

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THE SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION NUMBER.

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

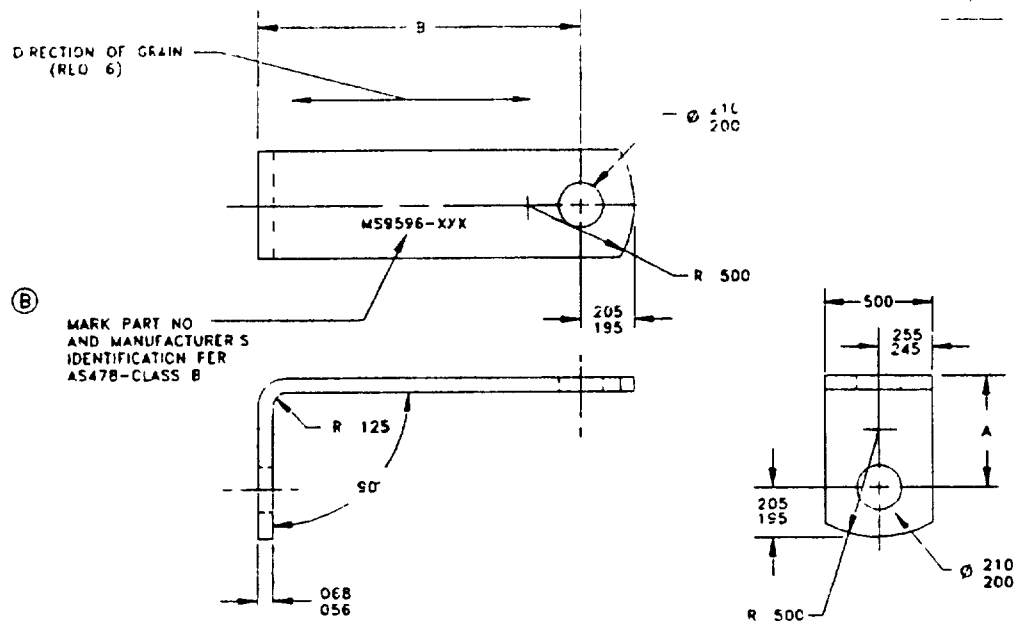


TABLE I DASH NUMBERS AND DIMENSIONS

B	A-LENGTH					
	438	500	562	625	688	750
LENGTH	DASH NUMBERS					
438	-005 1/					
500	-006 1/	-046 1/				
562	-007 1/	-047 1/	-087 1/			
625	-008 1/	-048 1/	-088 1/	-128 1/		
688	-009 1/	-049 1/	-089 1/	-129 1/	-169 1/	
750	-010 1/	-050 1/	-090 1/	-130 1/	-170 1/	-210 1/
812	-011 1/	-051 1/	-091 1/	-131 1/	-171 1/	-211 1/
875	-012 1/	-052 1/	-092 1/	-132 1/	-172 1/	-212 1/
938	-013 1/	-053 1/	-093 1/	-133 1/	-173 1/	-213 1/
1 000	-014 1/	-054 1/	-094 1/	-134 1/	-174 1/	-214 1/
1 062	-015 1/	-055 1/	-095 1/	-135 1/	-175 1/	-215 1/
1 125	-016 1/	-056 1/	-096 1/	-136 1/	-176 1/	-216 1/
1 188	-017 1/	-057 1/	-097 1/	-137 1/	-177 1/	-217 1/
1 250	-018 1/	-058 1/	-098 1/	-138 1/	-178 1/	-218 1/
1 312	-019 1/	-059 1/	-099 1/	-139 1/	-179 1/	-219 1/
1 375	-020 1/	-060 1/	-100 1/	-140 1/	-180 1/	-220 1/
1 438	-021 1/	-061 1/	-101 1/	-141 1/	-181 1/	-221 1/
1 500	-022 1/	-062 1/	-102 1/	-142 1/	-182 1/	-222 1/
1 562	-023 1/	-063 1/	-103 1/	-143 1/	-183 1/	-223 1/
1 625	-024 1/	-064 1/	-104 1/	-144 1/	-184 1/	-224 1/
1 688	-025 1/	-065 1/	-105 1/	-145 1/	-185 1/	-225 1/
1 750	-026 1/	-066 1/	-106 1/	-146 1/	-186 1/	-226 1/
1 875	-027 1/	-067 1/	-107 1/	-147 1/	-187 1/	-227 1/

1/ PREFERRED SIZES

② DENOTES CHANGES

INCH-POUND

PREPARING ACTIVITY NAVY-AS CUSTODIANS ARMY- AV NAVY- AS AIR FORCE- 99 DLA- REVIEW SM, 82, IS USER PROJECT NUMBER 5340-2199	MILITARY SPECIFICATION SHEET TITLE BRACKET, ANGLE, 90° STEEL 190 BOLT	SPECIFICATION SHEET NUMBER 21 NOV 94 MS9596 REV B SUPERSEDING MS9596A 18 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

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TABLE 1 DASH NUMBERS AND DIMENSIONS - CONTINUED

B	A-LENGTH			
	812	875	938	1 000
LENGTH	DASH NUMBERS			
812	-251	-292 1/		
875	-252	-293	-333	
938	-253	-294 1/	-334	-374 1/
1 000	-254			
1 062	-255	-295	-335	-375
1 125	-256	-296 1/	-336	-376 1/
1 168	-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/ PREFERRED SIZES

REQUIREMENTS

- 1 MATERIAL STEEL IN ACCORDANCE WITH AMS 6350 HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL 32-38 HRC PER ASTM E18
- 2 FINISH CADMIUM PLATE IN ACCORDANCE WITH AMS 2400 DIMENSIONS SPECIFIED ARE AFTER PLATING
- 3 REMOVE BURRS AND BREAK SHARP EDGES
- 4 APPROXIMATE WEIGHT LB/100 = $877 (A+B) + 157$
- 5 TOLERANCES UNLESS OTHERWISE SPECIFIED TOLERANCES SHALL BE FOR LINEAR DIMENSION ± 0.10 , ANGULAR DIMENSIONS ± 5
- ⑥ GRAIN FLOW SHOULD BE PARALLEL WITH ROLLING DIRECTION
- 7 PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1

EXAMPLE MS9596-005

DASH NUMBER
BASIC MS NUMBER

MS9596-005 INDICATES - BRACKET, ANGLE, 90°, STEEL, 190 BOLT, LENGTH A, 438, LENGTH B, 438

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- 98 DLA- REVIEW SH, 82, IS USER PROJECT NUMBER 5540-2199	MILITARY SPECIFICATION SHEET TITLE BRACKET, ANGLE, 90° STEEL 190 BOLT	SPECIFICATION SHEET NUMBER 21 NOV 94 MS9596 REV B SUPERSEDING MS9596A 18 JUN 87 AMSC- N/A FSC -5340
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