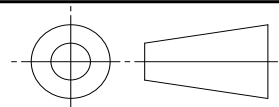


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REV. B	FEDERAL SUPPLY CLASS 5307	
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	AEROSPACE STANDARD STUD, SHOULDERED, HEX, WRENCHING, DRILLED, STEEL, UNS G87400, CAD, PLATED, 125 KSI MIN, .2500-28 UNF-3A X .2500-28 UNF-3A	AS9310
		REV. B

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9310B. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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	AEROSPACE STANDARD	AS9310 SHEET 1 OF 5	REV. B
	STUD, SHOULDERED, HEX, WRENCHING, DRILLED, STEEL, UNS G87400, CAD, PLATED, 125 KSI MIN, .2500-28 UNF-3A X .2500-28 UNF-3A		

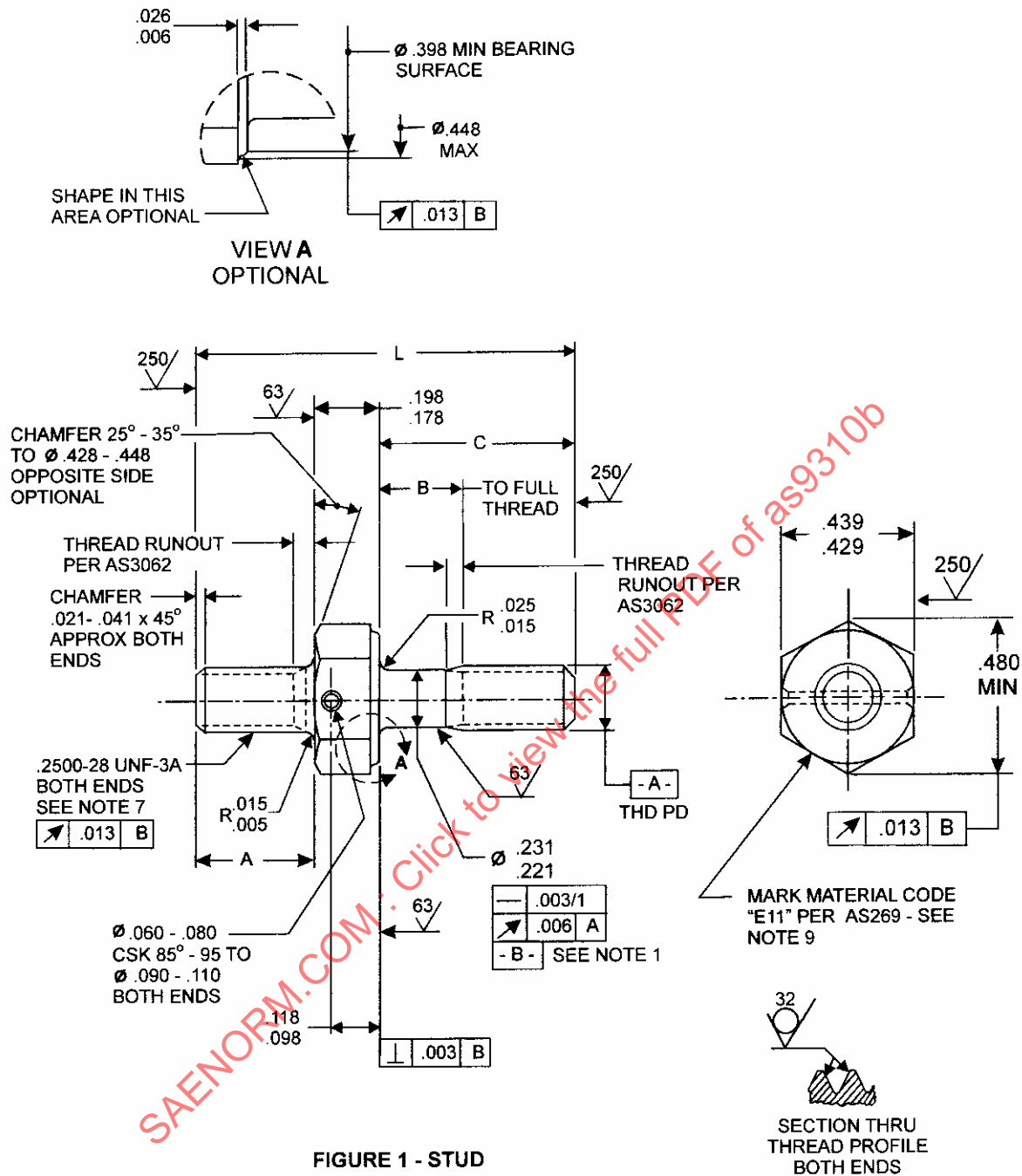


FIGURE 1 - STUD

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9310-001	.428 - .448	$\frac{1}{1}$	.490 - .510	1.125	1.90
MS9310-002	.428 - .448	$\frac{1}{1}$	.552 - .572	1.188	1.97
MS9310-003	.428 - .448	$\frac{1}{1}$	.615 - .625	1.250	2.04
MS9310-004	.428 - .448	$\frac{1}{1}$	.678 - .698	1.312	2.11
MS9310-005	.428 - .448	$\frac{1}{1}$	.740 - .760	1.375	2.18
MS9310-006	.428 - .448	$\frac{1}{1}$	.802 - .822	1.438	2.25
MS9310-007	.428 - .448	.065 - .125	.865 - .885	1.500	2.32
MS9310-008	.428 - .448	.128 - .188	.928 - .948	1.562	2.39
MS9310-009	.428 - .448	.190 - .250	.990 - 1.010	1.625	2.46
MS9310-010	.428 - .448	.252 - .312	1.052 - 1.072	1.688	2.53
MS9310-011	.428 - .448	.315 - .375	1.115 - 1.135	1.750	2.60
MS9310-012	.428 - .448	.378 - .438	1.178 - 1.198	1.812	2.67
MS9310-013	.428 - .448	.440 - .500	1.240 - 1.260	1.875	2.74
MS9310-014	.428 - .448	.502 - .562	1.302 - 1.322	1.938	2.81
MS9310-015	.428 - .448	.565 - .625	1.365 - 1.385	2.000	2.88
MS9310-016	.428 - .448	.628 - .688	1.428 - 1.448	2.062	2.95
MS9310-017	.428 - .448	.690 - .750	1.490 - 1.510	2.125	3.02
MS9310-018	.428 - .448	.752 - .812	1.552 - 1.572	2.188	3.09
MS9310-019	.428 - .448	.815 - .875	1.615 - 1.635	2.250	3.16
MS9310-020	.428 - .448	.878 - .938	1.678 - 1.698	2.312	3.23
MS9310-021	.428 - .448	.940 - 1.000	1.740 - 1.760	2.375	3.30
MS9310-022	.428 - .448	1.002 - 1.062	1.802 - 1.822	2.438	3.37
MS9310-023	.428 - .448	1.065 - 1.125	1.865 - 1.885	2.500	3.44
MS9310-024	.428 - .448	1.128 - 1.188	1.928 - 1.948	2.562	3.51
MS9310-025	.428 - .448	1.190 - 1.250	1.990 - 2.010	2.625	3.58

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED.

PART NUMBER	A	B	C	L REF	APPROX. MASS LB/100
MS9310-050	.490 - .510	$\frac{1}{1}$	.490 - .510	1.188	1.97
MS9310-051	.490 - .510	$\frac{1}{1}$	.552 - .572	1.250	2.04
MS9310-052	.490 - .510	$\frac{1}{1}$	.615 - .625	1.312	2.11
MS9310-053	.490 - .510	$\frac{1}{1}$	.678 - .698	1.375	2.18
MS9310-054	.490 - .510	$\frac{1}{1}$	.740 - .760	1.438	2.25
MS9310-055	.490 - .510	$\frac{1}{1}$	.802 - .822	1.500	2.32
MS9310-056	.490 - .510	.065 - .125	.865 - .885	1.562	2.39
MS9310-057	.490 - .510	.128 - .188	.928 - .948	1.625	2.46
MS9310-058	.490 - .510	.190 - .250	.990 - 1.010	1.688	2.53
MS9310-059	.490 - .510	.252 - .312	1.052 - 1.072	1.750	2.60
MS9310-060	.490 - .510	.315 - .375	1.115 - 1.135	1.812	2.67
MS9310-061	.490 - .510	.378 - .438	1.178 - 1.198	1.875	2.74
MS9310-062	.490 - .510	.440 - .500	1.240 - 1.260	1.938	2.81
MS9310-063	.490 - .510	.502 - .562	1.302 - 1.322	2.000	2.88
MS9310-064	.490 - .510	.565 - .625	1.365 - 1.385	2.062	2.95
MS9310-065	.490 - .510	.628 - .688	1.428 - 1.448	2.125	3.02
MS9310-066	.490 - .510	.690 - .750	1.490 - 1.510	2.188	3.09
MS9310-067	.490 - .510	.752 - .812	1.552 - 1.572	2.250	3.16
MS9310-068	.490 - .510	.815 - .875	1.615 - 1.635	2.312	3.23
MS9310-069	.490 - .510	.878 - .938	1.678 - 1.698	2.375	3.30
MS9310-070	.490 - .510	.940 - 1.000	1.740 - 1.760	2.438	3.37
MS9310-071	.490 - .510	1.002 - 1.062	1.802 - 1.822	2.500	3.44
MS9310-072	.490 - .510	1.065 - 1.125	1.865 - 1.885	2.562	3.51
MS9310-073	.490 - .510	1.128 - 1.188	1.928 - 1.948	2.625	3.58
MS9310-074	.490 - .510	1.190 - 1.250	1.990 - 2.010	2.688	3.65



AEROSPACE STANDARD

STUD, SHOULDERED, HEX, WRENCHING, DRILLED,
STEEL, UNS G87400, CAD, PLATED, 125 KSI MIN,
.2500-28 UNF-3A X .2500-28 UNF-3A

AS9310
SHEET 3 OF 5

REV.
B