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REV. B

AS9597

FEDERAL SUPPLY CLASS
5340

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CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE	
	AEROSPACE STANDARD		AS9597
	BRACKET, ANGLE, 90°, CADMIUM PLATED, STEEL UNS G41300, .190 X .250 BOLT		

ISSUED 1998-02 REVISED 2005-12 STABILIZED 2014-03

WARNING

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

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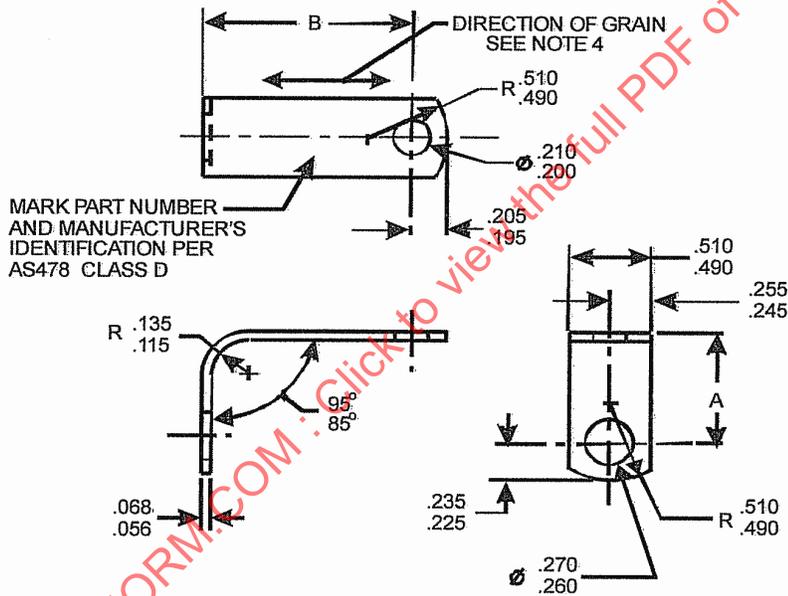


FIGURE 1 - ANGLE BRACKET



AEROSPACE STANDARD

BRACKET, ANGLE, 90°,
CADMIUM PLATED, STEEL
UNS G41300, .190 X .250 BOLT

AS9597
SHEET 1 OF 4

REV.
B

TABLE 1 – PART NUMBERS AND DIMENSIONS.

B LENGTH	A - LENGTH				
	.490 - .510	.552 - .572	.615 - .635	.678 - .698	.740 - .760
	PART NUMBER				
.428 - .448	*MS9597-005	*MS9597-035	*MS9597-065	*MS9597-095	*MS9597-125
.490 - .510	*MS9597-006	*MS9597-036	*MS9597-066	*MS9597-096	*MS9597-126
.552 - .572	*MS9597-007	*MS9597-037	*MS9597-067	*MS9597-097	*MS9597-127
.615 - .635	*MS9597-008	*MS9597-038	*MS9597-068	*MS9597-098	*MS9597-128
.678 - .698	*MS9597-009	*MS9597-039	*MS9597-069	*MS9597-099	*MS9597-129
.740 - .760	*MS9597-010	*MS9597-040	*MS9597-070	*MS9597-100	*MS9597-130
.802 - .822	MS9597-011	MS9597-041	MS9597-071	MS9597-101	MS9597-131
.865 - .885	*MS9597-012	*MS9597-042	*MS9597-072	*MS9597-102	*MS9597-132
.928 - .948	MS9597-013	MS9597-043	MS9597-073	MS9597-103	MS9597-133
.990 - 1.010	*MS9597-014	*MS9597-044	*MS9597-074	*MS9597-104	*MS9597-134
1.052 - 1.072	MS9597-015	MS9597-045	MS9597-075	MS9597-105	MS9597-135
1.115 - 1.135	*MS9597-016	*MS9597-046	*MS9597-076	*MS9597-106	*MS9597-136
1.178 - 1.198	MS9597-017	MS9597-047	MS9597-077	MS9597-107	MS9597-137
1.240 - 1.260	*MS9597-018	*MS9597-048	*MS9597-078	*MS9597-108	*MS9597-138
1.302 - 1.322	MS9597-019	MS9597-049	MS9597-079	MS9597-109	MS9597-139
1.365 - 1.385	*MS9597-020	*MS9597-050	*MS9597-080	*MS9597-110	*MS9597-140
1.428 - 1.448	MS9597-021	MS9597-051	MS9597-081	MS9597-111	MS9597-140
1.490 - 1.510	*MS9597-022	*MS9597-052	*MS9597-082	*MS9597-112	*MS9597-142

*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	MS9597-155	*MS9597-185	MS9597-215	*MS9597-245	*MS9597-305
.490 - .510	MS9597-156	*MS9597-186	MS9597-216	*MS9597-246	*MS9597-306
.552 - .572	MS9597-157	*MS9597-187	MS9597-217	*MS9597-247	*MS9597-307
.615 - .635	MS9597-158	*MS9597-188	MS9597-218	*MS9597-248	*MS9597-308
.678 - .698	MS9597-159	*MS9597-189	MS9597-219	*MS9597-249	*MS9597-309
.740 - .760	MS9597-160	*MS9597-190	MS9597-220	*MS9597-250	*MS9597-310
.802 - .822	MS9597-161	MS9597-191	MS9597-221	MS9597-251	MS9597-311
.865 - .885	MS9597-162	*MS9597-192	MS9597-222	*MS9597-252	*MS9597-312
.928 - .948	MS9597-163	MS9597-193	MS9597-223	MS9597-253	MS9597-313
.990 - 1.010	MS9597-164	*MS9597-194	MS9597-224	*MS9597-254	*MS9597-314
1.052 - 1.072	MS9597-165	MS9597-195	MS9597-225	MS9597-255	MS9597-315
1.115 - 1.135	MS9597-166	*MS9597-196	MS9597-226	*MS9597-256	*MS9597-316
1.178 - 1.198	MS9597-167	MS9597-197	MS9597-227	MS9597-257	MS9597-317
1.240 - 1.260	MS9597-168	*MS9597-198	MS9597-228	*MS9597-258	*MS9597-318
1.302 - 1.322	MS9597-169	MS9597-199	MS9597-229	MS9597-259	MS9597-319
1.365 - 1.385	MS9597-170	*MS9597-200	MS9597-230	*MS9597-260	*MS9597-320
1.428 - 1.448	MS9597-171	MS9597-201	MS9597-231	MS9597-261	MS9597-321
1.490 - 1.510	MS9597-172	*MS9597-202	MS9597-232	*MS9597-262	*MS9597-322

*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	*MS9597-365	*MS9597-425	*MS9597-485
.490 - .510	*MS9597-366	*MS9597-426	*MS9597-486
.552 - .572	*MS9597-367	*MS9597-427	*MS9597-487
.615 - .635	*MS9597-368	*MS9597-428	*MS9597-488
.678 - .698	*MS9597-369	*MS9597-429	*MS9597-489
.740 - .760	*MS9597-370	*MS9597-430	*MS9597-490
.802 - .822	MS9597-371	MS9597-431	MS9597-491
.865 - .885	*MS9597-372	*MS9597-432	*MS9597-492
.928 - .948	MS9597-373	MS9597-433	MS9597-493
.990 – 1.010	*MS9597-374	*MS9597-434	*MS9597-494
1.052 – 1.072	MS9597-375	MS9597-435	MS9597-495
1.115 – 1.135	*MS9597-376	*MS9597-436	*MS9597-496
1.178 – 1.198	MS9597-377	MS9597-437	MS9597-497
1.240 – 1.260	*MS9597-378	*MS9597-438	*MS9597-498
1.302 – 1.322	MS9597-379	MS9597-439	MS9597-499
1.365 – 1.385	*MS9597-380	*MS9597-440	*MS9597-500
1.428 – 1.448	MS9597-381	MS9597-440	MS9597-501
1.490 – 1.510	*MS9597-382	*MS9597-442	*MS9597-502

*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	*MS9597-545	*MS9597-605	*MS9597-665
.490 - .510	*MS9597-546	*MS9597-606	*MS9597-666
.552 - .572	*MS9597-547	*MS9597-607	*MS9597-667
.615 - .635	*MS9597-548	*MS9597-608	*MS9597-668
.678 - .698	*MS9597-549	*MS9597-609	*MS9597-669
.740 - .760	*MS9597-550	*MS9597-610	*MS9597-670
.802 - .822	MS9597-551	MS9597-611	MS9597-671
.865 - .885	*MS9597-552	*MS9597-612	*MS9597-672
.928 - .948	MS9597-553	MS9597-613	MS9597-673
.990 – 1.010	*MS9597-554	*MS9597-614	*MS9597-674
1.052 – 1.072	MS9597-555	MS9597-615	MS9597-675
1.115 – 1.135	*MS9597-556	*MS9597-616	*MS9597-676
1.178 – 1.198	MS9597-557	MS9597-617	MS9597-677
1.240 – 1.260	*MS9597-558	*MS9597-618	*MS9597-678
1.302 – 1.322	MS9597-559	MS9597-619	MS9597-679
1.365 – 1.385	*MS9597-560	*MS9597-620	*MS9597-680
1.428 – 1.448	MS9597-561	MS9597-621	MS9597-681
1.490 – 1.510	*MS9597-562	*MS9597-622	*MS9597-682

*PREFERRED SIZES.