

REV.  
A

SAE AS9595

RATIONALE

FEDERAL SUPPLY CLASS  
5340

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

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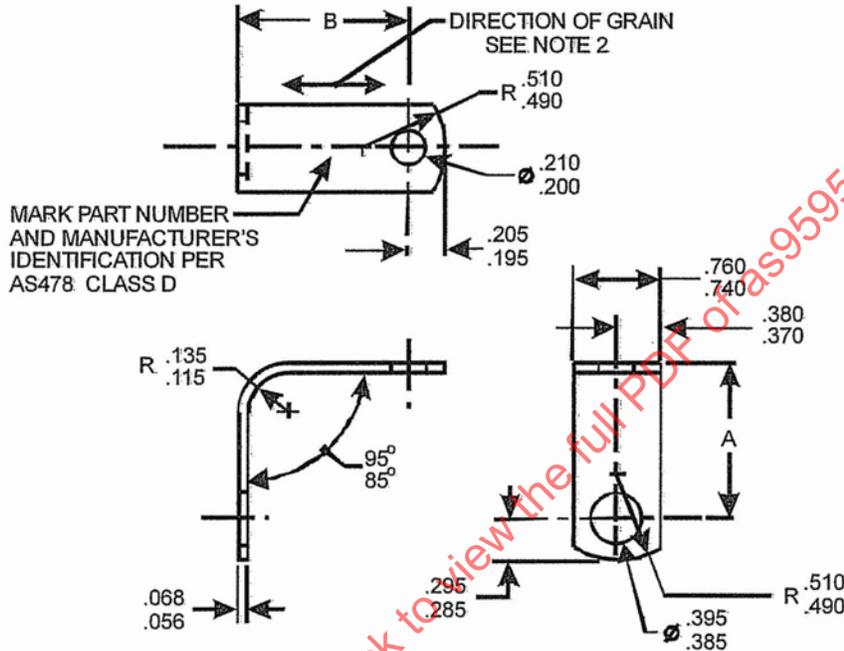
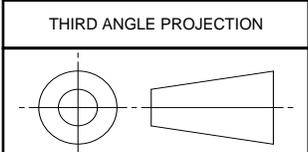


FIGURE 1 - ANGLE BRACKET

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**

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

**SAE AS9595**  
SHEET 1 OF 4

**REV. A**

ISSUED 1998-02 REVISED 2005-12 REAFFIRMED 2012-11

TABLE 1 – PART NUMBERS AND DIMENSIONS.

B LENGTH	A - LENGTH				
	.552 - .572	.615 - .635	.678 - .698	.740 - .760	.802 - 822
	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				
.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				
.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.