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REV.
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SAE AS9593

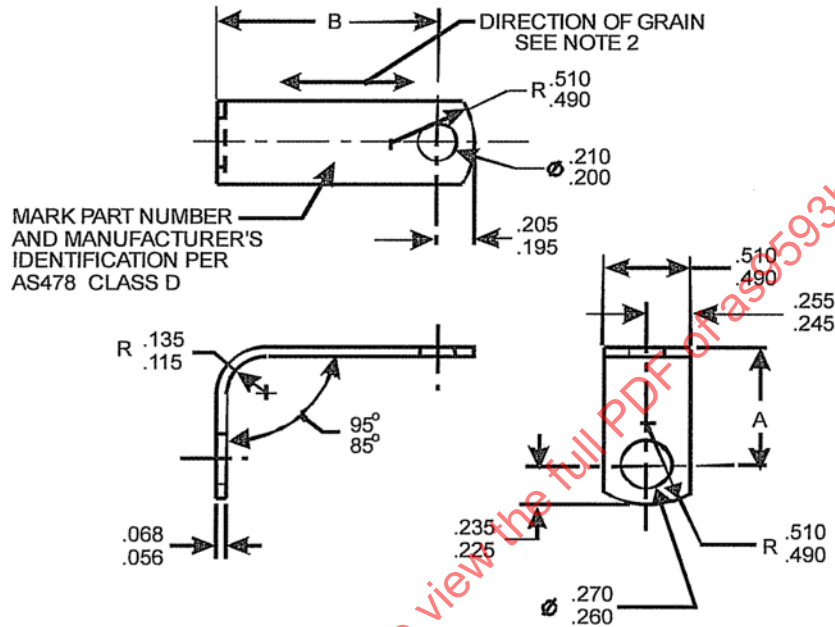
RATIONALE

FEDERAL SUPPLY CLASS
5340

AS9593B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

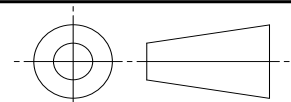
THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9593B. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BRACKET, ANGLE, 90°, CRES UNS S32100,
.190 X .250 BOLT

SAE AS9593
SHEET 1 OF 4

REV.
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ISSUED 1998-02 REVISED 2009-11 REAFFIRMED 2012-11

TABLE 1 – PART NUMBERS AND DIMENSIONS

B LENGTH	A - LENGTH				
	.490 - .510	.552 - .572	.615 - .635	.678 - .698	.740 - .760
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	*MS9593-005	*MS9593-035	*MS9593-065	*MS9593-095	*MS9593-125
.490 - .510	*MS9593-006	*MS9593-036	*MS9593-066	*MS9593-096	*MS9593-126
.552 - .572	*MS9593-007	*MS9593-037	*MS9593-067	*MS9593-097	*MS9593-127
.615 - .635	*MS9593-008	*MS9593-038	*MS9593-068	*MS9593-098	*MS9593-128
.678 - .698	*MS9593-009	*MS9593-039	*MS9593-069	*MS9593-099	*MS9593-129
.740 - .760	*MS9593-010	*MS9593-040	*MS9593-070	*MS9593-100	*MS9593-130
.802 - .822	MS9593-011	MS9593-041	MS9593-071	MS9593-101	MS9593-131
.865 - .885	*MS9593-012	*MS9593-042	*MS9593-072	*MS9593-102	*MS9593-132
.928 - .948	MS9593-013	MS9593-043	MS9593-073	MS9593-103	MS9593-133
.990 - 1.010	*MS9593-014	*MS9593-044	*MS9593-074	*MS9593-104	*MS9593-134
1.052 - 1.072	MS9593-015	MS9593-045	MS9593-075	MS9593-105	MS9593-135
1.115 - 1.135	*MS9593-016	*MS9593-046	*MS9593-076	*MS9593-106	*MS9593-136
1.178 - 1.198	MS9593-017	MS9593-047	MS9593-077	MS9593-107	MS9593-137
1.240 - 1.260	*MS9593-018	*MS9593-048	*MS9593-078	*MS9593-108	*MS9593-138
1.302 - 1.322	MS9593-019	MS9593-049	MS9593-079	MS9593-109	MS9593-139
1.365 - 1.385	*MS9593-020	*MS9593-050	*MS9593-080	*MS9593-110	*MS9593-140
1.428 - 1.448	MS9593-021	MS9593-051	MS9593-081	MS9593-111	MS9593-141
1.490 - 1.510	*MS9593-022	*MS9593-052	*MS9593-082	*MS9593-112	*MS9593-142

*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
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.428 - .448	MS9593-155	*MS9593-185	MS9593-215	*MS9593-245	*MS9593-305
.490 - .510	MS9593-156	*MS9593-186	MS9593-216	*MS9593-246	*MS9593-306
.552 - .572	MS9593-157	*MS9593-187	MS9593-217	*MS9593-247	*MS9593-307
.615 - .635	MS9593-158	*MS9593-188	MS9593-218	*MS9593-248	*MS9593-308
.678 - .698	MS9593-159	*MS9593-189	MS9593-219	*MS9593-249	*MS9593-309
.740 - .760	MS9593-160	*MS9593-190	MS9593-220	*MS9593-250	*MS9593-310
.802 - .822	MS9593-161	MS9593-191	MS9593-221	MS9593-251	MS9593-311
.865 - .885	MS9593-162	*MS9593-192	MS9593-222	*MS9593-252	*MS9593-312
.928 - .948	MS9593-163	MS9593-193	MS9593-223	MS9593-253	MS9593-313
.990 - 1.010	MS9593-164	*MS9593-194	MS9593-224	*MS9593-254	*MS9593-314
1.052 - 1.072	MS9593-165	MS9593-195	MS9593-225	MS9593-255	MS9593-315
1.115 - 1.135	MS9593-166	*MS9593-196	MS9593-226	*MS9593-256	*MS9593-316
1.178 - 1.198	MS9593-167	MS9593-197	MS9593-227	MS9593-257	MS9593-317
1.240 - 1.260	MS9593-168	*MS9593-198	MS9593-228	*MS9593-258	*MS9593-318
1.302 - 1.322	MS9593-169	MS9593-199	MS9593-229	MS9593-259	MS9593-319
1.365 - 1.385	MS9593-170	*MS9593-200	MS9593-230	*MS9593-260	*MS9593-320
1.428 - 1.448	MS9593-171	MS9593-201	MS9593-231	MS9593-261	MS9593-321
1.490 - 1.510	MS9593-172	*MS9593-202	MS9593-232	*MS9593-262	*MS9593-322

*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	*MS9593-365	*MS9593-425	*MS9593-485
.490 - .510	*MS9593-366	*MS9593-426	*MS9593-486
.552 - .572	*MS9593-367	*MS9593-427	*MS9593-487
.615 - .635	*MS9593-368	*MS9593-428	*MS9593-488
.678 - .698	*MS9593-369	*MS9593-429	*MS9593-489
.740 - .760	*MS9593-370	*MS9593-430	*MS9593-490
.802 - .822	MS9593-371	MS9593-431	MS9593-491
.865 - .885	*MS9593-372	*MS9593-432	*MS9593-492
.928 - .948	MS9593-373	MS9593-433	MS9593-493
.990 – 1.010	*MS9593-374	*MS9593-434	*MS9593-494
1.052 – 1.072	MS9593-375	MS9593-435	MS9593-495
1.115 – 1.135	*MS9593-376	*MS9593-436	*MS9593-496
1.178 – 1.198	MS9593-377	MS9593-437	MS9593-497
1.240 – 1.260	*MS9593-378	*MS9593-438	*MS9593-498
1.302 – 1.322	MS9593-379	MS9593-439	MS9593-499
1.365 – 1.385	*MS9593-380	*MS9593-440	*MS9593-500
1.428 – 1.448	MS9593-381	MS9593-441	MS9593-501
1.490 – 1.510	*MS9593-382	*MS9593-442	*MS9593-502

*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	*MS9593-545	*MS9593-605	*MS9593-665
.490 - .510	*MS9593-546	*MS9593-606	*MS9593-666
.552 - .572	*MS9593-547	*MS9593-607	*MS9593-667
.615 - .635	*MS9593-548	*MS9593-608	*MS9593-668
.678 - .698	*MS9593-549	*MS9593-609	*MS9593-669
.740 - .760	*MS9593-550	*MS9593-610	*MS9593-670
.802 - .822	MS9593-551	MS9593-611	MS9593-671
.865 - .885	*MS9593-552	*MS9593-612	*MS9593-672
.928 - .948	MS9593-553	MS9593-613	MS9593-673
.990 – 1.010	*MS9593-554	*MS9593-614	*MS9593-674
1.052 – 1.072	MS9593-555	MS9593-615	MS9593-675
1.115 – 1.135	*MS9593-556	*MS9593-616	*MS9593-676
1.178 – 1.198	MS9593-557	MS9593-617	MS9593-677
1.240 – 1.260	*MS9593-558	*MS9593-618	*MS9593-678
1.302 – 1.322	MS9593-559	MS9593-619	MS9593-679
1.365 – 1.385	*MS9593-560	*MS9593-620	*MS9593-680
1.428 – 1.448	MS9593-561	MS9593-621	MS9593-681
1.490 – 1.510	*MS9593-562	*MS9593-622	*MS9593-682

*PREFERRED SIZES.