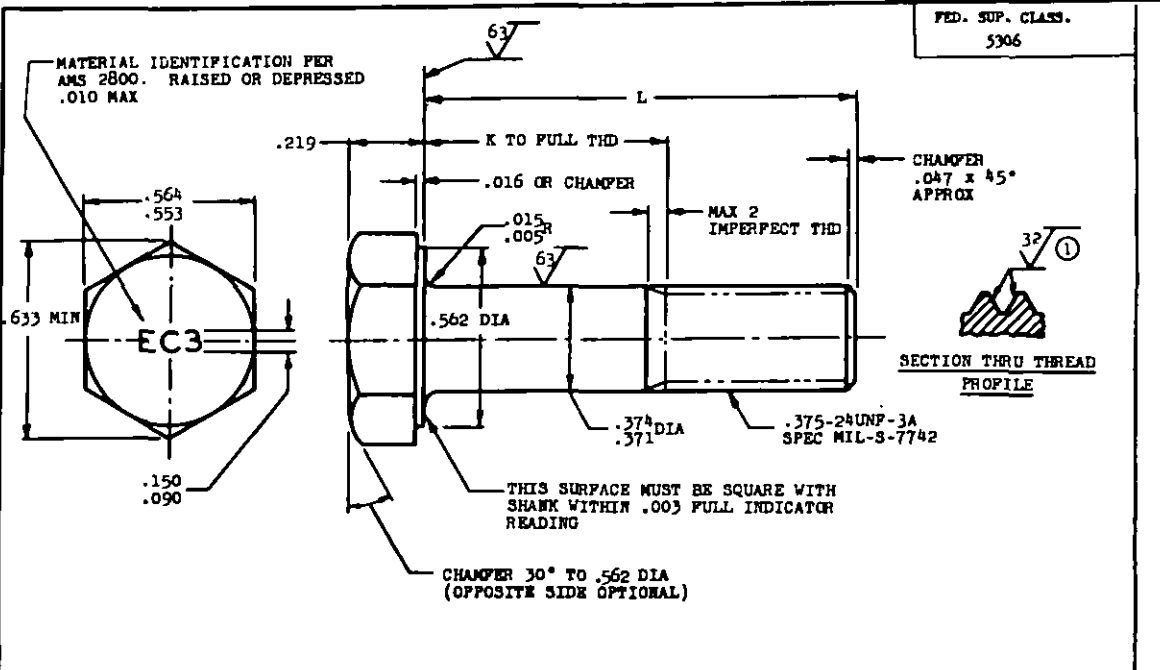


DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE - This drawing was approved by joint action of the Air Force and Navy Department in the Air Force-Navy standard for this product. This drawing represents an aircraft standard and is not to be used for other than the intended use of approved aircraft. It is not to be used for other than the intended use of approved aircraft. It is not to be used for other than the intended use of approved aircraft.



L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
	+.000 -.060			+.000 -.060			+.000 -.060			+.000 -.060	
.750	(a)	AN104906	1.500	.750	AN104918	3.000	2.250	AN104932	4.750	4.000	AN104946
			1.562	.812	AN104919	3.125	2.375	AN104933	4.875	4.125	AN104947
			1.625	.875	AN104920	3.250	2.500	AN104934	5.000	4.250	AN104948
.812	(a)	AN104907	1.688	.938	AN104921	3.375	2.625	AN104935	5.125	4.375	AN104949
			1.750	1.000	AN104922	3.500	2.750	AN104936	5.250	4.500	AN104950
			1.812	1.062	AN104923	3.625	2.875	AN104937	5.375	4.625	AN104951
1.000	.250	AN104910	2.000	1.250	AN104924	3.750	3.000	AN104938	5.500	4.750	AN104952
			1.062	.312	AN104911	2.125	1.375	AN104925	3.875	3.125	AN104939
			1.125	.375	AN104912	2.250	1.500	AN104926	4.000	3.250	AN104940
1.188	.438	AN104913	2.375	1.625	AN104927	4.125	3.375	AN104941	5.625	4.875	AN104953
			1.250	.500	AN104914	2.500	1.750	AN104928	4.250	3.500	AN104942
			1.312	.562	AN104915	2.625	1.875	AN104929	4.375	3.625	AN104943
1.375	.625	AN104916	2.750	2.000	AN104930	4.500	3.750	AN104944	5.875	5.125	AN104954
			1.438	.688	AN104917	2.875	2.125	AN104931	4.625	3.875	AN104945

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

- NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .0025 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 .017 FIR.

MATERIAL: CORROSION RESISTANT STEEL - SEE MANUFACTURING SPECIFICATION

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS 7472

① 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.

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

INACTIVE FOR DESIGN AFTER 27 DEC 1966 NO SUPERSEDING STANDARD.

P.A. USAF - 11 Other Cust Navy - AS Army - AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN104901 THRU AN105000
	BOLT - CRES HEX HEAD .375-24	

APPROVED 15 JUL 69 REVISED 31 AUG 51 27 DEC 66 30 JUNE 1986