

REV.
A

SAE AS9595

RATIONALE

FEDERAL SUPPLY CLASS
5340

AS9595A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9595A. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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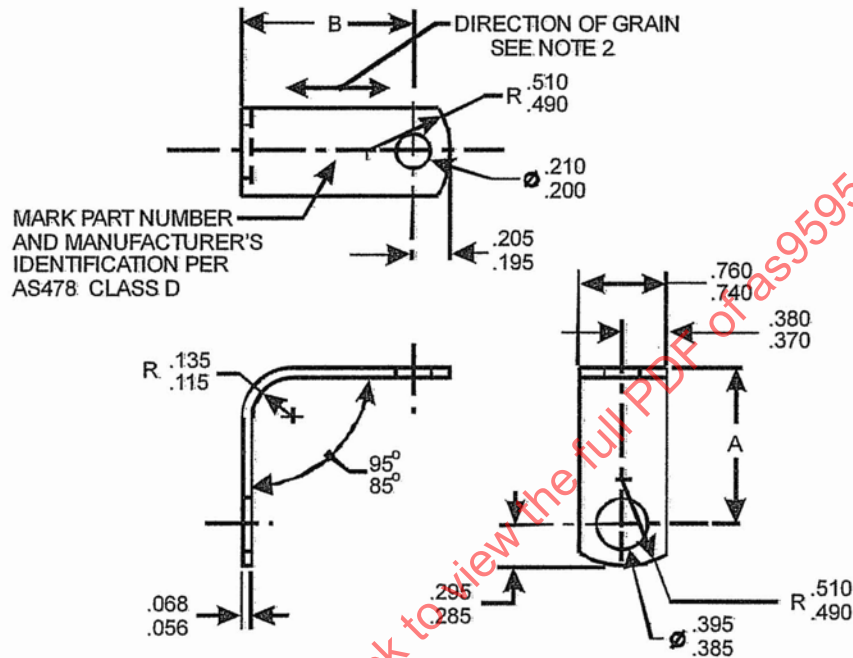
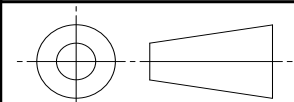


FIGURE 1 - ANGLE BRACKET

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

BRACKET, ANGLE, 90°, CRES UNS S32100,
.190 X .375 BOLT

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REV.
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TABLE 1 – PART NUMBERS AND DIMENSIONS.

B LENGTH	A - LENGTH				
	.552 - .572	.615 - .635	.678 - .698	.740 - .760	.802 - .822
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	*MS9595-005	*MS9595-035	*MS9595-065	*MS9595-095	MS9595-125
.490 - .510	*MS9595-006	*MS9595-036	*MS9595-066	*MS9595-096	MS9595-126
.552 - .572	*MS9595-007	*MS9595-037	*MS9595-067	*MS9595-097	MS9595-127
.615 - .635	*MS9595-008	*MS9595-038	*MS9595-068	*MS9595-098	MS9595-128
.678 - .698	*MS9595-009	*MS9595-039	*MS9595-069	*MS9595-099	MS9595-129
.740 - .760	*MS9595-010	*MS9595-040	*MS9595-070	*MS9595-100	MS9595-130
.802 - .822	MS9595-011	MS9595-041	MS9595-071	MS9595-101	MS9595-131
.865 - .885	*MS9595-012	*MS9595-042	*MS9595-072	*MS9595-102	MS9595-132
.928 - .948	MS9595-013	MS9595-043	MS9595-073	MS9595-103	MS9595-133
.990 - 1.010	*MS9595-014	*MS9595-044	*MS9595-074	*MS9595-104	MS9595-134
1.052 - 1.072	MS9595-015	MS9595-045	MS9595-075	MS9595-105	MS9595-135
1.115 - 1.135	*MS9595-016	*MS9595-046	*MS9595-076	*MS9595-106	*MS9595-136
1.178 - 1.198	MS9595-017	MS9595-047	MS9595-077	MS9595-107	MS9595-137
1.240 - 1.260	*MS9595-018	*MS9595-048	*MS9595-078	*MS9595-108	MS9595-138
1.302 - 1.322	MS9595-019	MS9595-049	MS9595-079	MS9595-109	MS9595-139
1.365 - 1.385	*MS9595-020	*MS9595-050	*MS9595-080	*MS9595-110	MS9595-140
1.428 - 1.448	MS9595-021	MS9595-051	MS9595-081	MS9595-111	MS9595-140
1.490 - 1.510	*MS9595-022	*MS9595-052	*MS9595-082	*MS9595-112	MS9595-142

*PREFERRED SIZES.

TABLE 1 – PART NUMBERS AND DIMENSIONS - CONTINUED.

B LENGTH	A - LENGTH				
	.865 - .885	.928 - .948	.990 - 1.010	1.052 - 1.072	1.115 - 1.135
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	*MS9595-155	MS9595-185	*MS9595-215	MS9595-245	*MS9595-275
.490 - .510	*MS9595-156	MS9595-186	*MS9595-216	MS9595-246	*MS9595-276
.552 - .572	*MS9595-157	MS9595-187	*MS9595-217	MS9595-247	*MS9595-277
.615 - .635	*MS9595-158	MS9595-188	*MS9595-218	MS9595-248	*MS9595-278
.678 - .698	*MS9595-159	MS9595-189	*MS9595-219	MS9595-249	*MS9595-279
.740 - .760	*MS9595-160	MS9595-190	*MS9595-220	MS9595-250	*MS9595-280
.802 - .822	MS9595-161	MS9595-191	MS9595-221	MS9595-251	MS9595-281
.865 - .885	*MS9595-162	MS9595-192	*MS9595-222	MS9595-252	*MS9595-282
.928 - .948	MS9595-163	MS9595-193	MS9595-223	MS9595-253	MS9595-283
.990 - 1.010	*MS9595-164	MS9595-194	*MS9595-224	MS9595-254	*MS9595-284
1.052 - 1.072	MS9595-165	MS9595-195	MS9595-225	MS9595-255	MS9595-285
1.115 - 1.135	*MS9595-166	MS9595-196	*MS9595-226	MS9595-256	*MS9595-286
1.178 - 1.198	MS9595-167	MS9595-197	MS9595-227	MS9595-257	MS9595-287
1.240 - 1.260	*MS9595-168	MS9595-198	*MS9595-228	MS9595-258	*MS9595-288
1.302 - 1.322	MS9595-169	MS9595-199	MS9595-229	MS9595-259	MS9595-289
1.365 - 1.385	*MS9595-170	MS9595-200	*MS9595-230	MS9595-260	*MS9595-290
1.428 - 1.448	MS9595-171	MS9595-201	MS9595-231	MS9595-261	MS9595-291
1.490 - 1.510	*MS9595-172	MS9595-202	*MS9595-232	MS9595-262	*MS9595-292

*PREFERRED SIZES.

TABLE 1 – PART NUMBERS AND DIMENSIONS - CONTINUED.

B LENGTH	A - LENGTH				
	1.178 – 1.198	1.240 – 1.260	1.302 – 1.322	1.365 – 1.385	1.428 – 1.448
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	MS9595-305	*MS9595-335	MS9595-365	*MS9595-395	MS9595-425
.490 - .510	MS9595-306	*MS9595-336	MS9595-366	*MS9595-396	MS9595-426
.552 - .572	MS9595-307	*MS9595-337	MS9595-367	*MS9595-397	MS9595-427
.615 - .635	MS9595-308	*MS9595-338	MS9595-368	*MS9595-398	MS9595-428
.678 - .698	MS9595-309	*MS9595-339	MS9595-369	*MS9595-399	MS9595-429
.740 - .760	MS9595-310	*MS9595-340	MS9595-370	*MS9595-400	MS9595-430
.802 - .822	MS9595-311	MS9595-341	MS9595-371	MS9595-401	MS9595-431
.865 - .885	MS9595-312	*MS9595-342	MS9595-372	*MS9595-402	MS9595-432
.928 - .948	MS9595-313	MS9595-343	MS9595-373	MS9595-403	MS9595-433
.990 - 1.010	MS9595-314	*MS9595-344	MS9595-374	*MS9595-404	MS9595-434
1.052 - 1.072	MS9595-315	MS9595-345	MS9595-375	MS9595-405	MS9595-435
1.115 - 1.135	MS9595-316	*MS9595-346	MS9595-376	*MS9595-406	MS9595-436
1.178 - 1.198	MS9595-317	MS9595-347	MS9595-377	MS9595-407	MS9595-437
1.240 - 1.260	MS9595-318	*MS9595-348	MS9595-378	*MS9595-408	MS9595-438
1.302 - 1.322	MS9595-319	MS9595-349	MS9595-379	MS9595-409	MS9595-439
1.365 - 1.385	MS9595-320	*MS9595-350	MS9595-380	*MS9595-410	MS9595-440
1.428 - 1.448	MS9595-321	MS9595-351	MS9595-381	MS9595-411	MS9595-440
1.490 - 1.510	MS9595-322	*MS9595-352	MS9595-382	*MS9595-412	MS9595-442

*PREFERRED SIZES.

TABLE 1 – PART NUMBERS AND DIMENSIONS - CONTINUED.

B LENGTH	A - LENGTH				
	1.490 – 1.510	1.615 – 1.635	1.740 – 1.760	1.865 – 1.885	1.990 – 2.010
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	*MS9595-455	*MS9595-515	*MS9595-575	*MS9595-635	*MS9595-695
.490 - .510	*MS9595-456	*MS9595-516	*MS9595-576	*MS9595-636	*MS9595-696
.552 - .572	*MS9595-457	*MS9595-517	*MS9595-577	*MS9595-637	*MS9595-697
.615 - .635	*MS9595-458	*MS9595-518	*MS9595-578	*MS9595-638	*MS9595-698
.678 - .698	*MS9595-459	*MS9595-519	*MS9595-579	*MS9595-639	*MS9595-699
.740 - .760	*MS9595-460	*MS9595-520	*MS9595-580	*MS9595-640	*MS9595-700
.802 - .822	MS9595-461	MS9595-521	MS9595-581	MS9595-641	MS9595-701
.865 - .885	*MS9595-462	*MS9595-522	*MS9595-582	*MS9595-642	*MS9595-702
.928 - .948	MS9595-463	MS9595-523	MS9595-583	MS9595-643	MS9595-703
.990 - 1.010	*MS9595-464	*MS9595-524	*MS9595-584	*MS9595-644	*MS9595-704
1.052 - 1.072	MS9595-465	MS9595-525	MS9595-585	MS9595-645	MS9595-705
1.115 - 1.135	*MS9595-466	*MS9595-526	*MS9595-586	*MS9595-646	*MS9595-706
1.178 - 1.198	MS9595-467	MS9595-527	MS9595-587	MS9595-647	MS9595-707
1.240 - 1.260	*MS9595-468	*MS9595-528	*MS9595-588	*MS9595-648	*MS9595-708
1.302 - 1.322	MS9595-469	MS9595-529	MS9595-589	MS9595-649	MS9595-709
1.365 - 1.385	*MS9595-470	*MS9595-530	*MS9595-590	*MS9595-650	*MS9595-710
1.428 - 1.448	MS9595-471	MS9595-531	MS9595-591	MS9595-651	MS9595-711
1.490 - 1.510	*MS9595-472	*MS9595-532	*MS9595-592	*MS9595-652	*MS9595-712

*PREFERRED SIZES.