FEDERAL SUPPLY CLASS
5307

RATIONALE

THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.

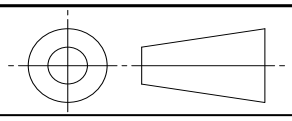
STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

ISSUED 1988-01 REAFFIRMED 2004-07 STABILIZED 2015-01

SAE values your input. To provide feedback on this Technical Report, please visit
http://www.sae.org/technical/standards/MA3388A

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MA3375

SAE INTERNATIONAL

METRIC AEROSPACE STANDARD

STUD, STEPPED - 2.0 DIA ENGAGEMENT, A286, MJ METRIC
6 X 1 - 5 X 0.8

MA3388

REV. A

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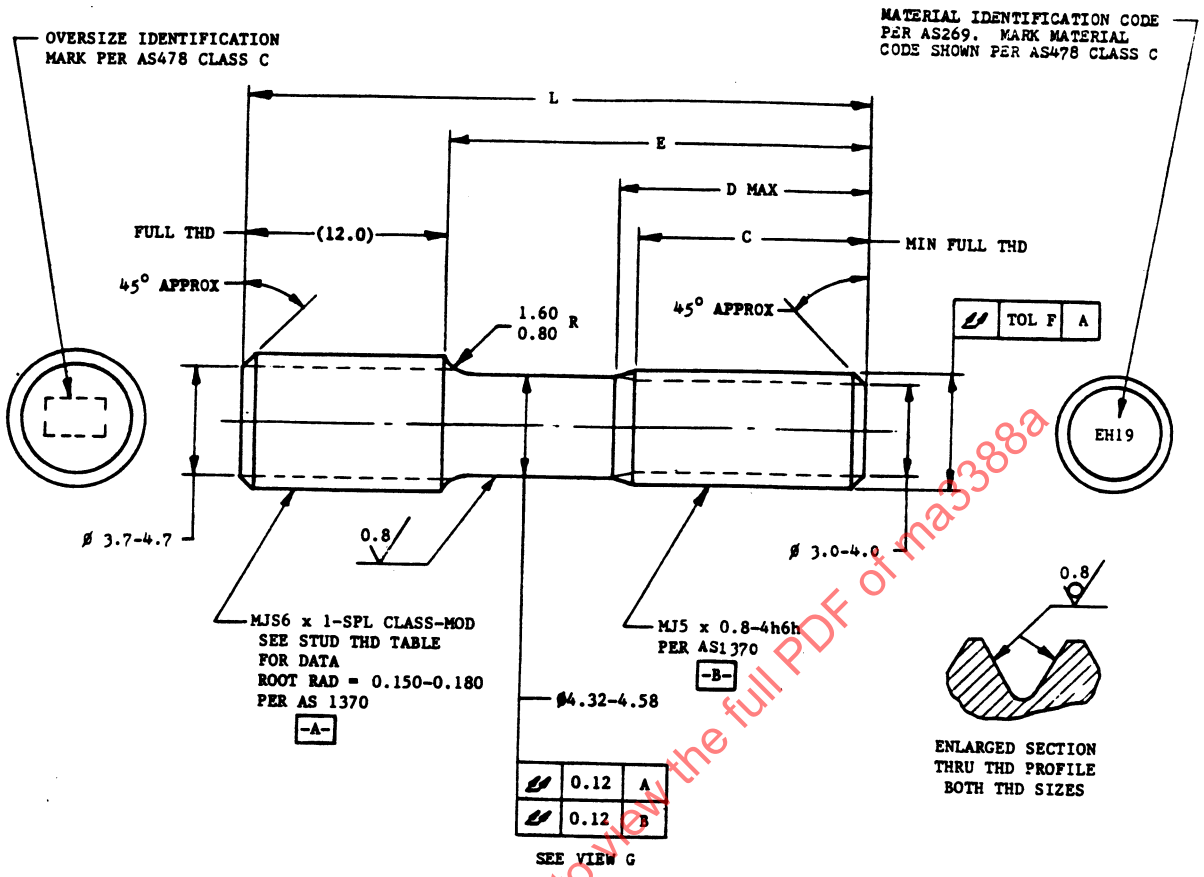
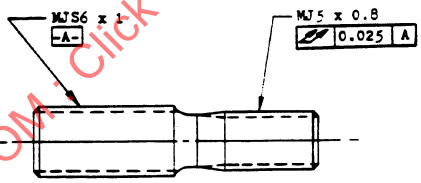


STUD THREAD DATA - STANDARD & OVERSIZES

OVERSIZE IDENTIFICATION	STANDARD	+0.08 (8)	+0.16 (16)	+0.24 (24)	+0.32 (32)
MAJOR DIA, MOD	5.850-5.975	5.930-6.055	6.010-6.135	6.090-6.215	6.170-6.295
PITCH DIA	5.446-5.471	5.526-5.551	5.606-5.631	5.686-5.711	5.766-5.791
ROOT DIA	4.880-4.966	4.960-5.046	5.040-5.126	5.120-5.206	5.200-5.286
PD LEAD THD	5.296-5.334	5.376-5.414	5.456-5.494	5.536-5.574	5.616-5.654

FIGURE 1

L ± 0.3	E ± 0.3	C MIN	D MAX	TOL F	STANDARD PART NO.	+ 0.08 PART NO.	+ 0.16 PART NO.	+ 0.24 PART NO.	+ 0.32 PART NO.	APPROX MASS kg/100
24	12	8	10.1	0.04	MA3388-004	MA3388-104	MA3388-204	MA3388-304	MA3388-404	0.370
26	14	10	12.1	0.04	-005	-105	-205	-305	-405	0.395
28	16	12	14.1	0.05	-006	-106	-206	-306	-406	0.420
30	18	14	16.1	0.05	-007	-107	-207	-307	-407	0.444
32	20	16	18.1	0.06	-008	-108	-208	-308	-408	0.469
34	22	16	19.1	0.07	-009	-109	-209	-309	-409	0.494
36	24	16	19.1	0.07	-010	-110	-210	-310	-410	0.518
38	26	16	19.1	0.08	-011	-111	-211	-311	-411	0.543
40	28	16	19.1	0.08	-012	-112	-212	-312	-412	0.567
42	30	16	19.1	0.09	-013	-113	-213	-313	-413	0.592
44	32	16	19.1	0.10	-014	-114	-214	-314	-414	0.616
46	34	16	19.1	0.10	-015	-115	-215	-315	-415	0.641
48	36	16	19.1	0.11	-016	-116	-216	-316	-416	0.666
50	38	16	19.1	0.11	-017	-117	-217	-317	-417	0.690
52	40	16	19.1	0.12	-018	-118	-218	-318	-418	0.715
54	42	16	19.1	0.13	-019	-119	-219	-319	-419	0.740
56	44	16	19.1	0.13	-020	-120	-220	-320	-420	0.764
58	46	16	19.1	0.14	-021	-121	-221	-321	-421	0.789
60	48	16	19.1	0.14	-022	-122	-222	-322	-422	0.813
62	50	16	19.1	0.15	-023	-123	-223	-323	-423	0.838
64	52	16	19.1	0.16	-024	-124	-224	-324	-424	0.862
66	54	16	19.1	0.16	-025	-125	-225	-325	-425	0.887
68	56	16	19.1	0.17	-026	-126	-226	-326	-426	0.912
70	58	16	19.1	0.17	-027	-127	-227	-327	-427	0.936
72	60	16	19.1	0.18	-028	-128	-228	-328	-428	0.961
76	64	16	19.1	0.19	-029	-129	-229	-329	-429	1.010
80	68	16	19.1	0.20	MA3388-030	MA3388-130	MA3388-230	MA3388-330	MA3388-430	1.060



VIEW G

FOR L SIZES 24 THRU 34

FIGURE 2