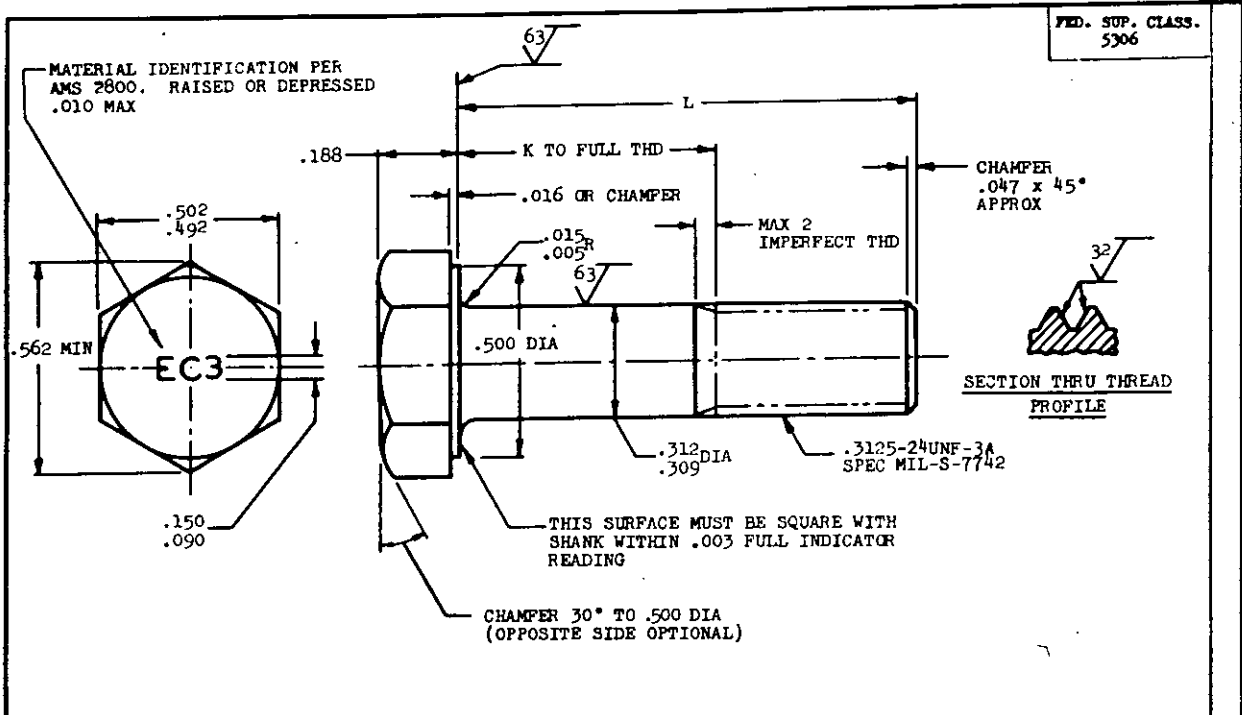


DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

NOTICE: 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 therefor incurs no responsibility, nor any obligation, and the fact that the Government may have furnished, furnished, or in any way supplied the data drawings, specifications, or other data shall not be construed to constitute an endorsement, approval, or recommendation of the quality or value thereof, or to imply that any standard or specification of the Government is manufacturing, or shall not be construed to constitute an endorsement, approval, or recommendation of the quality or value thereof, or to imply that any standard or specification of the Government is manufacturing, or shall not be construed to constitute an endorsement, approval, or recommendation of the quality or value thereof.



L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.			
.625	(a)	AN104806	1.375	.688	AN104818	2.750	2.062	AN104832	4.500	3.812	AN104846			
			1.438	.750	AN104819	2.875	2.188	AN104833	4.625	3.938	AN104847			
			1.500	.812	AN104820	3.000	2.312	AN104834	4.750	4.062	AN104848			
.688	(a)	AN104807	1.562	.875	AN104821	3.125	2.438	AN104835	4.875	4.188	AN104849			
			.750	.938	AN104808	3.250	2.562	AN104836	5.000	4.312	AN104850			
			.812	1.000	AN104809	3.375	2.688	AN104837	5.125	4.438	AN104851			
.875	.188	AN104810	1.750	1.062	AN104824	3.500	2.812	AN104838	5.250	4.562	AN104852			
			.938	.250	AN104811	1.875	1.188	AN104825	3.625	2.938	AN104839	5.375	4.688	AN104853
			1.000	.312	AN104812	2.000	1.312	AN104826	3.750	3.062	AN104840	5.500	4.812	AN104854
1.062	.375	AN104813	2.125	1.438	AN104827	3.875	3.188	AN104841	5.625	4.938	AN104855			
			1.125	.438	AN104814	2.250	1.562	AN104828	4.000	3.312	AN104842	5.750	5.062	AN104856
			1.188	.500	AN104815	2.375	1.688	AN104829	4.125	3.438	AN104843	5.875	5.188	AN104857
1.250	.562	AN104816	2.500	1.812	AN104830	4.250	3.562	AN104844	6.000	5.312	AN104858			
			1.312	.625	AN104817	2.625	1.938	AN104831	4.375	3.688	AN104845			

(a) THREAD TO HEAD. MAXIMUM TWO IMPERFECT THREADS.
 NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .003 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 .015 FIR.

MATERIAL: CORROSION RESISTANT STEEL - SEE MANUFACTURING SPECIFICATION

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS 7472

③ INSPECTION: ALL PARTS SHALL UNDERGO FLUORESCENT 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.

P.A. USAF - 11 Other Cust Navy-AS Army-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN104801 THRU AN104900
	BOLT - CRES HEX HEAD .3125-24	

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