

REV.
A

AS150801 THRU
AS151100

FEDERAL SUPPLY CLASS
5307

RATIONALE

STANDARD UPDATED TO CURRENT PRACTICES AND SCREW THREAD STANDARD ADDED.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN FROM U. S. MILITARY STANDARD AN150801 THRU AN151100 REVISION 2, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL DOCUMENT.

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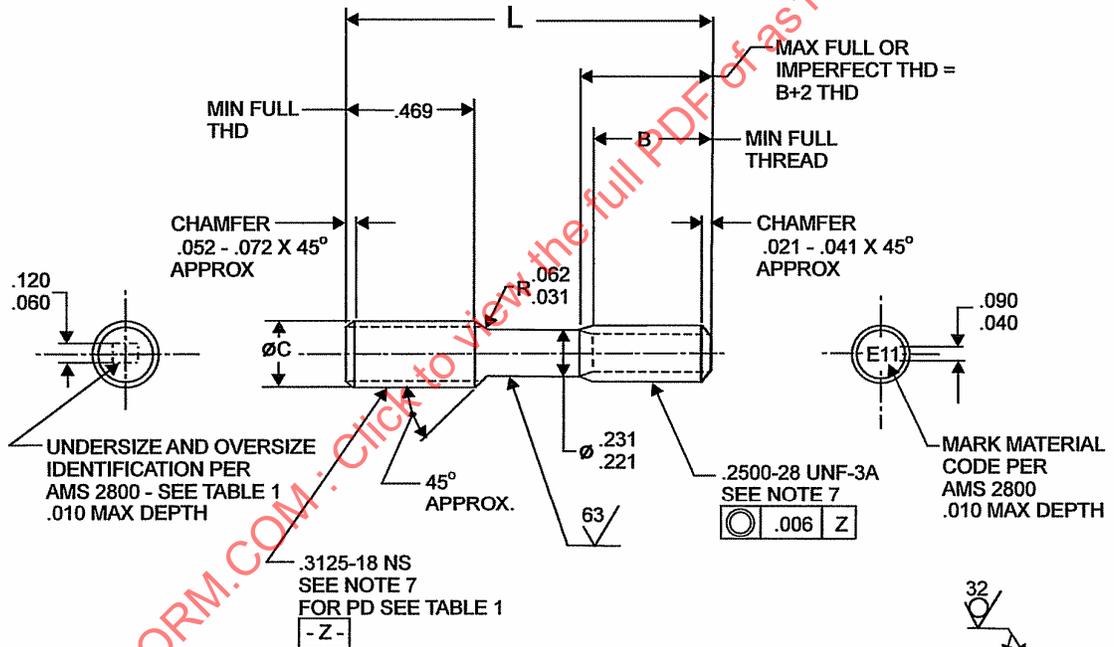
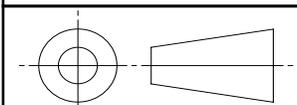


FIGURE 1 - STUD



THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) STUD, STEPPED, 1.5 DIA ENGAGEMENT,
CADMIUM PLATED, STEEL UNS G87400,
.3125-18 UNS X .2500-28 UNF-3A

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SHEET 1 OF 3

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ISSUED 1999-12 REVISED 2006-05

TABLE 1 - PART NUMBERS AND DIMENSIONS

UNDERSIZE AND OVERSIZE IDENTIFICATION		-0.03	STANDARD	+0.03	+0.06	+0.09	+0.12
C		.307 - .312	.307 - .312	.307 - .312	.307 - .312	.316 - .321	.315 - .321
PD BEFORE PLATING		.2775 - .2785	.2805 - .2815	.2835 - .2845	.2865 - .2875	.2895 - .2905	.2925 - .2935
PD AFTER PLATING		.2780 - .2795	.2810 - .2825	.2840 - .2855	.2870 - .2885	.2900 - .2915	.2930 - .2945
PD LEAD THREAD		.2714 - .2734	.2744 - .2764	.2774 - .2794	.2804 - .2824	.2834 - .2854	.2864 - .2884
L	B	PART NUMBER					
1.031	.438	AN150819	AN150820	AN150821	AN150822	AN150823	AN150824
1.094	.500	AN150825	AN150826	AN150827	AN150828	AN150829	AN150830
1.156	.562	AN150831	AN150832	AN150833	AN150834	AN150835	AN150836
1/1	1.219	.562	AN150837	AN150838	AN150839	AN150840	AN150841
	1.281	.562	AN150843	AN150844	AN150845	AN150846	AN150847
	1.344	.562	AN150849	AN150850	AN150851	AN150852	AN150853
1/1	1.406	.562	AN150855	AN150856	AN150857	AN150858	AN150859
	1.469	.562	AN150861	AN150862	AN150863	AN150864	AN150865
	1.531	.562	AN150867	AN150868	AN150869	AN150870	AN150871
	1.594	.562	AN150873	AN150874	AN150875	AN150876	AN150877
	1.656	.562	AN150879	AN150880	AN150881	AN150882	AN150883
	1.719	.562	AN150885	AN150886	AN150887	AN150888	AN150889
	1.781	.562	AN150891	AN150892	AN150893	AN150894	AN150895
	1.844	.562	AN150897	AN150898	AN150899	AN150900	AN150901
	1.906	.562	AN150903	AN150904	AN150905	AN150906	AN150907
	1.969	.562	AN150909	AN150910	AN150911	AN150912	AN150913
	2.031	.562	AN150915	AN150916	AN150917	AN150918	AN150919
	2.094	.562	AN150921	AN150922	AN150923	AN150924	AN150925
	2.156	.562	AN150927	AN150928	AN150929	AN150930	AN150931
	2.219	.562	AN150933	AN150934	AN150935	AN150936	AN150937
	2.344	.562	AN150939	AN150940	AN150941	AN150942	AN150943
	2.469	.562	AN150945	AN150946	AN150947	AN150948	AN150949
	2.594	.562	AN150951	AN150952	AN150953	AN150954	AN150955
	2.719	.562	AN150957	AN150958	AN150959	AN150960	AN150961
	2.844	.562	AN150963	AN150964	AN150965	AN150966	AN150967
	2.969	.562	AN150969	AN150970	AN150971	AN150972	AN150973
	3.094	.562	AN150975	AN150976	AN150977	AN150978	AN150979
	3.219	.562	AN150981	AN150982	AN150983	AN150984	AN150985
	3.844	.562	AN150987	AN150988	AN150989	AN150990	AN150991
	3.969	.562	AN150993	AN150994	AN150995	AN150996	AN150997
	1.281	.656	AN150999	AN151000	AN151001	AN151002	AN151003
	1.406	.688	AN151005	AN151006	AN151007	AN151008	AN151009

1/ INACTIVE FOR NEW DESIGN AFTER MARCH 25, 1955.