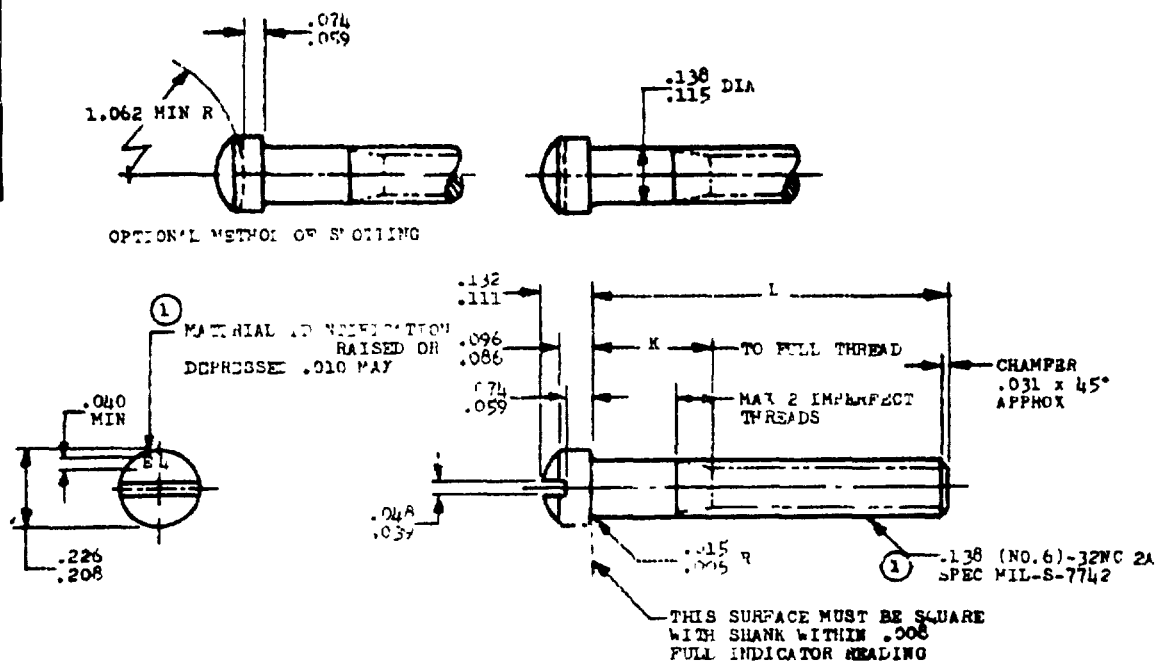


When Government drawings, specifications or other data are used for any purpose other than in connection with the United States Government (hereafter referred to as "Government") and the drawings, specifications or other data are not to be regarded as implying any endorsement by the Government of the views or opinions of the contractor or manufacturer of the material or the results of the use of the material.

This drawing was prepared by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing supersedes all subsequent standard drawings of the same product and shall become effective for the procurement of material only after the date of approval shown.

AN 116925  
THRU  
AN 116960



L	K <sup>+</sup> .000 - .060	PART NO.	L	K <sup>+</sup> .000 - .060	PART NO.	L	K <sup>+</sup> .000 - .060	PART NO.
.250	(a)	AN116926	.938	(a)	AN116937	2.750	1.500	AN116952
.312	(a)	AN116927	1.000	(a)	AN116938	3.000	1.750	AN116954
.375	(a)	AN116928	1.125	(a)	AN116939			
.438	(a)	AN116929	1.250	(a)	AN116940			
.500	(a)	AN116930	1.375	.125	AN116941			
.562	(a)	AN116931	1.500	.250	AN116942			
.625	(a)	AN116932	1.625	.375	AN116943			
.688	(a)	AN116933	1.750	.500	AN116944			
.750	(a)	AN116934	1.875	.625	AN116945			
.812	(a)	AN116935	2.000	.750	AN116946			
.875	(a)	AN116936	2.250	.000	AN116948			
			2.500	.250	AN116950			

(a) THREAD TO HEAD. MAX TWO IMPERFECT THREADS

NOTE: ① SHANK SHALL BE STRAIGHT WITHIN .004 IN PER INCH OF SCREW LENGTH.  
THE CONCENTRICITY OF THREAD PD IN RELATION TO THE HEAD SHALL BE WITHIN .005 FIA.

MATERIAL. STEEL AMS 5061

STRESS RELIEVE AFTER HEATING. 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  $\pm .010$ .

DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY BY THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAB

PROCUREMENT  
SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

SCREW-OVAL - BLIND - HEAD, .138-32

①

AN 116925  
THRU  
AN 116960

APPROVED 1 Jul 49 REVISED 1 Jul Dec 54