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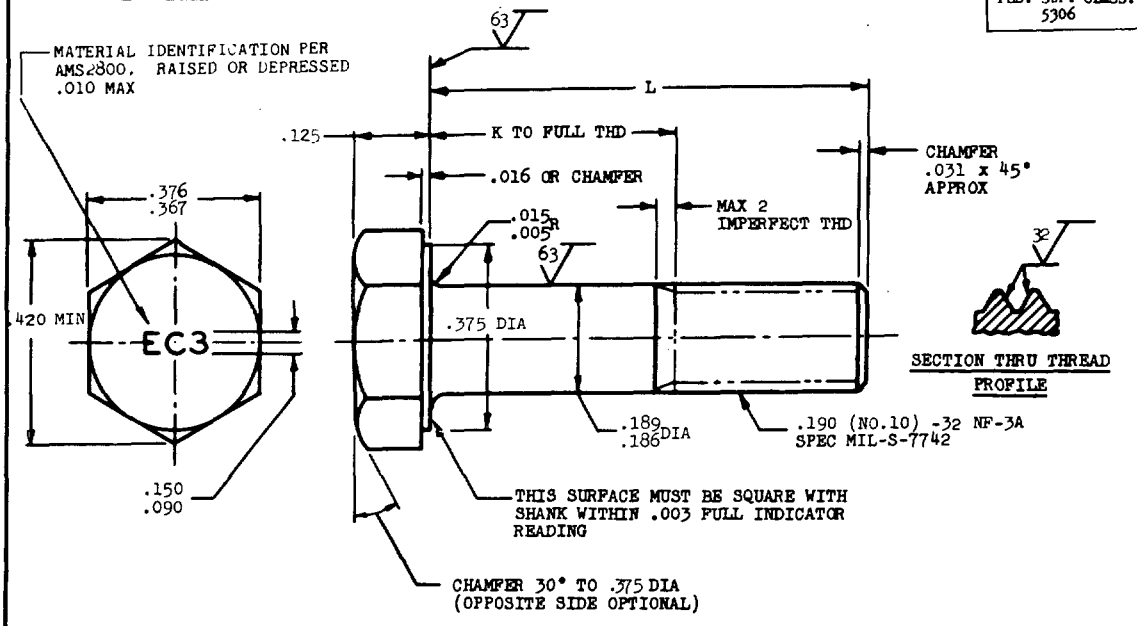

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
			1.062	.500	AN104617	2.500	1.938	AN104632			
			1.125	.562	AN104618	2.625	2.062	AN104633			
			1.188	.625	AN104619	2.750	2.188	AN104634			
			1.250	.688	AN104620	2.875	2.312	AN104635			
.375	(a)	AN104606	1.312	.750	AN104621	3.000	2.438	AN104636			
.438	(a)	AN104607	1.375	.812	AN104622	3.125	2.562	AN104637			
.500	(a)	AN104608	1.438	.875	AN104623	3.250	2.688	AN104638			
.562	(a)	AN104609	1.500	.938	AN104624	3.375	2.812	AN104639			
.625	(a)	AN104610	1.625	1.062	AN104625	3.500	2.938	AN104640			
.688	.125	AN104611	1.750	1.188	AN104626	3.625	3.062	AN104641			
.750	.188	AN104612	1.875	1.312	AN104627	3.750	3.188	AN104642			
.812	.250	AN104613	2.000	1.438	AN104628	3.875	3.312	AN104643			
.875	.312	AN104614	2.125	1.562	AN104629						
.938	.375	AN104615	2.250	1.688	AN104630						
1.000	.438	AN104616	2.375	1.812	AN104631						

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

NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .004 FIR. PER INCH OF BOLT LENGTH.
(2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
(3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .011 FIR.

MATERIAL: CORROSION RESISTANT STEEL - SEE MANUFACTURING SPECIFICATION

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS 7472

(3) INSPECTION: ALL PARTS SHALL UNDERGO FLUORESCENT PENETRANT INSPECTION IN ACCORDANCE WITH AMS2645.

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.

INACTIVE FOR NEW DESIGN AFTER 27 DEC 1966 NO SUPERSEDING STANDARD.

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

APPROVED 8 June 49 REVISED (1) 32 Aug 54 (2) 27 Dec 66 (3) 30 June 1986

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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 product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies for use in new design, not later than 6 months after the latest date of approval shown.

P.A. USAF - 11 Other Cust Navy-AS Army-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN104601 THRU AN104700
	BOLT - CRES HEX HEAD .190-32	

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