

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THE
SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DRAWING
THE SOLUTION NONE

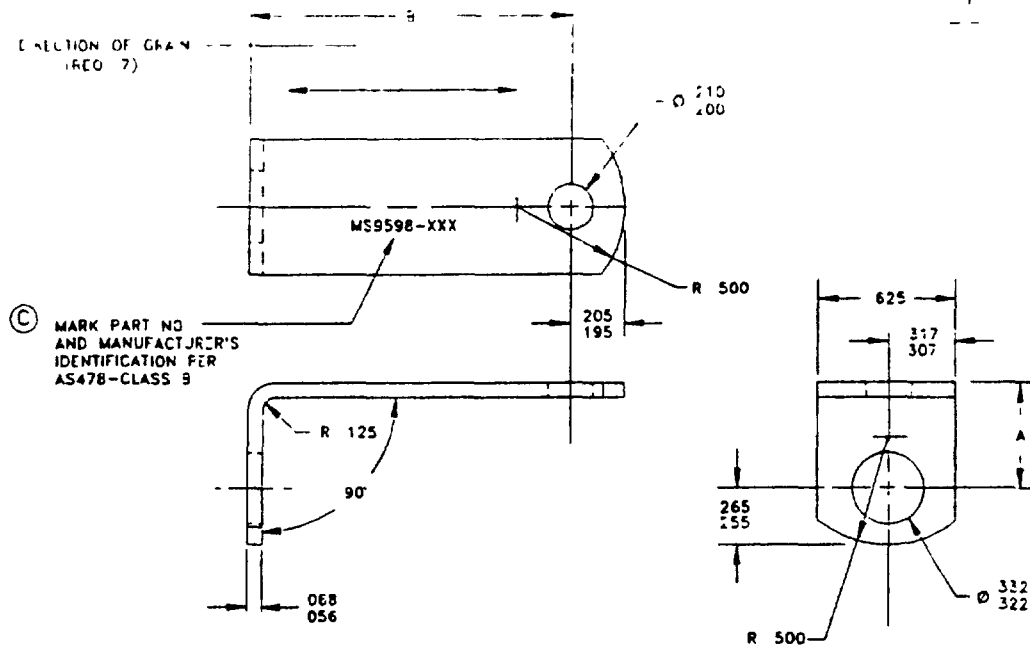


TABLE 1 DASH NUMBERS AND DIMENSIONS

B LENGTH	A-LENGTH						
	500	.562	.625	.688	.750	.812	.875
	DASH NUMBERS						
438	-003 1/	-035 1/	-065 1/	-095 1/	-125 1/	-155 1/	-185 1/
500	-006 1/	-036 1/	-066 1/	-096 1/	-126 1/	-156 1/	-186 1/
.562	-007 1/	-037 1/	-067 1/	-097 1/	-127 1/	-157 1/	-187 1/
625	-008 1/	-038 1/	-068 1/	-098 1/	-128 1/	-158 1/	-188 1/
688	-009 1/	-039 1/	-069 1/	-099 1/	-129 1/	-159 1/	-189 1/
750	-010 1/	-040 1/	-070 1/	-100 1/	-130 1/	-160 1/	-190 1/
812	-011 1/	-041 1/	-071 1/	-101 1/	-131 1/	-161 1/	-191 1/
875	-012 1/	-042 1/	-072 1/	-102 1/	-132 1/	-162 1/	-192 1/
938	-013 1/	-043 1/	-073 1/	-103 1/	-133 1/	-163 1/	-193 1/
1 000	-014 1/	-044 1/	-074 1/	-104 1/	-134 1/	-164 1/	-194 1/
1 062	-015 1/	-045 1/	-075 1/	-105 1/	-135 1/	-165 1/	-195 1/
1 125	-016 1/	-046 1/	-076 1/	-106 1/	-136 1/	-166 1/	-196 1/
1 188	-017 1/	-047 1/	-077 1/	-107 1/	-137 1/	-167 1/	-197 1/
1 250	-018 1/	-048 1/	-078 1/	-108 1/	-138 1/	-168 1/	-198 1/
1 312	-019 1/	-049 1/	-079 1/	-109 1/	-139 1/	-169 1/	-199 1/
1 375	-020 1/	-050 1/	-080 1/	-110 1/	-140 1/	-170 1/	-200 1/
1 438	-021 1/	-051 1/	-081 1/	-111 1/	-141 1/	-171 1/	-201 1/
1 500	-022 1/	-052 1/	-082 1/	-112 1/	-142 1/	-172 1/	-202 1/

1/ PREFERRED SIZES

© DENOTES CHANGES

INCH-POUND

PREPARING ACTIVITY NAVY-AS CUSTODIANS ARMY- AV NAVY- AS AIR FORCE- 99 DLA- REVIEW- SM, 82, IS USER PROJECT NUMBER 5340-2201	MILITARY SPECIFICATION SHEET TITLE BRACKET, ANGLE, 90, CADMIUM PLATED 190 X 312 BOLT	SPECIFICATION SHEET NUMBER MS9598 21 NOV 94 REV C SUPERSEDING MS9598B 5 JUN 87 AMSC- N/A FSC -5340
DISTRIBUTION STATEMENT A. Approved for public release, distribution is unlimited		Page 1 of 2

DD Form 672, MAY 88

PREVIOUS EDITIONS ARE OBSOLETE

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE
DEPARTMENT OF DEFENSE

TABLE 1 DASH NUMBERS AND DIMENSIONS - CONTINUED

B LENGTH	A-LENGTH								
	938	1 000	1 25	1 250	1 375	1 500	1 625	1 750	1 875
	DASH NUMBERS								
438	-215	-245 ^{1/}	-305 ^{1/}	-365 ^{1/}	-425 ^{1/}	-485 ^{1/}	-545 ^{1/}	-605 ^{1/}	-665 ^{1/}
500	-216	-246 ^{1/}	-306 ^{1/}	-366 ^{1/}	-426 ^{1/}	-486 ^{1/}	-546 ^{1/}	-606 ^{1/}	-666 ^{1/}
562	-217	-247 ^{1/}	-307 ^{1/}	-367 ^{1/}	-427 ^{1/}	-487 ^{1/}	-547 ^{1/}	-607 ^{1/}	-667 ^{1/}
625	-218	-248 ^{1/}	-308 ^{1/}	-368 ^{1/}	-428 ^{1/}	-488 ^{1/}	-548 ^{1/}	-608 ^{1/}	-668 ^{1/}
688	-219	-249 ^{1/}	-309 ^{1/}	-369 ^{1/}	-429 ^{1/}	-489 ^{1/}	-549 ^{1/}	-609 ^{1/}	-669 ^{1/}
750	-220	-250 ^{1/}	-310 ^{1/}	-370 ^{1/}	-430 ^{1/}	-490 ^{1/}	-550 ^{1/}	-610 ^{1/}	-670 ^{1/}
812	-221	-251 ^{1/}	-311 ^{1/}	-371 ^{1/}	-431 ^{1/}	-491 ^{1/}	-551 ^{1/}	-611 ^{1/}	-671 ^{1/}
875	-222	-252 ^{1/}	-312 ^{1/}	-372 ^{1/}	-432 ^{1/}	-492 ^{1/}	-552 ^{1/}	-612 ^{1/}	-672 ^{1/}
938	-223	-253 ^{1/}	-313 ^{1/}	-373 ^{1/}	-433 ^{1/}	-493 ^{1/}	-553 ^{1/}	-613 ^{1/}	-673 ^{1/}
1 000	-224	-254 ^{1/}	-314 ^{1/}	-374 ^{1/}	-434 ^{1/}	-494 ^{1/}	-554 ^{1/}	-614 ^{1/}	-674 ^{1/}
1 062	-225	-255 ^{1/}	-315 ^{1/}	-375 ^{1/}	-435 ^{1/}	-495 ^{1/}	-555 ^{1/}	-615 ^{1/}	-675 ^{1/}
1 125	-226	-256 ^{1/}	-316 ^{1/}	-376 ^{1/}	-436 ^{1/}	-496 ^{1/}	-556 ^{1/}	-616 ^{1/}	-676 ^{1/}
1 188	-227	-257 ^{1/}	-317 ^{1/}	-377 ^{1/}	-437 ^{1/}	-497 ^{1/}	-557 ^{1/}	-617 ^{1/}	-677 ^{1/}
1 250	-228	-258 ^{1/}	-318 ^{1/}	-378 ^{1/}	-438 ^{1/}	-498 ^{1/}	-558 ^{1/}	-618 ^{1/}	-678 ^{1/}
1 312	-229	-259 ^{1/}	-319 ^{1/}	-379 ^{1/}	-439 ^{1/}	-499 ^{1/}	-559 ^{1/}	-619 ^{1/}	-679 ^{1/}
1 375	-230	-260 ^{1/}	-320 ^{1/}	-380 ^{1/}	-440 ^{1/}	-500 ^{1/}	-560 ^{1/}	-620 ^{1/}	-680 ^{1/}
1 438	-231	-261 ^{1/}	-321 ^{1/}	-381 ^{1/}	-441 ^{1/}	-501 ^{1/}	-561 ^{1/}	-621 ^{1/}	-681 ^{1/}
1 500	-232	-262 ^{1/}	-322 ^{1/}	-382 ^{1/}	-442 ^{1/}	-502 ^{1/}	-562 ^{1/}	-622 ^{1/}	-682 ^{1/}

^{1/} PREFERRED SIZES

REQUIREMENTS

- 1 MATERIAL STEEL IN ACCORDANCE WITH AMS 6350
- 2 HARDNESS HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL 32-38 HRC PER ASTM E18
- 3 FINISH CADMIUM PLATE IN ACCORDANCE WITH AMS 2400 DIMENSIONS SPECIFIED ARE AFTER PLATING
- 4 APPROXIMATE WEIGHT LB/100 = 1.097 (A+B) + 187
- 5 TOLERANCES UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSION ± .010, ANGULAR DIMENSIONS ± 5°
- 6 EDGES BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED
- ⑦ GRAIN FLOW SHOULD BE PARALLEL WITH ROLLING DIRECTION
- 8 PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1

EXAMPLE MS9598-005

_____ DASH NUMBER
 _____ BASIC MS NUMBER

MS9598-005 INDICATES - BRACKET, ANGLE, 90°, CADMIUM PLATED, 190 BOLT, 438 LONG x 312 BOLT, 500 LONG

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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