

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL COMPLY WITH THE REQUIREMENTS OF THE DEPARTMENT OF DEFENSE SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE SPECIFICATION SHEET.

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	1 125	1 250	1 375	1 500	1 625	1 750	1 875
	DASH NUMBERS				DASH NUMBERS				
438	-215	-245 1/2	-305 1/2	-365 1/2	-425 1/2	-485 1/2	-545 1/2	-605 1/2	-665 1/2
500	-216	-246 1/2	-306 1/2	-366 1/2	-426 1/2	-486 1/2	-546 1/2	-606 1/2	-666 1/2
562	-217	-247 1/2	-307 1/2	-367 1/2	-427 1/2	-487 1/2	-547 1/2	-607 1/2	-667 1/2
625	-218	-248 1/2	-308 1/2	-368 1/2	-428 1/2	-488 1/2	-548 1/2	-608 1/2	-668 1/2
688	-219	-249 1/2	-309 1/2	-369 1/2	-429 1/2	-489 1/2	-549 1/2	-609 1/2	-669 1/2
750	-220	-250 1/2	-310 1/2	-370 1/2	-430 1/2	-490 1/2	-550 1/2	-610 1/2	-670 1/2
812	-221	-251 1/2	-311 1/2	-371 1/2	-431 1/2	-491 1/2	-551 1/2	-611 1/2	-671 1/2
875	-222	-252 1/2	-312 1/2	-372 1/2	-432 1/2	-492 1/2	-552 1/2	-612 1/2	-672 1/2
938	-223	-253 1/2	-313 1/2	-373 1/2	-433 1/2	-493 1/2	-553 1/2	-613 1/2	-673 1/2
1 000	-224	-254 1/2	-314 1/2	-374 1/2	-434 1/2	-494 1/2	-554 1/2	-614 1/2	-674 1/2
1 062	-225	-255 1/2	-315 1/2	-375 1/2	-435 1/2	-495 1/2	-555 1/2	-615 1/2	-675 1/2
1 125	-226	-256 1/2	-316 1/2	-376 1/2	-436 1/2	-496 1/2	-556 1/2	-616 1/2	-676 1/2
1 188	-227	-257 1/2	-317 1/2	-377 1/2	-437 1/2	-497 1/2	-557 1/2	-617 1/2	-677 1/2
1 250	-228	-258 1/2	-318 1/2	-378 1/2	-438 1/2	-498 1/2	-558 1/2	-618 1/2	-678 1/2
1 312	-229	-259 1/2	-319 1/2	-379 1/2	-439 1/2	-499 1/2	-559 1/2	-619 1/2	-679 1/2
1 375	-230	-260 1/2	-320 1/2	-380 1/2	-440 1/2	-500 1/2	-560 1/2	-620 1/2	-680 1/2
1 438	-231	-261 1/2	-321 1/2	-381 1/2	-441 1/2	-501 1/2	-561 1/2	-621 1/2	-681 1/2
1 500	-232	-262 1/2	-322 1/2	-382 1/2	-442 1/2	-502 1/2	-562 1/2	-622 1/2	-682 1/2

1/2 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 = 877 (A+B) + 145
- 5 TOLERANCES UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSION $\pm .010$, 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 MS9597-005

MS9597-005
 MS9597 DASH NUMBER
 005 BASIC MS NUMBER

MS9597-005 INDICATES - BRACKET, ANGLE, 90°, CADMIUM PLATED, 190 BOLT, 438 LONG x 250 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

PREPARING ACTIVITY NAVY-AS CUSTODIANS ARMY- AV NAVY- AS AIR FORCE- 99 DLA- REVIEW SM, 82, IS USER PROJECT NUMBER 5340-2200	MILITARY SPECIFICATION SHEET TITLE BRACKET, ANGLE, 90° CADMIUM PLATED 190 X 250 BOLT	SPECIFICATION SHEET NUMBER 21 NOV 94 MS9597 REV C SUPERSEDING MS9597B 5 JUN 87 AMSC- N/A FSC-5340
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