

REV.
B

AS9594™

RATIONALE

FIGURE REDRAWN, TABLES REDRAWN TO CORRECT PART NUMBER ERRORS, USAGE OF EXISTING PARTS NOTE ADDED, AND NOTES GENERALLY UPDATED.

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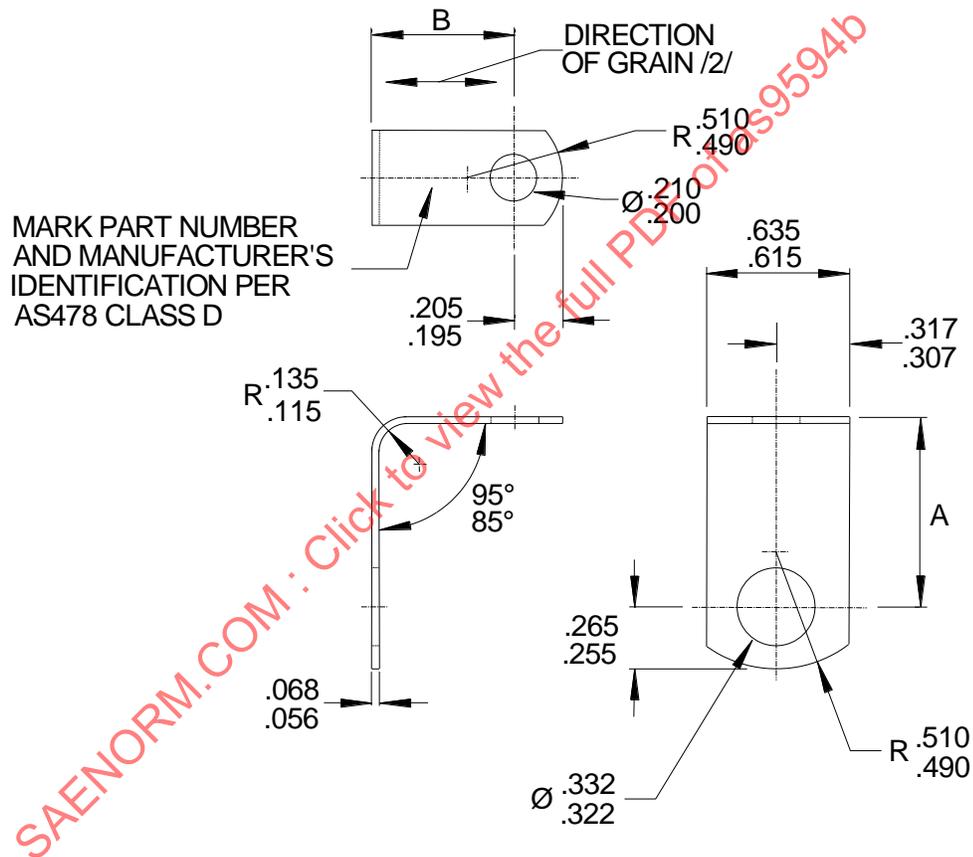
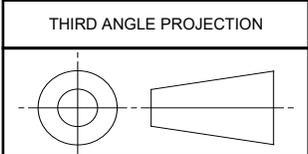


FIGURE 1 - ANGLE BRACKET

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9594B/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

(R) BRACKET, ANGLE, 90°,
CRES UNS S32100,
.190 X .312 BOLT

AS9594™
SHEET 1 OF 4

REV.
B

ISSUED 1998-02 REVISED 2017-03 REAFFIRMED 2022-04

TABLE 1 - PART NUMBERS AND DIMENSIONS

B LENGTH	A LENGTH				
	.490-.510	.552-.572	.615-.635	.678-.698	.740-.760
.428-.448	MS9594-005 /1/	MS9594-035 /1/	MS9594-065 /1/	MS9594-095 /1/	MS9594-125 /1/
.490-.510	MS9594-006 /1/	MS9594-036 /1/	MS9594-066 /1/	MS9594-096 /1/	MS9594-126 /1/
.552-.572	MS9594-007 /1/	MS9594-037 /1/	MS9594-067 /1/	MS9594-097 /1/	MS9594-127 /1/
.615-.635	MS9594-008 /1/	MS9594-038 /1/	MS9594-068 /1/	MS9594-098 /1/	MS9594-128 /1/
.678-.698	MS9594-009 /1/	MS9594-039 /1/	MS9594-069 /1/	MS9594-099 /1/	MS9594-129 /1/
.740-.760	MS9594-010 /1/	MS9594-040 /1/	MS9594-070 /1/	MS9594-100 /1/	MS9594-130 /1/
.802-.822	MS9594-011	MS9594-041	MS9594-071	MS9594-101	MS9594-131
.865-.885	MS9594-012 /1/	MS9594-042 /1/	MS9594-072 /1/	MS9594-102 /1/	MS9594-132 /1/
.928-.948	MS9594-013	MS9594-043	MS9594-073	MS9594-103	MS9594-133
.990-1.010	MS9594-014 /1/	MS9594-044 /1/	MS9594-074 /1/	MS9594-104 /1/	MS9594-134 /1/
1.052-1.072	MS9594-015	MS9594-045	MS9594-075	MS9594-105	MS9594-135
1.115-1.135	MS9594-016 /1/	MS9594-046 /1/	MS9594-076 /1/	MS9594-106 /1/	MS9594-136 /1/
1.178-1.198	MS9594-017	MS9594-047	MS9594-077	MS9594-107	MS9594-137
1.240-1.260	MS9594-018 /1/	MS9594-048 /1/	MS9594-078 /1/	MS9594-108 /1/	MS9594-138 /1/
1.302-1.322	MS9594-019	MS9594-049	MS9594-079	MS9594-109	MS9594-139
1.365-1.385	MS9594-020 /1/	MS9594-050 /1/	MS9594-080 /1/	MS9594-110 /1/	MS9594-140 /1/
1.428-1.448	MS9594-021	MS9594-051	MS9594-081	MS9594-111	MS9594-141
1.490-1.510	MS9594-022 /1/	MS9594-052 /1/	MS9594-082 /1/	MS9594-112 /1/	MS9594-142 /1/

/1/ PREFERRED SIZES

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

B LENGTH	A LENGTH				
	.802-.822	.865-.885	.928-.948	.990-1.010	1.115-1.135
.428-.448	MS9594-155	MS9594-185 /1/	MS9594-215	MS9594-245 /1/	MS9594-305 /1/
.490-.510	MS9594-156	MS9594-186 /1/	MS9594-216	MS9594-246 /1/	MS9594-306 /1/
.552-.572	MS9594-157	MS9594-187 /1/	MS9594-217	MS9594-247 /1/	MS9594-307 /1/
.615-.635	MS9594-158	MS9594-188 /1/	MS9594-218	MS9594-248 /1/	MS9594-308 /1/
.678-.698	MS9594-159	MS9594-189 /1/	MS9594-219	MS9594-249 /1/	MS9594-309 /1/
.740-.760	MS9594-160	MS9594-190 /1/	MS9594-220	MS9594-250 /1/	MS9594-310 /1/
.802-.822	MS9594-161	MS9594-191	MS9594-221	MS9594-251	MS9594-311
.865-.885	MS9594-162	MS9594-192 /1/	MS9594-222	MS9594-252 /1/	MS9594-312 /1/
.928-.948	MS9594-163	MS9594-193	MS9594-223	MS9594-253	MS9594-313
.990-1.010	MS9594-164	MS9594-194 /1/	MS9594-224	MS9594-254 /1/	MS9594-314 /1/
1.052-1.072	MS9594-165	MS9594-195	MS9594-225	MS9594-255	MS9594-315
1.115-1.135	MS9594-166 /1/	MS9594-196 /1/	MS9594-226	MS9594-256 /1/	MS9594-316 /1/
1.178-1.198	MS9594-167	MS9594-197	MS9594-227	MS9594-257	MS9594-317
1.240-1.260	MS9594-168 /1/	MS9594-198 /1/	MS9594-228	MS9594-258 /1/	MS9594-318 /1/
1.302-1.322	MS9594-169	MS9594-199	MS9594-229	MS9594-259	MS9594-319
1.365-1.385	MS9594-170 /1/	MS9594-200 /1/	MS9594-230	MS9594-260 /1/	MS9594-320 /1/
1.428-1.448	MS9594-171	MS9594-201	MS9594-231	MS9594-261	MS9594-321
1.490-1.510	MS9594-172 /1/	MS9594-202 /1/	MS9594-232	MS9594-262 /1/	MS9594-322 /1/

/1/ PREFERRED SIZES

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

B LENGTH	A LENGTH		
	1.240-1.260	1.365-1.385	1.490-1.510
	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	MS9594-365 /1/	MS9594-425 /1/	MS9594-485 /1/
.490 - .510	MS9594-366 /1/	MS9594-426 /1/	MS9594-486 /1/
.552 - .572	MS9594-367 /1/	MS9594-427 /1/	MS9594-487 /1/
.615 - .635	MS9594-368 /1/	MS9594-428 /1/	MS9594-488 /1/
.678 - .698	MS9594-369 /1/	MS9594-429 /1/	MS9594-489 /1/
.740 - .760	MS9594-370 /1/	MS9594-430 /1/	MS9594-490 /1/
.802 - .822	MS9594-371	MS9594-431	MS9594-491
.865 - .885	MS9594-372 /1/	MS9594-432 /1/	MS9594-492 /1/
.928 - .948	MS9594-373	MS9594-433	MS9594-493
.990 -1.010	MS9594-374 /1/	MS9594-434 /1/	MS9594-494 /1/
1.052 -1.072	MS9594-375	MS9594-435	MS9594-495
1.115 -1.135	MS9594-376 /1/	MS9594-436 /1/	MS9594-496 /1/
1.178 -1.198	MS9594-377	MS9594-437	MS9594-497
1.240 -1.260	MS9594-378 /1/	MS9594-438 /1/	MS9594-498 /1/
1.302 -1.322	MS9594-379	MS9594-439	MS9594-499
1.365 -1.385	MS9594-380 /1/	MS9594-440 /1/	MS9594-500 /1/
1.428 -1.448	MS9594-381	MS9594-441	MS9594-501
1.490 -1.510	MS9594-382 /1/	MS9594-442 /1/	MS9594-502 /1/

/1/ PREFERRED SIZES

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

B LENGTH	A LENGTH		
	1.615-1.635	1.740-1.760	1.865-1.885
	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	MS9594-545 /1/	MS9594-605 /1/	MS9594-665 /1/
.490 - .510	MS9594-546 /1/	MS9594-606 /1/	MS9594-666 /1/
.552 - .572	MS9594-547 /1/	MS9594-607 /1/	MS9594-667 /1/
.615 - .635	MS9594-548 /1/	MS9594-608 /1/	MS9594-668 /1/
.678 - .698	MS9594-549 /1/	MS9594-609 /1/	MS9594-669 /1/
.740 - .760	MS9594-550 /1/	MS9594-610 /1/	MS9594-670 /1/
.802 - .822	MS9594-551	MS9594-611	MS9594-671
.865 - .885	MS9594-552 /1/	MS9594-612 /1/	MS9594-672 /1/
.928 - .948	MS9594-553	MS9594-613	MS9594-673
.990 -1.010	MS9594-554 /1/	MS9594-614 /1/	MS9594-674 /1/
1.052 -1.072	MS9594-555	MS9594-615	MS9594-675
1.115 -1.135	MS9594-556 /1/	MS9594-616 /1/	MS9594-676 /1/
1.178 -1.198	MS9594-557	MS9594-617	MS9594-677
1.240 -1.260	MS9594-558 /1/	MS9594-618 /1/	MS9594-678 /1/
1.302 -1.322	MS9594-559	MS9594-619	MS9594-679
1.365 -1.385	MS9594-560 /1/	MS9594-620 /1/	MS9594-680 /1/
1.428 -1.448	MS9594-561	MS9594-621	MS9594-681
1.490 -1.510	MS9594-562 /1/	MS9594-622 /1/	MS9594-682 /1/

/1/ PREFERRED SIZES