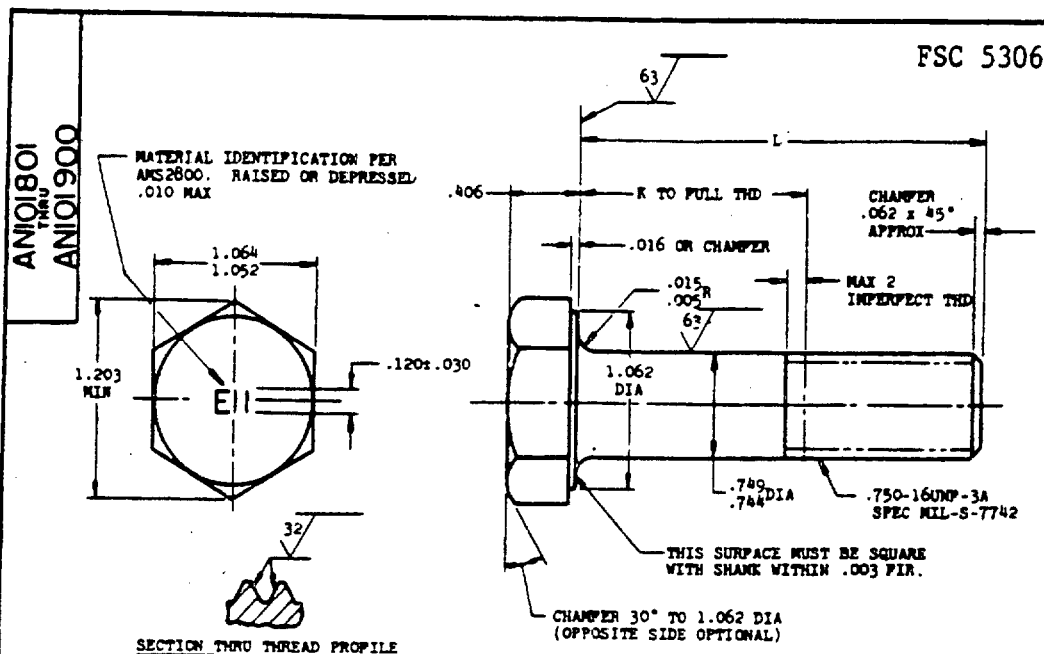


DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE: This drawing was approved by Joint Action of the Air Force and Navy Departments on the Air Force-Navy standard for this product. This drawing complies with the standard for this product and shall be used for the procurement of replacement supplies, or for use in new designs, and for other purposes after the latest date of approval shown.



L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
	+.000 -.060			+.000 -.060			+.000 -.060			+.000 -.060	
1.250	.125	AN101806	1.938	.812	AN101817	3.625	2.500	AN101831	5.375	4.250	AN101845
1.312	.186	AN101807	2.000	.875	AN101818	3.750	2.625	AN101832	5.500	4.375	AN101846
1.375	.250	AN101808	2.125	1.000	AN101819	3.875	2.750	AN101833	5.625	4.500	AN101847
1.437	.312	A 101809	2.250	1.125	AN101820	4.000	2.875	AN101834	5.750	4.625	AN101848
1.500	.375	A 101810	2.375	1.250	AN101821	4.125	3.000	AN101835	5.875	4.750	AN101849
1.562	.437	A 101811	2.500	1.375	AN101822	4.250	3.125	AN101836	6.000	4.875	AN101850
1.625	.500	AN101812	2.625	1.500	AN101823	4.375	3.250	AN101837			
1.688	.562	A 101813	2.750	1.625	AN101824	4.500	3.375	AN101838			
1.750	.625	AN101814	2.875	1.750	AN101825	4.625	3.500	AN101839			
1.812	.688	AN101815	3.000	1.875	A 101826	4.750	3.625	AN101840			
1.875	.750	AN101816	3.125	2.000	AN101827	4.875	3.750	AN101841			
			3.250	2.125	A 101828	5.000	3.875	AN101842			
			3.375	2.250	AN101829	5.125	4.000	AN101843			
			3.500	2.375	AN101830	5.250	4.125	AN101844			

- NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .002 PIR. PER INCH OF BOLT LENGTH.
 (2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 PIR.
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .032 PIR.

MATERIAL: STEEL AMS6322

HARDNESS: ROCKWELL C26-32

FINISH: CADMIUM PLATE AMS2400

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS7452 PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS2640.

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.

③ CANCELED AS OF 9 OCT 87

② INACTIVE FOR NEW DESIGN AFTER 3 MAR 1986 NO SUPERSEDING STANDARD.

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

PROCUREMENT
SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

BOLT - HEX HEAD .750-16

AN101801
THRU
AN101900

Project 5306-1208

APPROVED 8 June 49 REVISED ① 11 Aug 51 ② 3 Mar 69 ③ 9 OCT 87