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**REV.
A**

MA3383

FEDERAL SUPPLY CLASS
5307

RATIONALE

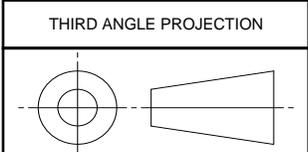
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MA3375

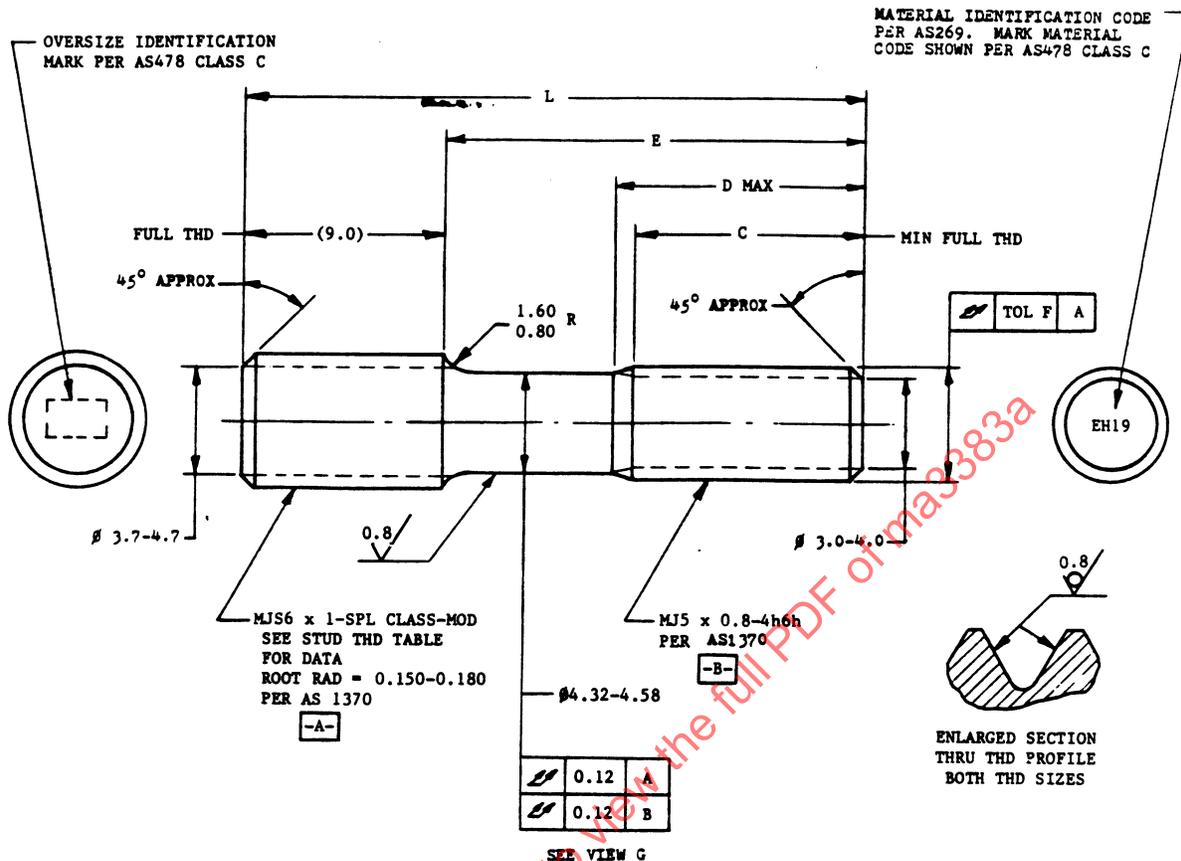


METRIC AEROSPACE STANDARD
STUD, STEPPED - 1.5 DIA ENGAGEMENT, A286,
MJ METRIC
6 X 1 - 5 X 0.8

MA3383

**REV.
A**

ISSUED 1988-01 REAFFIRMED 2004-07 STABILIZED 2014-12



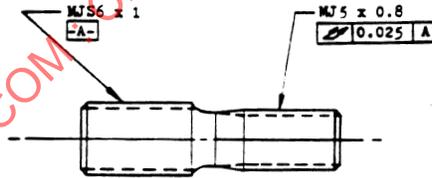
STUD THREAD DATA - STANDARD & OVERSIZES

OVERSIZE IDENTIFICATION	STANDARD	+0.08	+0.16	+0.24	+0.32
	⊙	⊙8	⊙16	⊙24	⊙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

	METRIC AEROSPACE STANDARD	AM3383 SHEET 1 OF 3	REV. A
	STUD, STEPPED - 1.5 DIA ENGAGEMENT, A286, MJ METRIC 6 X 1 - 5 X 0.8		

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.					
21	12	8	10.1	0.04	MA3383-004	MA3383-104	MA3383-204	MA3383-304	MA3383-404	0.314
23	14	10	12.1	0.04	-005	-105	-205	-305	-405	0.339
25	16	12	14.1	0.05	-006	-106	-206	-306	-406	0.364
27	18	14	16.1	0.05	-007	-107	-207	-307	-407	0.388
29	20	16	18.1	0.06	-008	-108	-208	-308	-408	0.413
31	22	16	19.1	0.07	-009	-109	-209	-309	-409	0.438
33	24	16	19.1	0.07	-010	-110	-210	-310	-410	0.462
35	26	16	19.1	0.08	-011	-111	-211	-311	-411	0.487
37	28	16	19.1	0.08	-012	-112	-212	-312	-412	0.511
39	30	16	19.1	0.09	-013	-113	-213	-313	-413	0.536
41	32	16	19.1	0.10	-014	-114	-214	-314	-414	0.560
43	34	16	19.1	0.10	-015	-115	-215	-315	-415	0.585
45	36	16	19.1	0.11	-016	-116	-216	-316	-416	0.610
47	38	16	19.1	0.11	-017	-117	-217	-317	-417	0.634
49	40	16	19.1	0.12	-018	-118	-218	-318	-418	0.659
51	42	16	19.1	0.13	-019	-119	-219	-319	-419	0.684
53	44	16	19.1	0.13	-020	-120	-220	-320	-420	0.708
55	46	16	19.1	0.14	-021	-121	-221	-321	-421	0.733
57	48	16	19.1	0.14	-022	-122	-222	-322	-422	0.757
59	50	16	19.1	0.15	-023	-123	-223	-323	-423	0.782
61	52	16	19.1	0.16	-024	-124	-224	-324	-424	0.806
63	54	16	19.1	0.16	-025	-125	-225	-325	-425	0.831
65	56	16	19.1	0.17	-026	-126	-226	-326	-426	0.856
67	58	16	19.1	0.17	-027	-127	-227	-327	-427	0.880
69	60	16	19.1	0.18	-028	-128	-228	-328	-428	0.905
73	64	16	19.1	0.19	-029	-129	-229	-329	-429	0.954
77	68	16	19.1	0.20	MA3383-030	MA3383-130	MA3383-230	MA3383-330	MA3383-430	1.003



VIEW G

FOR L SIZES 21 THRU 31

FIGURE 2

	METRIC AEROSPACE STANDARD	AM3383 SHEET 2 OF 3	REV. A
	STUD, STEPPED - 1.5 DIA ENGAGEMENT, A286, MJ METRIC 6 X 1 - 5 X 0.8		