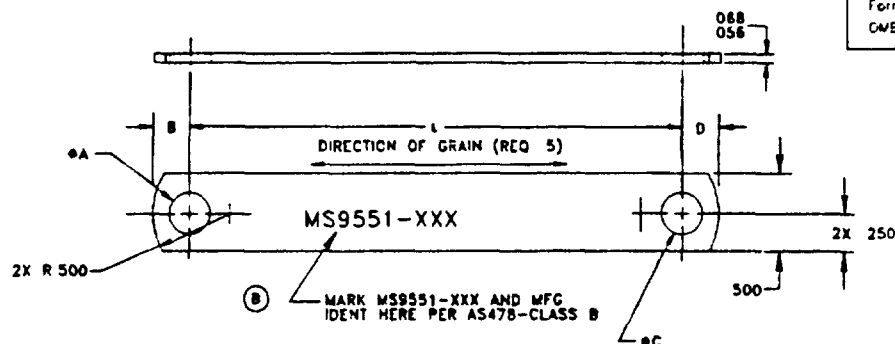


THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE
DEPARTMENT OF DEFENSE

TABLE I. BOLT SIZES AND DIMENSIONS

PART NUMBER	NOMINAL BOLT SIZE	•A	B	•C	D	APPROX WEIGHT LB/100
WS9551-004 THRU -045	190 x 190	200- 210	195- 205	200- 210	195- 205	878L+ 197
WS9551-105 THRU -145	190 x 250	200- 210	195- 205	260- 270	225- 235	878L+ 184
WS9551-206 THRU -245	250 x 250	260- 270	225- 235	260- 270	225- 235	878L+ 172

TABLE II. PART NUMBERS AND DIMENSIONS

L LENGTH	190 x 190	190 x 250	250 x 250
	PART NUMBER	PART NUMBER	PART NUMBER
625	*MS9551-004		
688	*MS9551-005	*MS9551-105	
750	*MS9551-006	*MS9551-106	*MS9551-206
812	*MS9551-007	*MS9551-107	*MS9551-207
875	*MS9551-008	*MS9551-108	*MS9551-208
938	*MS9551-009	*MS9551-109	*MS9551-209
1 000	*MS9551-010	*MS9551-110	*MS9551-210
1 082	*MS9551-011	*MS9551-111	*MS9551-211
1 125	*MS9551-012	*MS9551-112	*MS9551-212
1 188	*MS9551-013	*MS9551-113	*MS9551-213
1 250	*MS9551-014	*MS9551-114	*MS9551-214
1 312	*MS9551-015	*MS9551-115	*MS9551-215
1 375	*MS9551-016	*MS9551-116	*MS9551-216
1 438	*MS9551-017	*MS9551-117	*MS9551-217
1 500	*MS9551-018	*MS9551-118	*MS9551-218
1 562	*MS9551-019	*MS9551-119	*MS9551-219
1 625	*MS9551-020	*MS9551-120	*MS9551-220
1 688	*MS9551-021	*MS9551-121	*MS9551-221
1 750	*MS9551-022	*MS9551-122	*MS9551-222
1 812	*MS9551-023	*MS9551-123	*MS9551-223
1 875	*MS9551-024	*MS9551-124	*MS9551-224
1 938	*MS9551-025	*MS9551-125	*MS9551-225
2 000	*MS9551-026	*MS9551-126	*MS9551-226
2 062	*MS9551-027	*MS9551-127	*MS9551-227
2 125	*MS9551-028	*MS9551-128	*MS9551-228
2 188	*MS9551-029	*MS9551-129	*MS9551-229
2 250	*MS9551-030	*MS9551-130	*MS9551-230
2 312	*MS9551-031	*MS9551-131	*MS9551-231
2 375	*MS9551-032	*MS9551-132	*MS9551-232
2 438	*MS9551-033	*MS9551-133	*MS9551-233
2 500	*MS9551-034	*MS9551-134	*MS9551-234
2 562	*MS9551-035	*MS9551-135	*MS9551-235
2 625	*MS9551-036	*MS9551-136	*MS9551-236
2 688	*MS9551-037	*MS9551-137	*MS9551-237
2 750	*MS9551-038	*MS9551-138	*MS9551-238
2 812	*MS9551-039	*MS9551-139	*MS9551-241
2 875	*MS9551-040	*MS9551-140	*MS9551-240
2 938	*MS9551-041	*MS9551-141	*MS9551-241
3 000	*MS9551-042	*MS9551-142	*MS9551-242
3 062	*MS9551-043	*MS9551-143	*MS9551-243
3 125	*MS9551-044	*MS9551-144	*MS9551-244
3 188	*MS9551-045	*MS9551-145	*MS9551-245

• **PREFERRED**

Ⓐ DENOTES CHANGES

INCH-POUND

PREPARING ACTIVITY NAVY-AS
CUSTODIANS ARMY-AY NAVY-AS
AIR FORCE-99 DLA-
REVIEW SH 82 IS
USER
PROJECT NUMBER 5340-2198

MILITARY SPECIFICATION SHEET

TITLE

BRACKET PLAT, STEEL.
AMS 6350 CAD PLATE

SPECIFICATION SHEET NUMBER		21 NOV 94
MS9551		REV B
SUPERSEDING MS9551A		28 FEB 84
AMSC-	N/A	FSC-5340

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Page 1 of 2

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

REQUIREMENTS

- 1 MATERIAL STEEL AMS 6350 HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL 32-38 HRC PER ASTM E18
- 2 FINISH CADMIUM PLATE PER AMS 2400 DIMENSIONS SPECIFIED ARE AFTER PLATING
- 3 REMOVE BURRS AND BREAK SHARP EDGES
- 4 TOLERANCES UNLESS OTHERWISE SPECIFIED, LINEAR DIMENSIONS ± 0.10
- ⑤ 5 GRAIN FLOW SHOULD BE PARALLEL WITH ROLLING DIRECTION
- 6 PART NUMBER THE MS PART NUMBER SHALL BE AS SHOWN IN TABLE II

NOTES

- 1 ALL DIMENSIONS ARE IN INCHES
- 2 IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE
- 3 REFERENCED GOVERNMENT OR (NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN

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PREPARING ACTIVITY NAVY-AS CUSTODIANS ARMY-AV NAVY-AS AIR FORCE-99 DLA- REVIEW SM 82, IS USER PROJECT NUMBER 5340-2198	MILITARY SPECIFICATION SHEET TITLE BRACKET, FLAT STEEL, AMS 6350 CAD PLATE	SPECIFICATION SHEET NUMBER 21 NOV 94 MS9551 REV B SUPERSEDING MS9551A 28 FEB 84 AMSC- N/A FSC-5340
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