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**AS117041 THRU
AS117080**

FEDERAL SUPPLY CLASS
5305

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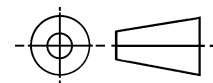
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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AEROSPACE STANDARD

SCREW - OVAL FILLISTER DRILLED HEAD, .164-32

**AS117041 THRU
AS117080**
SHEET 1 OF 3

ISSUED 2000-08 REAFFIRMED 2005-05

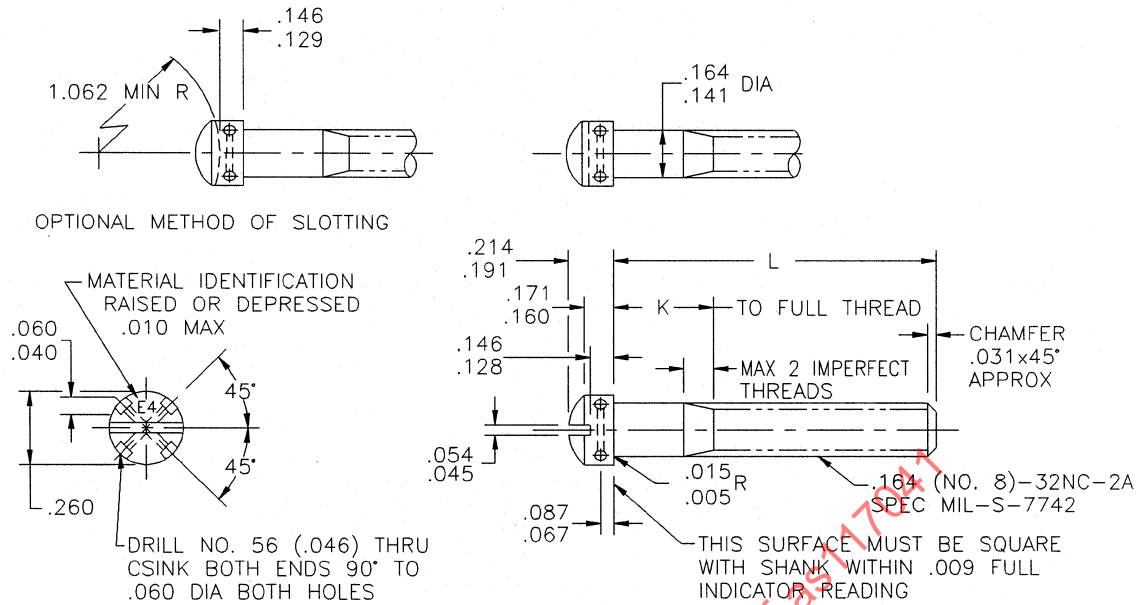


FIGURE 1

TABLE 1

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
.250	(a)	AN117042	.938	(a)	AN115053	2.750	1.500	AN117068
.312	(a)	AN117043	1.000	(a)	AN117054	3.000	1.750	AN117070
			1.125	(a)	AN117055			
.375	(a)	AN117044	1.250	(a)	AN117056			
.438	(a)	AN117045	1.375	.125	AN117057			
.500	(a)	AN117046	1.500	.250	AN117058			
.562	(a)	AN117047	1.625	.375	AN117059			
.625	(a)	AN117048	1.750	.500	AN117060			
.688	(a)	AN117049	1.875	.625	AN117061			
.750	(a)	AN117050	2.000	.750	AN117062			
.812	(a)	AN117051	2.250	1.000	AN117064			
.875	(a)	AN117052	2.500	1.250	AN117066			

(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