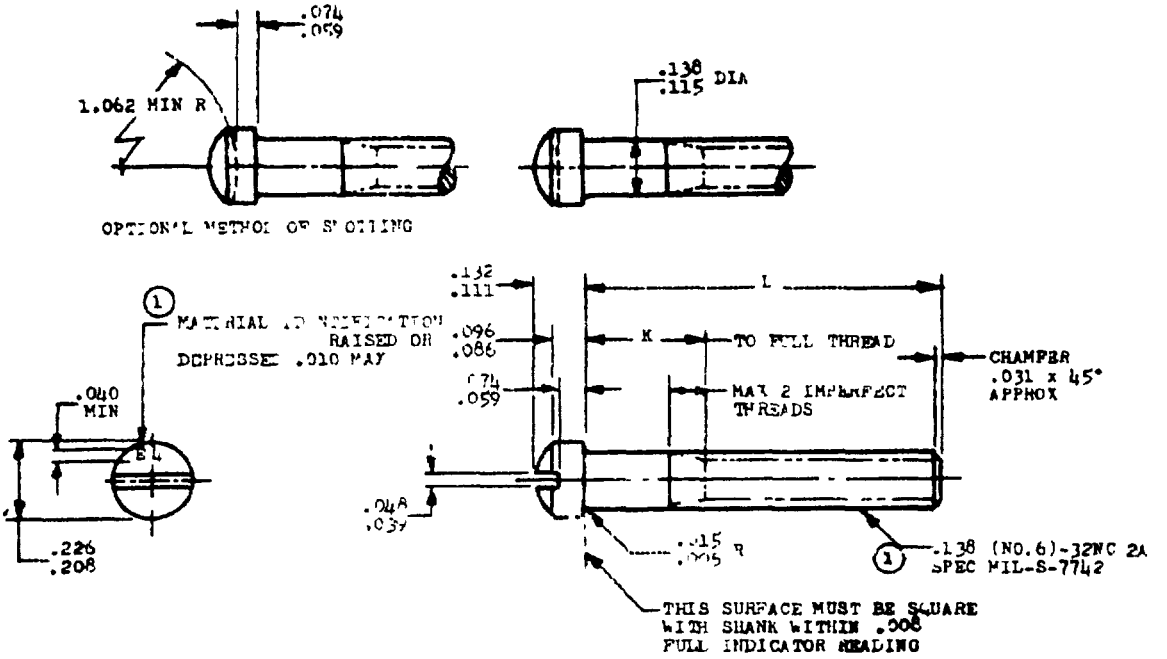
Downloaded from http://www.everyspec.com



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

(a) THREAD TO HEAD. MAX TWO IMPERFECT THREADS

NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .004 TIR 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. METRIC EQUIVALENTS, TOLERANCES, LINEAR DIMENSIONS ± .010.

DO NOT USE UNASSIGNED PART NUMBERS.

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

APPROVED 1 Jul 49 REVISED (1) 14 Dec 50

This drawing was approved by joint action of the Air Force and Navy Departments on the Air Force-Navy aeronautical standard program for the procurement of aeronautical supplies for use in new design until it has 6 months after the latest date of approval shown.

When Government drawings, specifications or other data are used for any purpose other than in connection with a definitely related Government procurement operation the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, 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 licensing the holder or any other person or corporation or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN 116925 THRU AN 116960
	SCREW-OVAL COUNTERSUNK HEAD, .138-32 (1)	