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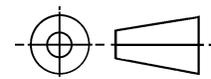
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**AS117001 THRU
AS117040**

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THIRD ANGLE PROJECTION



ISSUED 2000-08 REAFFIRMED 2005-05

PREPARED BY SAE COMMITTEE E-25

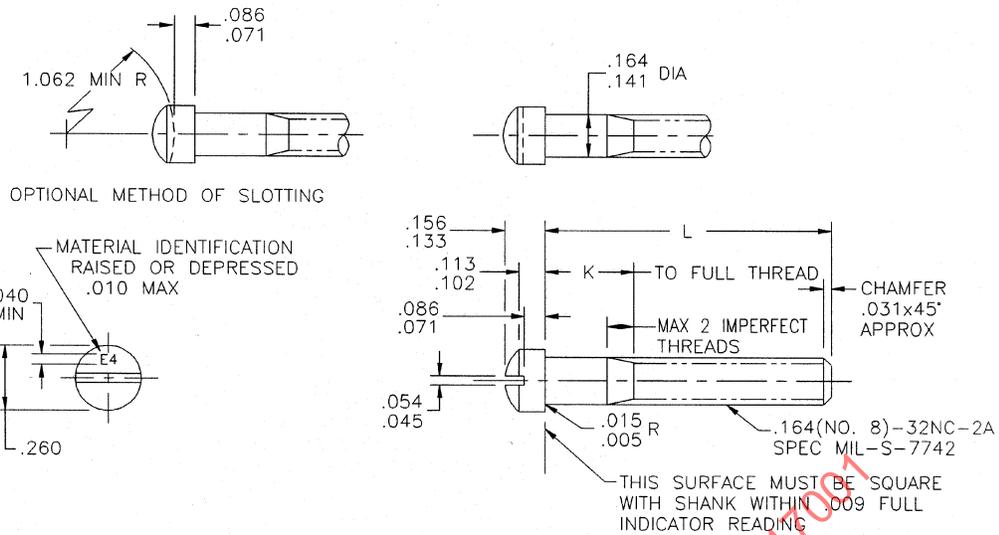
PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

SCREW - OVAL FILLISTER HEAD, .164-32

**AS117001 THRU
AS117040
SHEET 1 OF 3**



FSC 5305

FIGURE 1

TABLE 1

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
.250	(a)	AN117002	.938	(a)	AN117013	2.750	1.500	AN117028
.312	(a)	AN117003	1.000	(a)	AN117014	3.000	1.750	AN117030
			1.125	(a)	AN117015			
.375	(a)	AN117004	1.250	(a)	AN117016			
.438	(a)	AN117005	1.375	.125	AN117017			
.500	(a)	AN117006	1.500	.250	AN117018			
.562	(a)	AN117007	1.625	.375	AN117019			
.625	(a)	AN117008	1.750	.500	AN117020			
.688	(a)	AN117009	1.875	.625	AN117021			
.750	(a)	AN117010	2.000	.750	AN117022			
.812	(a)	AN117011	2.250	1.000	AN117024			
.875	(a)	AN117012	2.500	1.250	AN117026			

(a) THREAD TO HEAD. MAX TWO IMPERFECT THREADS.

NOTE: SHANK SHALL BE STRAIGHT WITHIN .004 FIR. PER INCH OF SCREW LENGTH.

THE CONCENTRICITY OF THREAD PD IN RELATION TO THE HEAD SHALL BE WITHIN .005 FIR.

MATERIAL: STEEL AMS 5061

STRESS RELIEVE AFTER HEADING. MATERIAL SPECIFICATION HARDNESS REQUIREMENTS MUST BE MAINTAINED.

FINISH: CADMIUM PLATE AMS 2400