

REV.
A

SAE AS115601
THRU AS115650

FEDERAL SUPPLY CLASS
5305

RATIONALE

UPDATE STANDARD TO CURRENT REQUIREMENTS, ADD CADMIUM CAUTION NOTICE AND NOTE INDICATING THE PRIMACY OF THE REQUIREMENTS CITED ON THE STANDARD OVER REFERENCED DOCUMENTS.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD AN115601 THRU AN115650, 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 RELATNG TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

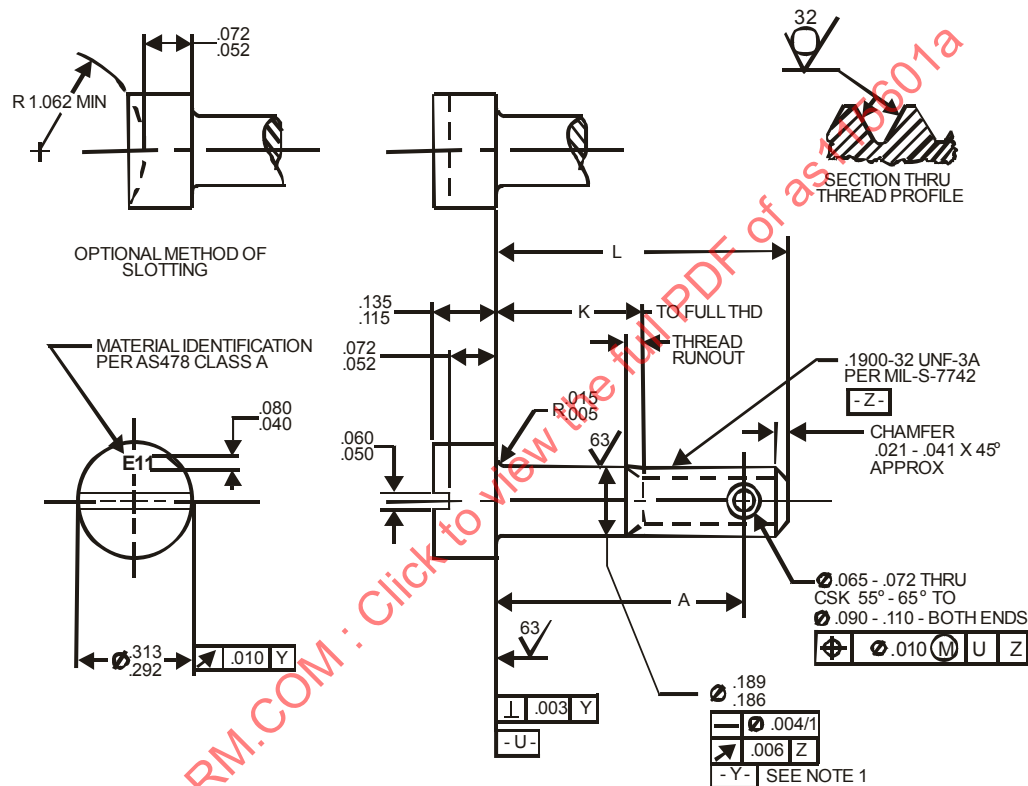
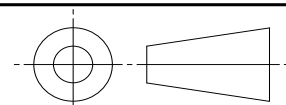


FIGURE 1 – SCREW

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452

SAE Aerospace
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AEROSPACE STANDARD

(R) SCREW - FLAT FILLISTER HEAD, DRILLED SHANK, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN. .1900-32UNF-3A

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TABLE 1 – PART NUMBERS AND DIMENSIONS.

PART NUMBERS	L	A	K	PART NUMBERS	L	A	K
AN115605	.428 - .448	.318 - .338	(a)	AN115620	1.365 - 1.385	1.255 – 1.275	.752 - .812
AN115606	.490 - .510	.380 - .400	(a)	AN115621	1.428 - 1.448	1.318 – 1.338	.815 - .875
AN115607	.552 - .572	.442 - .462	(a)	AN115622	1.490 - 1.510	1.380 – 1.400	.878 - .938
AN115608	.615 - .635	.505 - .525	(a)	AN115623	1.615 - 1.635	1.505 – 1.525	1.002 - 1.062
AN115609	.678 - .698	.568 - .588	.065 - .125	AN115624	1.740 - 1.760	1.630 – 1.650	1.128 - 1.188
AN115610	.740 - .760	.630 - .650	.128 - .188	AN115625	1.865 - 1.885	1.755 – 1.775	1.252 - 1.312
AN115611	.802 - .822	.692 - .712	.190 - .250	AN115626	1.990 - 2.010	1.880 – 1.900	1.378 - 1.438
AN115612	.865 - .885	.755 - .775	.252 - .312	AN115627	2.115 - 2.135	2.005 – 2.025	1.502 - 1.562
AN115613	.928 - .948	.818 - .838	.315 - .375	AN115628	2.240 - 2.260	2.130 – 2.150	1.628 - 1.688
AN115614	.990 - 1.010	.880 - .900	.378 - .438	AN115629	2.365 - 2.385	2.255 – 2.275	1.752 - 1.812
AN115615	1.052 - 1.072	.942 - .962	.440 - .500	AN115630	2.490 - 2.510	2.380 – 2.400	1.878 - 1.938
AN115616	1.115 - 1.135	1.005 – 1.025	.502 - .562	AN115631	2.615 - 2.635	2.505 – 2.525	2.002 - 2.062
AN115617	1.178 - 1.198	1.068 – 1.088	.565 - .625	AN115632	2.740 - 2.760	2.630 – 2.650	2.128 - 2.188
AN115618	1.240 - 1.260	1.130 – 1.150	.628 - .688	AN115633	2.865 - 2.885	2.755 – 2.775	2.252 - 2.312
AN115619	1.302 - 1.322	1.192 – 1.212	.690 - .750	AN115634	2.990 - 3.010	2.880 – 2.900	2.378 - 2.438

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

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	(R) SCREW - FLAT FILLISTER HEAD,DRILLED SHANK, CADMIUM PLATED, STEEL UNS G87400, 125 KSI MIN. .1900-32UNF-3A			