

REV.
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SAE AS115501
THRU AS115550

FEDERAL SUPPLY CLASS
5305

RATIONALE

UPDATE STANDARD TO CURRENT REQUIREMENTS AND ADD CADMIUM CAUTION NOTICE.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD AN115501 THRU AN115550, REVISION 2, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCT LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

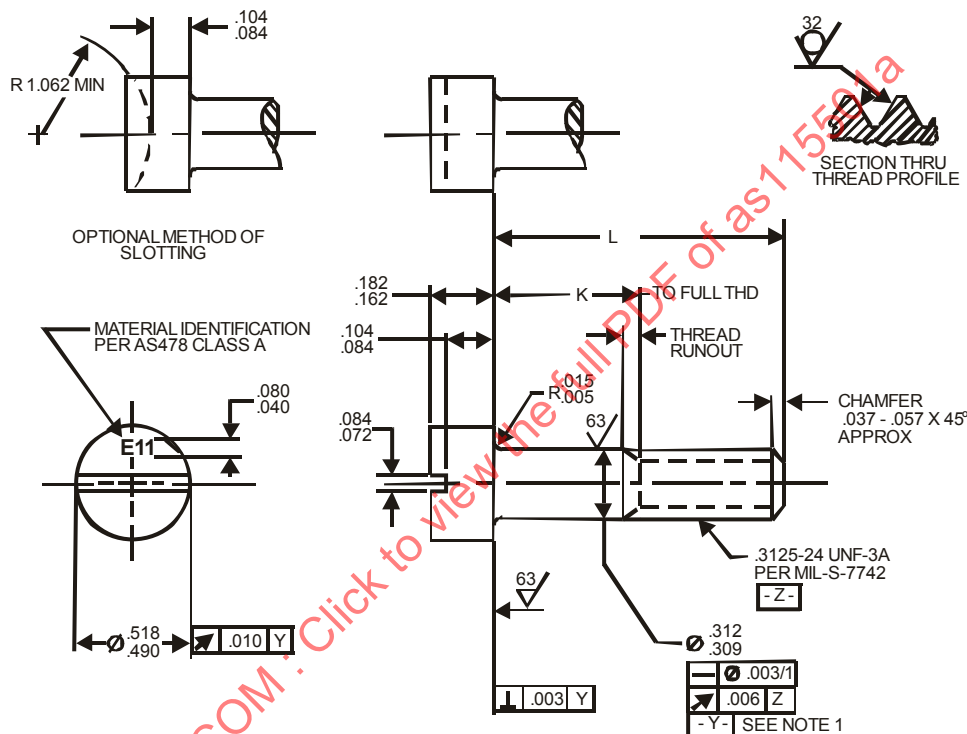
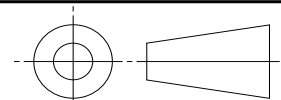


FIGURE 1 – SCREW

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THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

(R) SCREW – FLAT FILLISTER HEAD, CADMIUM
PLATED, STEEL UNS G87400, 125 KSI MIN.
.3125-24 UNF-3A

SAE AS115501
THRU AS115550
SHEET 1 OF 3

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ISSUED 1998-08 REAFFIRMED 2007-06 REVISED 2008-12

TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBERS	L	K	PART NUMBERS	L	K
AN115505	.490 - .510	(a)	AN115521	1.490 - 1.510	.752 - .812
AN115506	.552 - .572	(a)	AN115522	1.552 - 1.572	.815 - .875
AN115507	.615 - .635	(a)	AN115523	1.615 - 1.635	.878 - .938
AN115508	.678 - .698	(a)	AN115524	1.678 - 1.698	.940 - 1.000
AN115509	.740 - .760	(a)	AN115525	1.740 - 1.760	1.002 - 1.062
AN115510	.802 - .822	.065 - .125	AN115526	1.865 - 1.885	1.128 - 1.188
AN115511	.865 - .885	.128 - .188	AN115527	1.990 - 2.010	1.252 - 1.312
AN115512	.928 - .948	.190 - .250	AN115528	2.115 - 2.135	1.378 - 1.438
AN115513	.990 - 1.010	.252 - .312	AN115529	2.240 - 2.260	1.502 - 1.562
AN115514	1.052 - 1.072	.315 - .375	AN115530	2.365 - 2.385	1.628 - 1.688
AN115515	1.115 - 1.135	.378 - .438	AN115531	2.490 - 2.510	1.752 - 1.812
AN115516	1.178 - 1.198	.440 - .500	AN115532	2.615 - 2.635	1.878 - 1.938
AN115517	1.240 - 1.260	.502 - .562	AN115533	2.740 - 2.760	2.002 - 2.062
AN115518	1.302 - 1.322	.565 - .625	AN115534	2.865 - 2.885	2.128 - 2.188
AN115519	1.365 - 1.385	.628 - .688	AN115535	2.990 - 3.010	2.252 - 2.312
AN115520	1.428 - 1.448	.690 - .750			

(a) THREAD TO HEAD. MAXIMUM TWO INCOMPLETE THREADS.

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