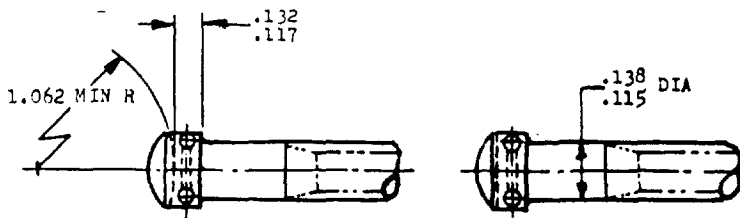
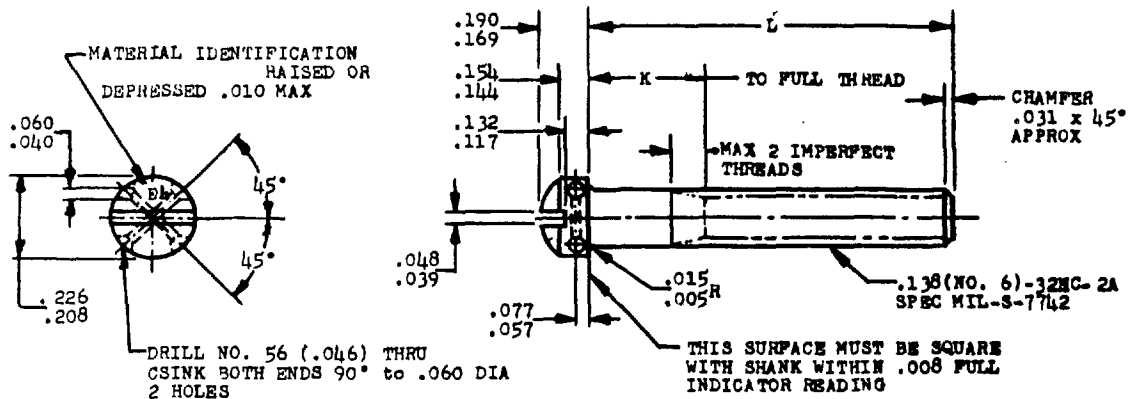


**AN116961
THRU
AN117000**



OPTIONAL METHOD OF SLOTTING



L	K ⁺ .000 -.060	PART NO.	L	K ⁺ .000 -.060	PART NO.	L	K ⁺ .000 -.060	PART NO.
.250	(a)	AN116962	.938	(a)	AN116973	2.750	1.500	AN116988
.312	(a)	AN116963	1.000	(a)	AN116974	3.000	1.750	AN116990
.375	(a)	AN116964	1.125	(a)	AN116975			
.438	(a)	AN116965	1.250	(a)	AN116976			
.500	(a)	AN116966	1.375	.125	AN116977			
.562	(a)	AN116967	1.500	.250	AN116978			
.625	(a)	AN116968	1.625	.375	AN116979			
.688	(a)	AN116969	1.750	.500	AN116980			
.750	(a)	AN116970	1.875	.625	AN116981			
.812	(a)	AN116971	2.000	.750	AN116982			
.875	(a)	AN116972	2.250	1.000	AN116984			
			2.500	1.250	AN116986			

THREAD TO HEAD. MAX TWO IMPERFECT THREADS
 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
 BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
 DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 2°. DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

PROCUREMENT SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

AN116961

NONE

② SCREW - OVAL FILLISTER DRILLED HEAD, .138-32

THRU

AN117000

APPROVED 19 MAY 50 REVISED ① 14, Dec 54 ② 31 Mar 58

AM09-2 DECO

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NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this project. The drawing supersedes all antecedent standard drawings for the same product and shall remain effective for the procurement of aeronautical supplies, or for use in new designs, not later than 6 months after the latest date of approval.

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