

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

**AS152901 THRU
AS153200**

FEDERAL SUPPLY CLASS
5307

NOTICE

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION AN152901 THRU AN153200, REVISION 2 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE AN152901 THRU AN153200, REVISION 2. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

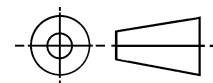
THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPLS) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.

SAENORM.COM : Click to view the full PDF of as152901



THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

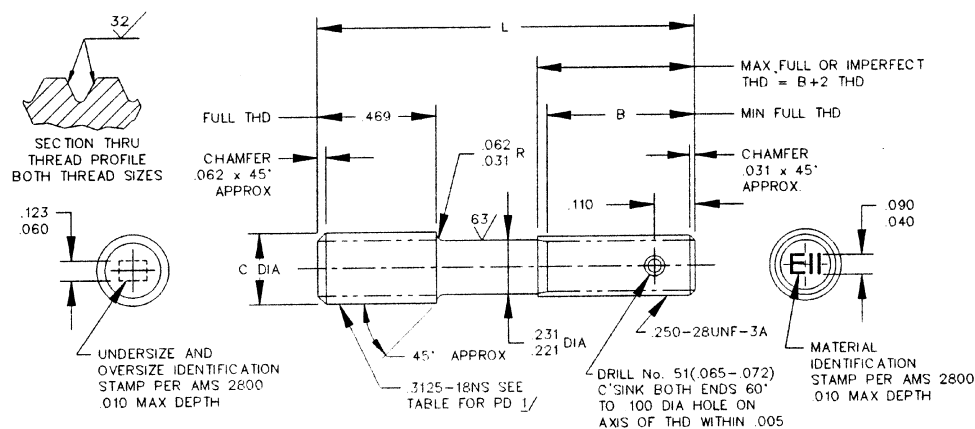
SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

STUD, STEPPED, DRILLED, 1.5 DIA ENGAGEMENT,
.3125-18 X .250-28

**AS152901 THRU
AS153200**
SHEET 1 OF 3

ISSUED 1999-12 REAFFIRMED 2005-05



UNDERSIZE AND OVERSIZE IDENTIFICATION		- .003	STANDARD	+ .003	+ .006	+ .009	+ .012
		③	○	③	⑥	⑨	⑫
C	1/	.307-.312	.307-.312	.307-.312	.307-.312	.316-.321	.316-.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	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.031	.438	AN152919	AN152920	AN152921	AN152922	AN152923	AN152924
1.094	.500	AN152925	AN152926	AN152927	AN152928	AN152929	AN152930
1.156	.562	AN152931	AN152932	AN152933	AN152934	AN152935	AN152936
1.219	.562	AN152937	AN152938	AN152939	AN152940	AN152941	AN152942
1.281	.562	AN152943	AN152944	AN152945	AN152946	AN152947	AN152948
1.344	.562	AN152949	AN152950	AN152951	AN152952	AN152953	AN152954
1.406	.562	AN152955	AN152956	AN152957	AN152958	AN152959	AN152960
1.469	.562	AN152961	AN152962	AN152963	AN152964	AN152965	AN152966
1.531	.562	AN152967	AN152968	AN152969	AN152970	AN152971	AN152972
1.594	.562	AN152973	AN152974	AN152975	AN152976	AN152977	AN152978
1.656	.562	AN152979	AN152980	AN152981	AN152982	AN152983	AN152984
1.719	.562	AN152985	AN152986	AN152987	AN152988	AN152989	AN152990
1.781	.562	AN152991	AN152992	AN152993	AN152994	AN152995	AN152996
1.844	.562	AN152997	AN152998	AN152999	AN153000	AN153001	AN153002
1.906	.562	AN153003	AN153004	AN153005	AN153006	AN153007	AN153008
1.969	.562	AN153009	AN153010	AN153011	AN153012	AN153013	AN153014
2.031	.562	AN153015	AN153016	AN153017	AN153018	AN153019	AN153020
2.094	.562	AN153021	AN153022	AN153023	AN153024	AN153025	AN153026
2.156	.562	AN153027	AN153028	AN153029	AN153030	AN153031	AN153032
2.219	.562	AN153033	AN153034	AN153035	AN153036	AN153037	AN153038
2.344	.562	AN153039	AN153040	AN153041	AN153042	AN153043	AN153044
2.469	.562	AN153045	AN153046	AN153047	AN153048	AN153049	AN153050
2.594	.562	AN153051	AN153052	AN153053	AN153054	AN153055	AN153056
2.719	.562	AN153057	AN153058	AN153059	AN153060	AN153061	AN153062
2.844	.562	AN153063	AN153064	AN153065	AN153066	AN153067	AN153068
2.969	.562	AN153069	AN153070	AN153071	AN153072	AN153073	AN153074
3.094	.562	AN153075	AN153076	AN153077	AN153078	AN153079	AN153080
3.219	.562	AN153081	AN153082	AN153083	AN153084	AN153085	AN153086
3.344	.562	AN153087	AN153088	AN153089	AN153090	AN153091	AN153092
3.469	.562	AN153093	AN153094	AN153095	AN153096	AN153097	AN153098

1/ NOTE: PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC
WITHIN .006 FIR.