 <sup>1/</sup>	-050 <sup>1/</sup>	-080 <sup>1/</sup>	-110 <sup>1/</sup>	-140 <sup>1/</sup>	-170 <sup>1/</sup>	-200 <sup>1/</sup>
1.438		-021 <sup>1/</sup>	-051 <sup>1/</sup>	-081 <sup>1/</sup>	-111 <sup>1/</sup>	-141 <sup>1/</sup>	-171	-201 <sup>1/</sup>
1.500		-022 <sup>1/</sup>	-052 <sup>1/</sup>	-082 <sup>1/</sup>	-112 <sup>1/</sup>	-142 <sup>1/</sup>	-172 <sup>1/</sup>	-202 <sup>1/</sup>

<sup>1/</sup> PREFERRED SIZES

**(B) ENTIRE STANDARD REVISED**

P.A. NAVY-AS Other Cust	INTERNATIONAL INTEREST	TITLE BRACKET, ANGLE, 90°, CADMIUM PLATED, .190 x .312 BOLT	MILITARY STANDARD <b>MS9598</b>
AIR FORCE -II	PROCUREMENT SPECIFICATION NONE	SUPERSEDES: MS9167	PAGE 1 OF 3

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5340-1823

APPROVED 22 NOV 66 REVISED (B) 5 JUN 87

FED. SUP. CLASS  
5340

DIRECTION OF GRAIN

B

MARK PART NO.  
AND MANUFACTURER'S  
IDENTIFICATION PER  
AS 478-CLASS DØ 210  
200

R.500

205  
195

625

317  
307

A

R.500

Ø 332  
322

TABLE I. DASH NUMBERS AND DIMENSIONS

FED. SUP CLASS  
5340

TABLE I. DASH NUMBERS AND DIMENSIONS - CONTINUED

B LENGTH	A-LENGTH			
	.938	1.000	1.125	1.250
DASH NUMBERS				
.438	-215	-245 <sup>1/</sup>	-305 <sup>1/</sup>	-365 <sup>1/</sup>
.500	-216	-246 <sup>1/</sup>	-306 <sup>1/</sup>	-366 <sup>1/</sup>
.562	-217	-247 <sup>1/</sup>	-307 <sup>1/</sup>	-367 <sup>1/</sup>
.625	-218	-248 <sup>1/</sup>	-308 <sup>1/</sup>	-368 <sup>1/</sup>
.688	-219	-249 <sup>1/</sup>	-309 <sup>1/</sup>	-369 <sup>1/</sup>
.750	-220	-250 <sup>1/</sup>	-310 <sup>1/</sup>	-370 <sup>1/</sup>
.812	-221	-251 <sup>1/</sup>	-311 <sup>1/</sup>	-371 <sup>1/</sup>
.875	-222	-252 <sup>1/</sup>	-312 <sup>1/</sup>	-372 <sup>1/</sup>
.938	-223	-253 <sup>1/</sup>	-313 <sup>1/</sup>	-373 <sup>1/</sup>
1.000	-224	-254 <sup>1/</sup>	-314 <sup>1/</sup>	-374 <sup>1/</sup>
1.062	-225	-255 <sup>1/</sup>	-315 <sup>1/</sup>	-375 <sup>1/</sup>
1.125	-226	-256 <sup>1/</sup>	-316 <sup>1/</sup>	-376 <sup>1/</sup>
1.188	-227	-257 <sup>1/</sup>	-317 <sup>1/</sup>	-377 <sup>1/</sup>
1.250	-228	-258 <sup>1/</sup>	-318 <sup>1/</sup>	-378 <sup>1/</sup>
1.312	-229	-259 <sup>1/</sup>	-319 <sup>1/</sup>	-379 <sup>1/</sup>
1.375	-230	-260 <sup>1/</sup>	-320 <sup>1/</sup>	-380 <sup>1/</sup>
1.438	-231	-261 <sup>1/</sup>	-321 <sup>1/</sup>	-381 <sup>1/</sup>
1.500	-232	-262 <sup>1/</sup>	-322 <sup>1/</sup>	-382 <sup>1/</sup>

<sup>1/</sup> PREFERRED SIZES

TABLE I. DASH NUMBERS AND DIMENSIONS - CONTINUED

B LENGTH	A-LENGTH				
	1.375	1.500	1.625	1.750	1.875
DASH NUMBERS					
.438	-425 <sup>1/</sup>	-485 <sup>1/</sup>	-545 <sup>1/</sup>	-605 <sup>1/</sup>	-665 <sup>1/</sup>
.500	-426 <sup>1/</sup>	-486 <sup>1/</sup>	-546 <sup>1/</sup>	-606 <sup>1/</sup>	-666 <sup>1/</sup>
.562	-427 <sup>1/</sup>	-487 <sup>1/</sup>	-547 <sup>1/</sup>	-607 <sup>1/</sup>	-667 <sup>1/</sup>
.625	-428 <sup>1/</sup>	-488 <sup>1/</sup>	-548 <sup>1/</sup>	-608 <sup>1/</sup>	-668 <sup>1/</sup>
.688	-429 <sup>1/</sup>	-489 <sup>1/</sup>	-549 <sup>1/</sup>	-609 <sup>1/</sup>	-669 <sup>1/</sup>
.750	-430 <sup>1/</sup>	-490 <sup>1/</sup>	-550 <sup>1/</sup>	-610 <sup>1/</sup>	-670 <sup>1/</sup>
.812	-431 <sup>1/</sup>	-491 <sup>1/</sup>	-551 <sup>1/</sup>	-611 <sup>1/</sup>	-671 <sup>1/</sup>
.875	-432 <sup>1/</sup>	-492 <sup>1/</sup>	-552 <sup>1/</sup>	-612 <sup>1/</sup>	-672 <sup>1/</sup>
.938	-433 <sup>1/</sup>	-493 <sup>1/</sup>	-553 <sup>1/</sup>	-613 <sup>1/</sup>	-673 <sup>1/</sup>
1.000	-434 <sup>1/</sup>	-494 <sup>1/</sup>	-554 <sup>1/</sup>	-614 <sup>1/</sup>	-674 <sup>1/</sup>
1.062	-435 <sup>1/</sup>	-495 <sup>1/</sup>	-555 <sup>1/</sup>	-615 <sup>1/</sup>	-675 <sup>1/</sup>
1.125	-436 <sup>1/</sup>	-496 <sup>1/</sup>	-556 <sup>1/</sup>	-616 <sup>1/</sup>	-676 <sup>1/</sup>
1.188	-437 <sup>1/</sup>	-497 <sup>1/</sup>	-557 <sup>1/</sup>	-617 <sup>1/</sup>	-677 <sup>1/</sup>
1.250	-438 <sup>1/</sup>	-498 <sup>1/</sup>	-558 <sup>1/</sup>	-618 <sup>1/</sup>	-678 <sup>1/</sup>
1.312	-439 <sup>1/</sup>	-499 <sup>1/</sup>	-559 <sup>1/</sup>	-619 <sup>1/</sup>	-679 <sup>1/</sup>
1.375	-440 <sup>1/</sup>	-500 <sup>1/</sup>	-560 <sup>1/</sup>	-620 <sup>1/</sup>	-680 <sup>1/</sup>
1.438	-441 <sup>1/</sup>	-501 <sup>1/</sup>	-561 <sup>1/</sup>	-621 <sup>1/</sup>	-681 <sup>1/</sup>
1.500	-442 <sup>1/</sup>	-502 <sup>1/</sup>	-562 <sup>1/</sup>	-622 <sup>1/</sup>	-682 <sup>1/</sup>

<sup>1/</sup> PREFERRED SIZES

APPROVED 22 NOV 66 REVISED (B) FOR CHANGES SEE PAGES 1, 2 AND 3

P.A. NAVY-AS Other Cust	INTERNATIONAL INTEREST	TITLE <b>BRACKET, ANGLE, 90°, CADMIUM PLATED, .190x.312 BOLT</b>	<b>MILITARY STANDARD</b>
AIR FORCE -11	PROCUREMENT SPECIFICATION NONE	SUPERSEDES: MS9167	PAGE 2 OF 3
			<b>MS9598</b>

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5340-1823

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
DLA-1S

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FED. SUP CLASS  
5340

## REQUIREMENTS:

1. MATERIAL : STEEL IN ACCORDANCE WITH AMS 6350.
2. HARDNESS : HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL C32-38.
3. FINISH : CADMIUM PLATE IN ACCORDANCE WITH AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
4. DIMENSIONING AND TOLERANCING. DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
5. TOLERANCES. UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSION  $\pm .010$  ANGULAR DIMENSIONS  $\pm 5^\circ$ .
6. EDGES : BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
7. PART NUMBER. THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS9598-005

DASH NUMBER

BASIC MS NUMBER

MS9598-005 INDICATES - BRACKET, ANGLE,  $90^\circ$ , CADMIUM PLATED, .190 BOLT, .438 LONG X .312 BOLT, .500 LONG.

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBER.
3. 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.
4. 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.
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.
6. AS AND AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
7. APPROXIMATE WEIGHT LB/100 =  $1.097 (A+B) + .187$ .

USER ACTIVITIES:

REVIEWER ACTIVITIES:  
DLA-IS

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P.A. NAVY- AS Other Cust	INTERNATIONAL INTEREST	TITLE BRACKET, ANGLE, $90^\circ$ , CADMIUM PLATED, .190x.312 BOLT	MILITARY STANDARD
AIR FORCE-II			MS9598
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: MS9167	PAGE 3	OF 3

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