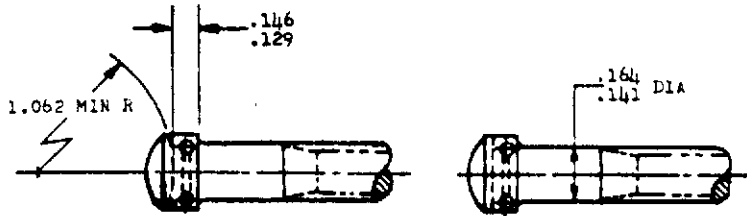


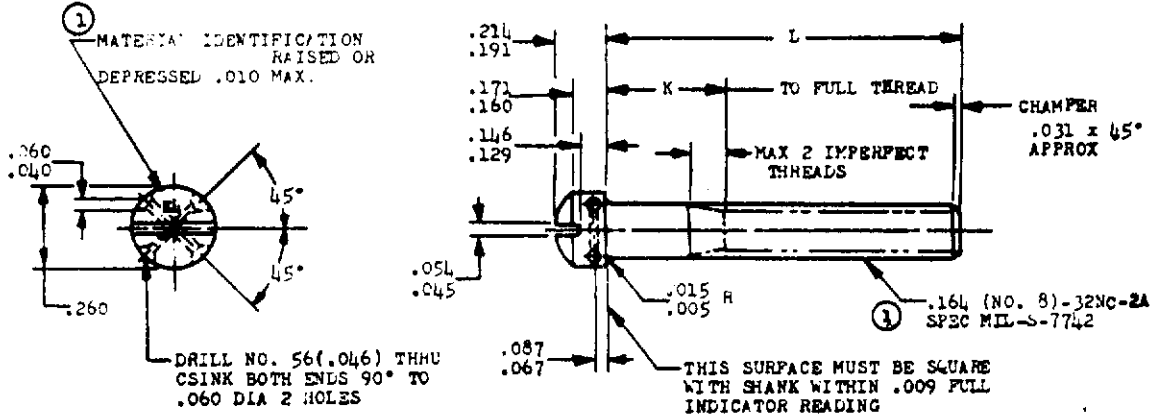
NOTE: When Government drawings, specifications, or other data are used for any purpose other than its connection with a definite, related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner constituting the holder or any contractor's permission to reproduce, use, or sell any part of the said drawings, specifications, or other data in any manner or for any purpose other than that for which they were originally prepared.

NOTE: This drawing was approved by Joint action of the Air Force and Navy Departments as the Air Force Navy standard for this product. This drawing represents an unclassified standard drawing for the mass product and shall be available to the public for the procurement of commercial supplies, or for use in any design, not later than 6 months after the latest date of approval shown.

AN117041
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AN117080



OPTIONAL METHOD OF SLOTTING



L	K ^a .000 -.060	PART NO.	L	K ^a .000 -.060	PART NO.	L	K ^a .000 -.060	PART NO.
.250	(a)	AN117042	.938	(a)	AN117053	2.750	1.500	AN117068
.312	(a)	AN117043	1.000	(a)	AN117054	3.000	1.750	AN117070
.375	(a)	AN117044	1.125	(a)	AN117055			
.438	(a)	AN117045	1.250	(a)	AN117056			
.500	(a)	AN117046	1.375	.125	AN117057			
.562	(a)	AN117047	1.500	.250	AN117058			
.625	(a)	AN117048	1.625	.375	AN117059			
.688	(a)	AN117049	1.750	.500	AN117060			
.750	(a)	AN117050	1.875	.625	AN117061			
.812	(a)	AN117051	2.000	.750	AN117062			
.875	(a)	AN117052	2.250	1.000	AN117064			
			2.500	1.250	AN117066			

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

NOTE: (1) 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 AMS2400

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 STANDARD PARTS COMMITTEE OF THE SAE

PROCUREMENT SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

SCREW-OVAL FILLISTER DRILLER HEAD, .164-32 (1)

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APPROVED 13 May 50 REVISED 11 Dec 54