FEDERAL SUPPLY CLASS
5307

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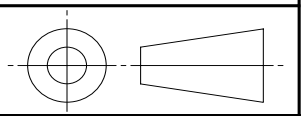
ISSUED 1999-12 REVISED 2004-12

THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) STUD, SHOULDERED, HEX, WRENCHING, DRILLED, STEEL UNS G87400, CAD, PLATED, 125 KSI MIN, .1900-32 UNF-3A X .1900-32 UNF-3A

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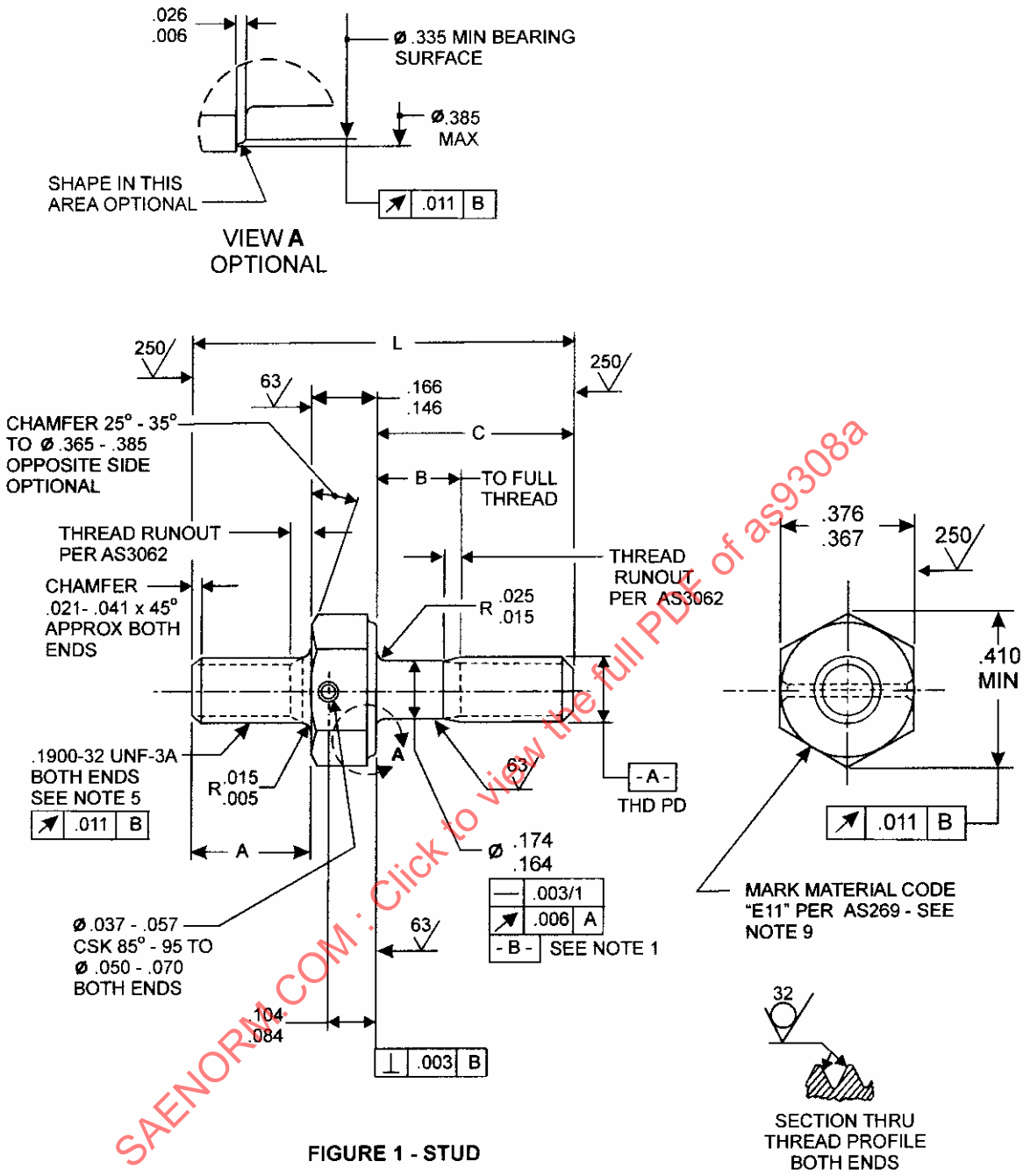

FIGURE 1 - STUD

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9308-001	.365 - .385	1/	.365 - .385	.906	.99
MS9308-002	.365 - .385	1/	.428 - .448	.968	1.03
MS9308-003	.365 - .385	1/	.490 - .510	1.031	1.07
MS9308-004	.365 - .385	1/	.552 - .572	1.094	1.11
MS9308-005	.365 - .385	1/	.615 - .635	1.156	1.15
MS9308-006	.365 - .385	1/	.678 - .698	1.219	1.19
MS9308-007	.365 - .385	.065 - .125	.740 - .760	1.281	1.23
MS9308-008	.365 - .385	.128 - .188	.802 - .822	1.344	1.27
MS9308-009	.365 - .385	.190 - .250	.865 - .885	1.406	1.31
MS9308-010	.365 - .385	.252 - .312	.928 - .948	1.469	1.35
MS9308-011	.365 - .385	.315 - .375	.990 - 1.010	1.531	1.39
MS9308-012	.365 - .385	.378 - .438	1.052 - 1.072	1.594	1.43
MS9308-013	.365 - .385	.440 - .500	1.115 - 1.135	1.656	1.47
MS9308-014	.365 - .385	.502 - .562	1.178 - 1.198	1.719	1.51
MS9308-015	.365 - .385	.565 - .625	1.240 - 1.260	1.781	1.55
MS9308-016	.365 - .385	.628 - .688	1.302 - 1.322	1.844	1.59
MS9308-017	.365 - .385	.690 - .750	1.365 - 1.385	1.906	1.63
MS9308-018	.365 - .385	.752 - .812	1.428 - 1.448	1.969	1.67
MS9308-019	.365 - .385	.815 - .875	1.490 - 1.510	2.031	1.71
MS9308-020	.365 - .385	.878 - .938	1.552 - 1.572	2.093	1.75
MS9308-021	.365 - .385	.940 - 1.000	1.615 - 1.635	2.156	1.79
MS9308-022	.365 - .385	1.002 - 1.062	1.678 - 1.698	2.219	1.83
MS9308-023	.365 - .385	1.065 - 1.125	1.740 - 1.760	2.281	1.87

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9308-050	.428 - .448	1/	.365 - .385	.968	1.03
MS9308-051	.428 - .448	1/	.428 - .448	1.031	1.07
MS9308-052	.428 - .448	1/	.490 - .510	1.094	1.11
MS9308-053	.428 - .448	1/	.552 - .572	1.156	1.15
MS9308-054	.428 - .448	1/	.615 - .635	1.219	1.19
MS9308-055	.428 - .448	1/	.678 - .698	1.281	1.23
MS9308-056	.428 - .448	.065 - .125	.740 - .760	1.344	1.27
MS9308-057	.428 - .448	.128 - .188	.802 - .822	1.406	1.31
MS9308-058	.428 - .448	.190 - .250	.865 - .885	1.469	1.35
MS9308-059	.428 - .448	.252 - .312	.928 - .948	1.531	1.39
MS9308-060	.428 - .448	.315 - .375	.990 - 1.010	1.594	1.43
MS9308-061	.428 - .448	.378 - .438	1.052 - 1.072	1.656	1.47
MS9308-062	.428 - .448	.440 - .500	1.115 - 1.135	1.719	1.51
MS9308-063	.428 - .448	.502 - .562	1.178 - 1.198	1.781	1.55
MS9308-064	.428 - .448	.565 - .625	1.240 - 1.260	1.844	1.59
MS9308-065	.428 - .448	.628 - .688	1.302 - 1.322	1.906	1.63
MS9308-066	.428 - .448	.690 - .750	1.365 - 1.385	1.969	1.67
MS9308-067	.428 - .448	.752 - .812	1.428 - 1.448	2.031	1.71
MS9308-068	.428 - .448	.815 - .875	1.490 - 1.510	2.093	1.75
MS9308-069	.428 - .448	.878 - .938	1.552 - 1.572	2.156	1.79
MS9308-070	.428 - .448	.940 - 1.000	1.615 - 1.635	2.219	1.83
MS9308-071	.428 - .448	1.002 - 1.062	1.678 - 1.698	2.281	1.87
MS9308-072	.428 - .448	1.065 - 1.125	1.740 - 1.760	2.344	1.91

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9308-100	.490 - .510	1/	.365 - .385	1.031	1.07
MS9308-101	.490 - .510	1/	.428 - .448	1.094	1.11
MS9308-102	.490 - .510	1/	.490 - .510	1.156	1.15
MS9308-103	.490 - .510	1/	.552 - .572	1.219	1.19
MS9308-104	.490 - .510	1/	.615 - .635	1.281	1.23
MS9308-105	.490 - .510	1/	.678 - .698	1.344	1.27
MS9308-106	.490 - .510	.065 - .125	.740 - .760	1.406	1.31
MS9308-107	.490 - .510	.128 - .188	.802 - .822	1.469	1.35
MS9308-108	.490 - .510	.190 - .250	.865 - .885	1.531	1.39
MS9308-109	.490 - .510	.252 - .312	.928 - .948	1.594	1.43
MS9308-110	.490 - .510	.315 - .375	.990 - 1.010	1.656	1.47
MS9308-111	.490 - .510	.378 - .438	1.052 - 1.072	1.719	1.51
MS9308-112	.490 - .510	.440 - .500	1.115 - 1.135	1.781	1.55
MS9308-113	.490 - .510	.502 - .562	1.178 - 1.198	1.844	1.59
MS9308-114	.490 - .510	.565 - .625	1.240 - 1.260	1.906	1.63
MS9308-115	.490 - .510	.628 - .688	1.302 - 1.322	1.969	1.67
MS9308-116	.490 - .510	.690 - .750	1.365 - 1.385	2.031	1.71
MS9308-117	.490 - .510	.752 - .812	1.428 - 1.448	2.094	1.75
MS9308-118	.490 - .510	.815 - .875	1.490 - 1.510	2.156	1.79
MS9308-119	.490 - .510	.878 - .938	1.552 - 1.572	2.218	1.83
MS9308-120	.490 - .510	.940 - 1.000	1.615 - 1.635	2.281	1.87
MS9308-121	.490 - .510	1.002 - 1.062	1.678 - 1.698	2.344	1.91
MS9308-122	.490 - .510	1.065 - 1.125	1.740 - 1.760	2.406	1.95

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9308-150	.552 - .572	1/	.365 - .385	1.094	1.11
MS9308-151	.552 - .572	1/	.428 - .448	1.156	1.15
MS9308-152	.552 - .572	1/	.490 - .510	1.219	1.19
MS9308-153	.552 - .572	1/	.552 - .572	1.281	1.23
MS9308-154	.552 - .572	1/	.615 - .635	1.344	1.27
MS9308-155	.552 - .572	1/	.678 - .698	1.406	1.31
MS9308-156	.552 - .572	.065 - .125	.740 - .760	1.469	1.35
MS9308-157	.552 - .572	.128 - .188	.802 - .822	1.531	1.39
MS9308-158	.552 - .572	.190 - .250	.865 - .885	1.594	1.43
MS9308-159	.552 - .572	.252 - .312	.928 - .948	1.656	1.47
MS9308-160	.552 - .572	.315 - .375	.990 - 1.010	1.719	1.51
MS9308-161	.552 - .572	.378 - .438	1.052 - 1.072	1.781	1.55
MS9308-162	.552 - .572	.440 - .500	1.115 - 1.135	1.844	1.59
MS9308-163	.552 - .572	.502 - .562	1.178 - 1.198	1.906	1.63
MS9308-164	.552 - .572	.565 - .625	1.240 - 1.260	1.969	1.67
MS9308-165	.552 - .572	.628 - .688	1.302 - 1.322	2.031	1.71
MS9308-166	.552 - .572	.690 - .750	1.365 - 1.385	2.094	1.75
MS9308-167	.552 - .572	.752 - .812	1.428 - 1.448	2.156	1.79
MS9308-168	.552 - .572	.815 - .875	1.490 - 1.510	2.218	1.83
MS9308-169	.552 - .572	.878 - .938	1.552 - 1.572	2.281	1.87
MS9308-170	.552 - .572	.940 - 1.000	1.615 - 1.635	2.344	1.91
MS9308-171	.552 - .572	1.002 - 1.062	1.678 - 1.698	2.406	1.95
MS9308-172	.552 - .572	1.065 - 1.125	1.740 - 1.760	2.469	1.99

1/ THREAD TO HEAD. MAXIMUM TWO INCOMPLETE THREADS.