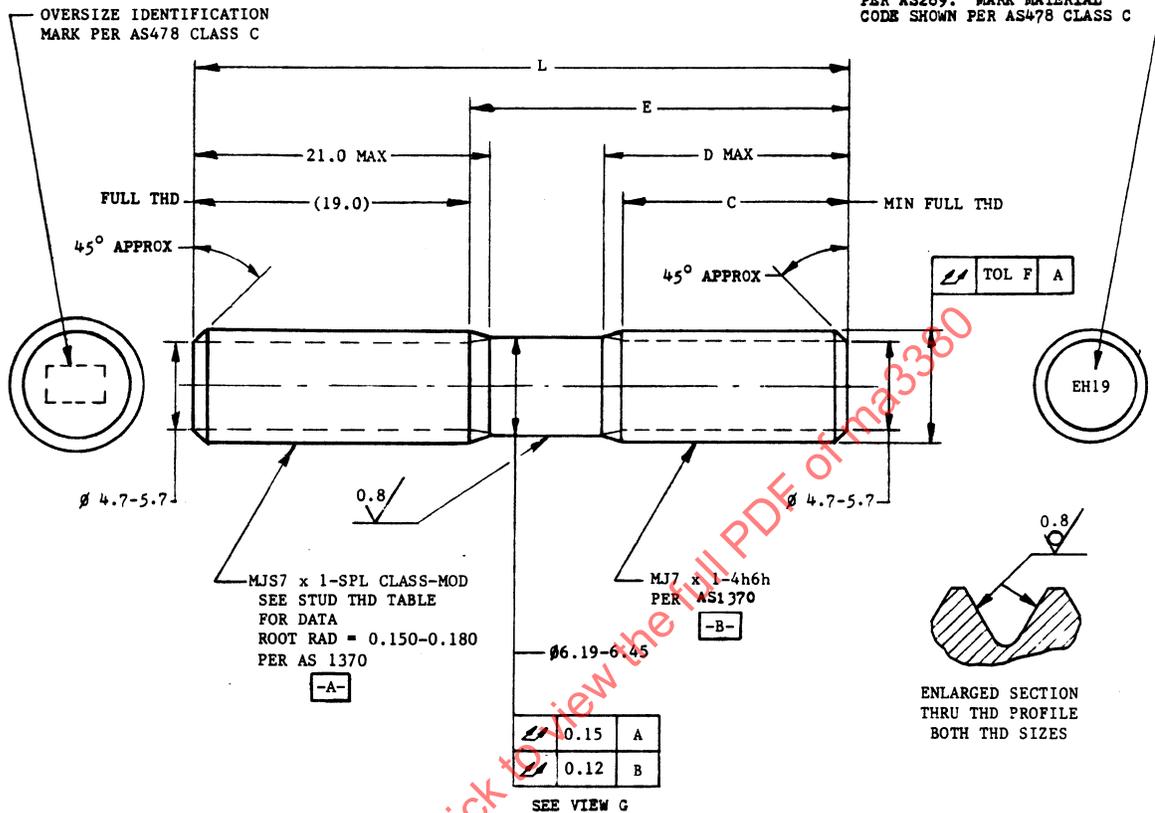


RATIONALE

MA3380 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

MA3380

MATERIAL IDENTIFICATION CODE  
PER AS269. MARK MATERIAL  
CODE SHOWN PER AS478 CLASS C



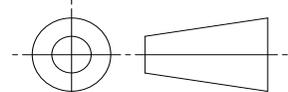
STUD THREAD DATA - STANDARD & OVERSIZES

OVERSIZE IDENTIFICATION	STANDARD	+0.08	+0.16	+0.24	+0.32
	⊘	⊘8	⊘16	⊘24	⊘32
MAJOR DIA, MOD	6.850-6.975	6.930-7.055	7.010-7.135	7.090-7.215	7.170-7.295
PITCH DIA	6.446-6.471	6.526-6.551	6.606-6.631	6.686-6.711	6.766-6.791
ROOT DIA	5.880-5.966	5.960-6.046	6.040-6.126	6.120-6.206	6.200-6.286
PD LEAD THD	6.296-6.334	6.376-6.414	6.456-6.494	6.536-6.574	6.616-6.654

FIGURE 1

SAE values your input. To provide feedback  
on this Technical Report, please visit  
<http://www.sae.org/technical/standards/MA3380>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MA3375



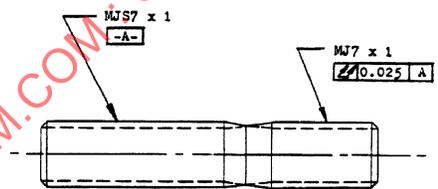
AEROSPACE STANDARD

STUD, STRAIGHT - 2.5 DIA ENGAGEMENT, A286,  
MJ METRIC  
7 X 1 - 7 X 1

MA3380  
SHEET 1 OF 3

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

L ± 0.3	E ± 0.3	C MIN	D MAX	TOL F	STANDARD	+ 0.08	+ 0.16	+ 0.24	+ 0.32	APPROX MASS kg/100
					PART NO.					
33	14	9.6	12.1	0.04	MA3380-005	MA3380-105	MA3380-205	MA3380-305	MA3380-405	0.820
35	16	11.6	14.1	0.05	-006	-106	-206	-306	-406	0.869
37	18	13.6	16.1	0.05	-007	-107	-207	-307	-407	0.919
39	20	15.6	18.1	0.06	-008	-108	-208	-308	-408	0.969
41	22	17.6	20.1	0.07	-009	-109	-209	-309	-409	1.018
43	24	19.6	22.1	0.07	-010	-110	-210	-310	-410	1.068
45	26	20	23.5	0.08	-011	-111	-211	-311	-411	1.118
47	28	20	23.5	0.08	-012	-112	-212	-312	-412	1.167
49	30	20	23.5	0.09	-013	-113	-213	-313	-413	1.217
51	32	20	23.5	0.10	-014	-114	-214	-314	-414	1.267
53	34	20	23.5	0.10	-015	-115	-215	-315	-415	1.316
55	36	20	23.5	0.11	-016	-116	-216	-316	-416	1.366
57	38	20	23.5	0.11	-017	-117	-217	-317	-417	1.416
59	40	20	23.5	0.12	-018	-118	-218	-318	-418	1.465
61	42	20	23.5	0.13	-019	-119	-219	-319	-419	1.515
63	44	20	23.5	0.13	-020	-120	-220	-320	-420	1.565
65	46	20	23.5	0.14	-021	-121	-221	-321	-421	1.614
67	48	20	23.5	0.14	-022	-122	-222	-322	-422	1.664
69	50	20	23.5	0.15	-023	-123	-223	-323	-423	1.714
71	52	20	23.5	0.16	-024	-124	-224	-324	-424	1.763
73	54	20	23.5	0.16	-025	-125	-225	-325	-425	1.813
75	56	20	23.5	0.17	-026	-126	-226	-326	-426	1.863
77	58	20	23.5	0.17	-027	-127	-227	-327	-427	1.912
79	60	20	23.5	0.18	-028	-128	-228	-328	-428	1.962
83	64	20	23.5	0.19	-029	-129	-229	-329	-429	2.061
87	68	20	23.5	0.20	-030	-130	-230	-330	-430	2.161
91	72	20	23.5	0.22	-031	-131	-231	-331	-431	2.260
95	76	20	23.5	0.23	-032	-132	-232	-332	-432	2.359
99	80	20	23.5	0.24	-033	-133	-233	-333	-433	2.459
103	84	20	23.5	0.25	-034	-134	-234	-334	-434	2.558
107	88	20	23.5	0.26	-035	-135	-235	-335	-435	2.657
111	92	20	23.5	0.28	-036	-136	-236	-336	-436	2.757
115	96	20	23.5	0.29	MA3380-037	MA3380-137	MA3380-237	MA3380-337	MA3380-437	2.856



VIEW G  
FOR L SIZES 33 THRU 45

FIGURE 2