

NOTICE

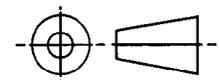
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THIRD ANGLE PROJECTION



ISSUED 2000-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

SCREW - OVAL FILLISTER DRILLED HEAD, .138-32

**AS116961 THRU
AS117000
SHEET 1 OF 3**

**AS116961 THRU
AS117000**

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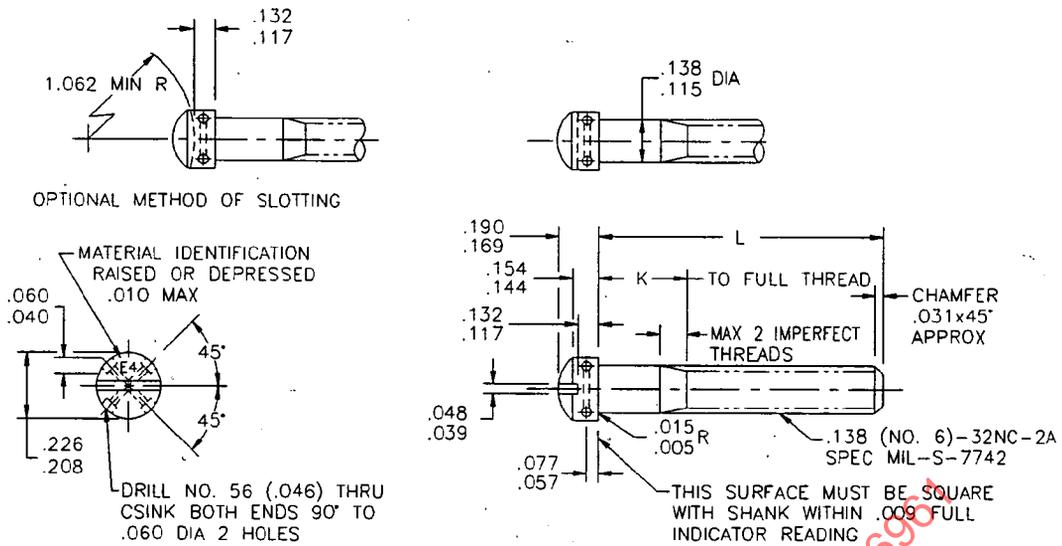


FIGURE 1

TABLE 1

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
.250	(a)	MS116962	.938	(a)	MS116973	2.750	1.500	MS116988
.312	(a)	MS116963	1.000	(a)	MS116974	3.000	1.750	MS116990
.375	(a)	MS116964	1.125	(a)	MS116975			
.438	(a)	MS116965	1.250	(a)	MS116976			
.500	(a)	MS116966	1.375	.125	MS116977			
.562	(a)	MS116967	1.500	.250	MS116978			
.625	(a)	MS116968	1.625	.375	MS116979			
.688	(a)	MS116969	1.750	.500	MS116980			
.750	(a)	MS116970	1.875	.625	MS116981			
.812	(a)	MS116971	2.000	.750	MS116982			
.875	(a)	MS116972	2.250	1.000	MS116984			
			2.500	1.250	MS116986			

(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.