

REV.
A

SAE AS115401
THRU AS115450

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 AN115401 THRU AN115450, 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.

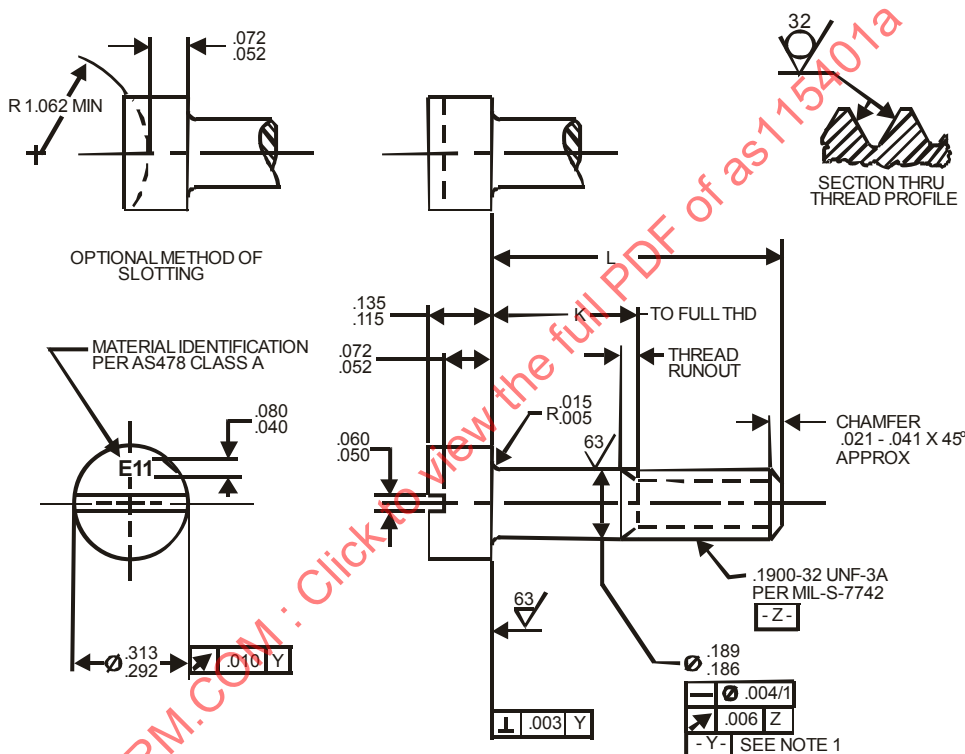
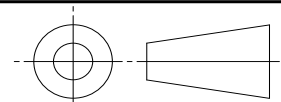


FIGURE 1 - SCREW

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS115401A>

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. .1900-32 UNF-3A

**SAE AS115401
THRU AS115450
SHEET 1 OF 3**

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TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBERS	L	K	PART NUMBERS	L	K
AN115405	.240 - .260	(a)	AN115423	1.365 - 1.385	.752 - .812
AN115406	.302 - .322	(a)	AN115424	1.428 - 1.448	.815 - .875
AN115407	.365 - .385	(a)	AN115425	1.490 - 1.510	.878 - .938
AN115408	.428 - .448	(a)	AN115426	1.615 - 1.635	1.002 - 1.062
AN115409	.490 - .510	(a)	AN115427	1.740 - 1.760	1.128 - 1.188
AN115410	.552 - .572	(a)	AN115428	1.865 - 1.885	1.252 - 1.312
AN115411	.615 - .635	(a)	AN115429	1.990 - 2.010	1.378 - 1.438
AN115412	.678 - .698	.065 - .125	AN115430	2.115 - 2.135	1.502 - 1.562
AN115413	.740 - .760	.128 - .188	AN115431	2.240 - 2.260	1.628 - 1.688
AN115414	.802 - .822	.190 - .250	AN115432	2.365 - 2.385	1.752 - 1.812
AN115415	.865 - .885	.252 - .312	AN115433	2.490 - 2.510	1.878 - 1.938
AN115416	.928 - .948	.315 - .375	AN115434	2.615 - 2.635	2.002 - 2.062
AN115417	.990 - 1.010	.378 - .438	AN115435	2.740 - 2.760	2.128 - 2.188
AN115418	1.052 - 1.072	.440 - .500	AN115436	2.865 - 2.885	2.252 - 2.312
AN115419	1.115 - 1.135	.502 - .562	AN115437	2.990 - 3.010	2.378 - 2.438
AN115420	1.178 - 1.198	.565 - .625			
AN115421	1.240 - 1.260	.628 - .688			
AN115422	1.302 - 1.322	.690 - .750			

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