

REV.
C

SAE AS9552

FEDERAL SUPPLY CLASS
5340

RATIONALE

EDITORIAL CHANGES - RESTORE PREFERRED SIZES AND EXPLANATORY FOOTNOTE TO TABLE 1 IN ACCORDANCE WITH THE ORIGINAL INTENT OF MS9552A. FIX TYPOGRAPHICAL ERRORS IN TABLE 1 AND TABLE 2

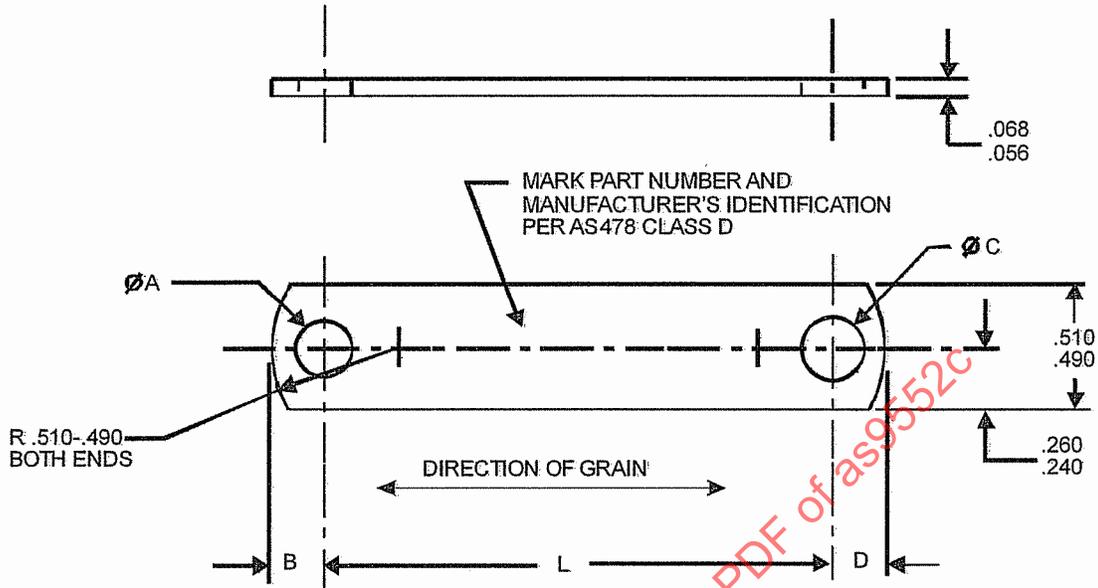


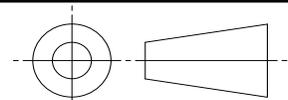
FIGURE 1 – BRACKET

TABLE 1 – BOLT SIZES AND DIMENSIONS

PART NUMBER	NOMINAL BOLT SIZE	Ø A	B	Ø C	D	APPROX. MASS LB/100
MS9552-004 THRU MS9552-045	.1900 X .1900	.200 - .210	.195 - .205	.200 - .210	.195 - .205	.878 L + .197
MS9552-105 THRU MS9552-145	.1900 X .2500	.200 - .210	.195 - .205	.260 - .270	.225 - .235	.878 L + .184
MS9552-206 THRU MS9552-245	.2500 X .2500	.260 - .270	.225 - .235	.260 - .270	.225 - .235	.878 L + .172

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

(R) BRACKET, FLAT,
CRES UNS S32100

SAE AS9552
SHEET 1 OF 3

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ISSUED 1998-02 REVISED 2011-02

TABLE 2 – PART NUMBERS AND LENGTHS (L) DIMENSIONS

L LENGTH	BOLT .1900 X .1900	BOLT .1900 X .2500	BOLT .2500 X .2500
	PART NUMBER	PART NUMBER	PART NUMBER
.615 - .635	*MS9552-004		
.678 - .698	*MS9552-005	*MS9552-105	
.740 - .760	*MS9552-006	*MS9552-106	*MS9552-206
.802 - .822	*MS9552-007	*MS9552-107	*MS9552-207
.865 - .885	*MS9552-008	*MS9552-108	*MS9552-208
.928 - .948	*MS9552-009	*MS9552-109	*MS9552-209
.990 - 1.010	*MS9552-010	*MS9552-110	*MS9552-210
1.052 - 1.072	MS9552-011	MS9552-111	MS9552-211
1.115 - 1.135	*MS9552-012	*MS9552-112	*MS9552-212
1.178 - 1.198	MS9552-013	MS9552-113	MS9552-213
1.240 - 1.260	*MS9552-014	*MS9552-114	*MS9552-214
1.302 - 1.322	MS9552-015	MS9552-115	MS9552-215
1.365 - 1.385	*MS9552-016	*MS9552-116	*MS9552-216
1.428 - 1.448	MS9552-017	MS9552-117	MS9552-217
1.490 - 1.510	*MS9552-018	*MS9552-118	*MS9552-218
1.552 - 1.572	MS9552-019	MS9552-119	MS9552-219
1.615 - 1.635	*MS9552-020	*MS9552-120	*MS9552-220
1.678 - 1.698	MS9552-021	MS9552-121	MS9552-221
1.740 - 1.760	*MS9552-022	*MS9552-122	*MS9552-222
1.802 - 1.822	MS9552-023	MS9552-123	MS9552-223
1.865 - 1.885	*MS9552-024	*MS9552-124	*MS9552-224
1.928 - 1.948	MS9552-025	MS9552-125	MS9552-225
1.990 - 2.010	*MS9552-026	*MS9552-126	*MS9552-226
2.052 - 2.072	MS9552-027	MS9552-127	MS9552-227
2.115 - 2.135	*MS9552-028	*MS9552-128	*MS9552-228
2.178 - 2.198	MS9552-029	MS9552-129	MS9552-229
2.240 - 2.260	*MS9552-030	*MS9552-130	*MS9552-230
2.302 - 2.322	MS9552-031	MS9552-131	MS9552-231
2.365 - 2.385	*MS9552-032	*MS9552-132	*MS9552-232
2.428 - 2.443	MS9552-033	MS9552-133	MS9552-233
2.490 - 2.510	*MS9552-034	*MS9552-134	*MS9552-234
2.552 - 2.572	MS9552-035	MS9552-135	MS9552-235
2.615 - 2.635	*MS9552-036	*MS9552-136	*MS9552-236
2.678 - 2.698	MS9552-037	MS9552-137	MS9552-237
2.740 - 2.760	*MS9552-038	*MS9552-138	*MS9552-238
2.802 - 2.822	MS9552-039	MS9552-139	MS9552-239
2.865 - 2.885	*MS9552-040	*MS9552-140	*MS9552-240
2.928 - 2.948	MS9552-041	MS9552-141	MS9552-241
2.990 - 3.010	*MS9552-042	*MS9552-142	*MS9552-242
3.052 - 3.072	MS9552-043	MS9552-143	MS9552-243
3.115 - 3.135	*MS9552-044	*MS9552-144	*MS9552-244
3.178 - 3.198	MS9552-045	MS9552-145	MS9552-245

* PREFERRED SIZES