

REV.
A

AS9552

FEDERAL SUPPLY CLASS
5340

RATIONALE

REVISION ISSUED TO UPDATE THE STANDARD TO CURRENT REQUIREMENTS, REINSTATE THE ORIGINAL TITLE AND ADD DIMENSION "L" FOR $L_{NOM} = 2.125; 2.188$ AND 2.250 .

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9552B. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCT LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATNG TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

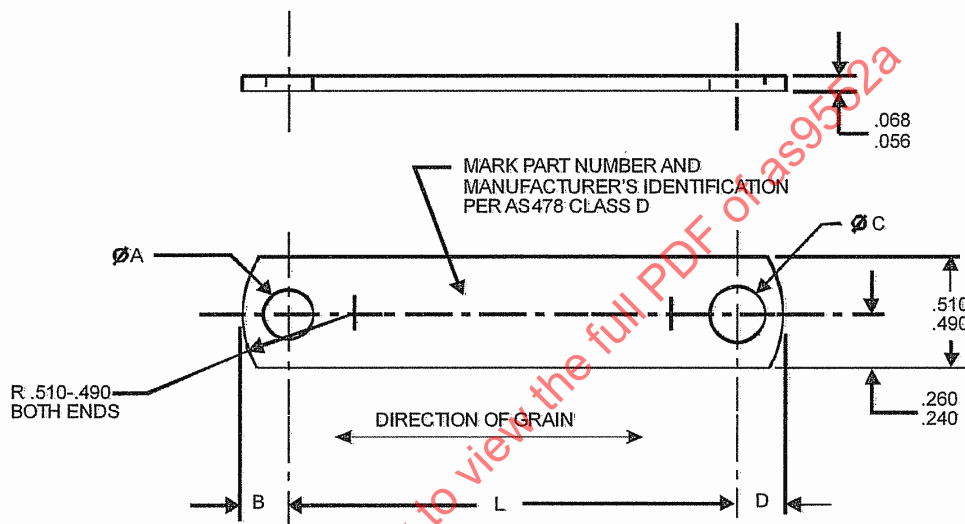


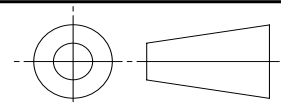
FIGURE 1 – BRACKET

TABLE 1 – BOLT SIZES AND DIMENSIONS.

PART NUMBER	NOMINAL BOLT SIZE	A DIAMETER	B	C DIAMETER	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



THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

(R) BRACKET, FLAT,
CRES UNS S32100

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

L LENGTH	BOLT .1900 X .1900	BOLT .1900 X .2500	BOLT .2500 - .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 - 2.448	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
3.115 - 3.135	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.