

FEDERAL SUPPLY CLASS
5305

REV.
A

AS116961 THRU
AS117000

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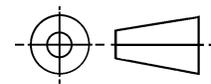
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

SCREW - OVAL FILLISTER DRILLED HEAD, .138-32

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ISSUED 2000-08 REVISED 2000-09 REAFFIRMED 2005-05

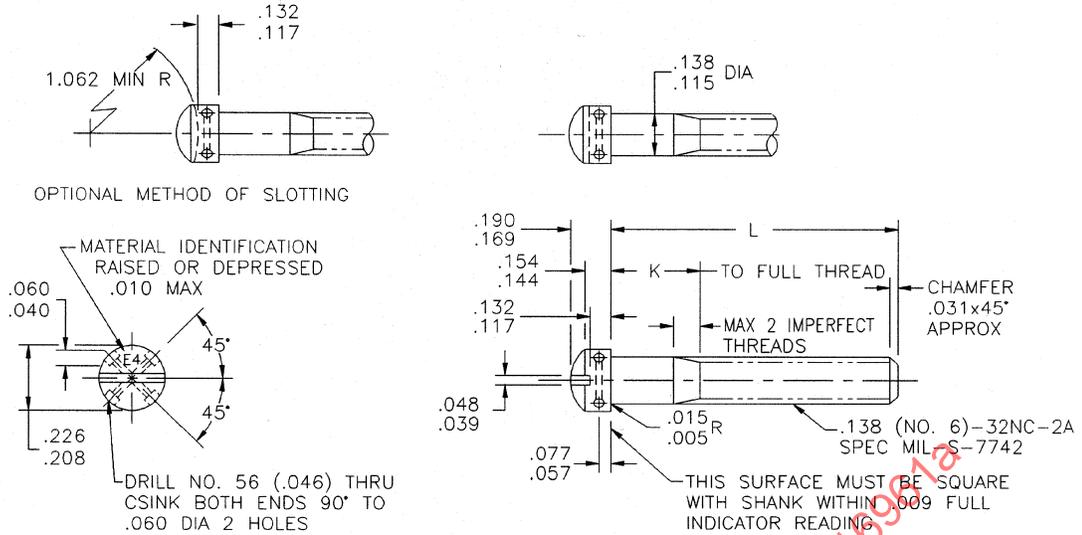


FIGURE 1

TABLE 1

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
			.938	(a)	AN116973	2.750	1.500	MS116988
.250	(a)	AN116962	1.000	(a)	AN116974	3.000	1.750	MS116990
.312	(a)	AN116963	1.125	(a)	AN116975			
.375	(a)	AN116964	1.250	(a)	AN116976			
.438	(a)	AN116965	1.375	.125	AN116977			
.500	(a)	AN116966	1.500	.250	AN116978			
.562	(a)	AN116967	1.625	.375	AN116979			
.625	(a)	AN116968	1.750	.500	AN116980			
.688	(a)	AN116969	1.875	.625	AN116981			
.750	(a)	AN116970	2.000	.750	AN116982			
.812	(a)	AN116971	2.250	1.000	AN116984			
.875	(a)	AN116972	2.500	1.250	AN116986			

(a) THREAD IS 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.