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REV. B

AS9551

FEDERAL SUPPLY CLASS
5340

RATIONALE

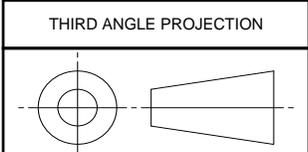
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CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE	
	AEROSPACE STANDARD		AS9551
	BRACKET, FLAT, STEEL UNS G41300, CADMIUM PLATED		

ISSUED 1998-02 REVISED 2005-12 STABILIZED 2014-10

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	BRACKET, FLAT, STEEL UNS G41300, CADMIUM PLATED		

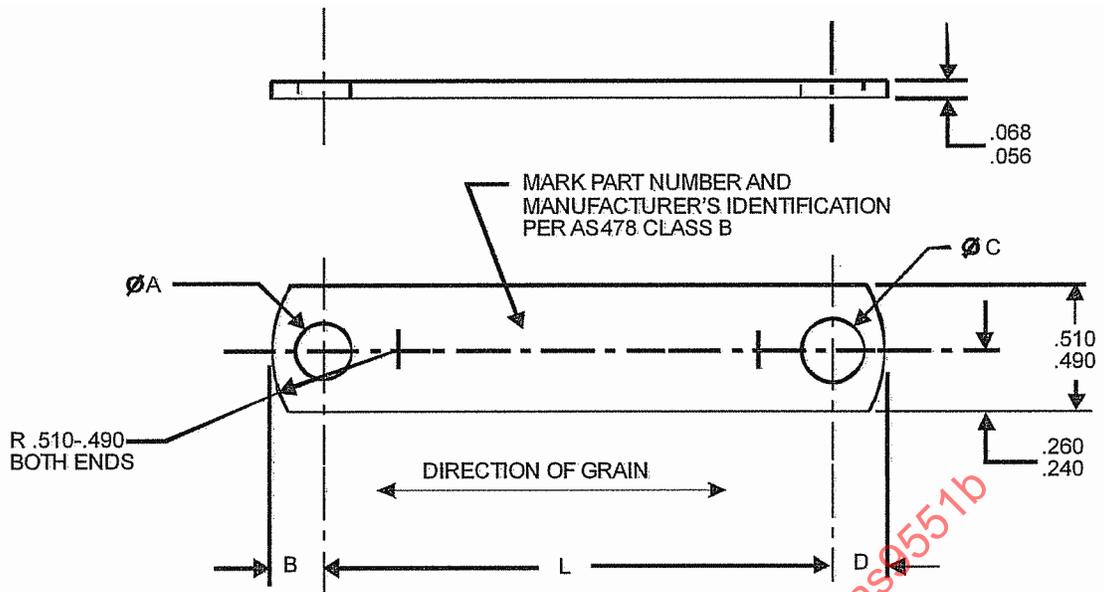


FIGURE 1 – BRACKET

TABLE 1 – BOLT SIZES AND DIMENSIONS.

PART NUMBER	NOMINAL BOLT SIZE	A DIAMETER	B	C DIAMETER	D	APPROX MASS LB/100
MS9551-004 THRU MS9551-045	.1900 X .1900	.200 - .210	.195 - .205	.200 - .210	.195 - .205	.878 L + .197
MS9551-105 THRU MS9551-145	.1900 X .2500	.200 - .210	.195 - .205	.260 - .270	.225 - .235	.878 L + .184
MS9551-206 THRU MS9551-245	.2500 X .2500	.260 - .270	.225 - .235	.260 - .270	.225 - .235	.878 L + .172



AEROSPACE STANDARD

BRACKET, FLAT, STEEL
UNS G41300,
CADMIUM PLATED

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TABLE 2 – PART NUMBERS AND LENGTH (L) DIMENSIONS.

LENGTH L	BOLT .1900 X .1900	BOLT .1900 X .2500	BOLT .2500 - .2500
	PART NUMBER	PART NUMBER	PART NUMBER
.615 - .635	*MS9551-004		
.678 - .698	*MS9551-005	*MS9551-105	
.740 - .760	*MS9551-006	*MS9551-106	*MS9551-206
.802 - .822	*MS9551-007	*MS9551-107	MS9551-207
.865 - .885	*MS9551-008	*MS9551-108	MS9551-208
.928 - .948	*MS9551-009	*MS9551-109	*MS9551-209
.990 - 1.010	*MS9551-010	*MS9551-110	*MS9551-210
1.052 - 1.072	MS9551-011	MS9551-111	MS9551-211
1.115 - 1.135	*MS9551-012	*MS9551-112	*MS9551-212
1.178 - 1.198	MS9551-013	MS9551-113	MS9551-213
1.240 - 1.260	*MS9551-014	*MS9551-114	*MS9551-214
1.302 - 1.322	MS9551-015	MS9551-115	MS9551-215
1.365 - 1.385	*MS9551-016	*MS9551-116	*MS9551-216
1.428 - 1.448	MS9551-017	MS9551-117	MS9551-217
1.490 - 1.510	*MS9551-018	*MS9551-118	*MS9551-218
1.552 - 1.572	MS9551-019	MS9551-119	MS9551-219
1.615 - 1.635	*MS9551-020	*MS9551-120	*MS9551-220
1.678 - 1.698	MS9551-021	MS9551-121	MS9551-221
1.740 - 1.760	*MS9551-022	*MS9551-122	*MS9551-222
1.802 - 1.822	MS9551-023	MS9551-123	MS9551-223
1.865 - 1.885	*MS9551-024	*MS9551-124	*MS9551-224
1.928 - 1.948	MS9551-025	MS9551-125	MS9551-225
1.990 - 2.010	*MS9551-026	*MS9551-126	*MS9551-226
2.052 - 2.072	MS9551-027	MS9551-127	MS9551-227
2.115 - 2.135	*MS9551-028	*MS9551-128	*MS9551-228
2.178 - 2.198	MS9551-029	MS9551-129	MS9551-229
2.240 - 2.260	*MS9551-030	*MS9551-130	*MS9551-230
2.302 - 2.322	MS9551-031	MS9551-131	MS9551-231
2.365 - 2.385	*MS9551-032	*MS9551-132	*MS9551-232
2.428 - 2.443	MS9551-033	MS9551-133	MS9551-233
2.490 - 2.510	*MS9551-034	*MS9551-134	*MS9551-234
2.552 - 2.572	MS9551-035	MS9551-135	MS9551-235
2.615 - 2.635	*MS9551-036	*MS9551-136	*MS9551-236
2.678 - 2.698	MS9551-037	MS9551-137	MS9551-237
2.740 - 2.760	*MS9551-038	*MS9551-138	*MS9551-238
2.802 - 2.822	MS9551-039	MS9551-139	MS9551-239
2.865 - 2.885	*MS9551-040	*MS9551-140	*MS9551-240
2.928 - 2.948	MS9551-041	MS9551-141	MS9551-241
2.990 - 3.010	*MS9551-042	*MS9551-142	*MS9551-242
3.115 - 3.135	MS9551-043	MS9551-143	MS9551-243
3.115 - 3.135	*MS9551-044	*MS9551-144	*MS9551-244
3.178 - 3.198	MS9551-045	MS9551-145	MS9551-245

*PREFERRED SIZES.