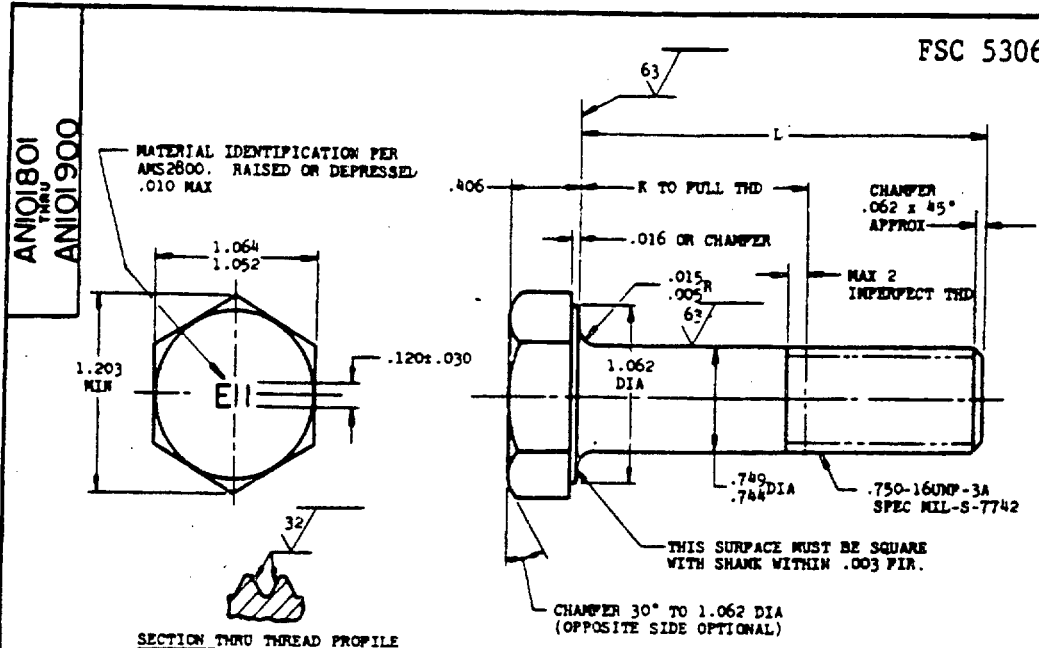


DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE: This drawing was approved by Joint Chiefs of Staff and Navy Department on the Air Force-Bery standard for this product. This drawing conveys all necessary information for the design and manufacture of this part and is intended for the procurement of this part. It is not intended to be used for the procurement of this part after the issue date of approval shown.



FSC 5306

L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
	+ .000 - .060			+ .000 - .060			+ .000 - .060			+ .000 - .060	
			1.938	.812	AN101817	3.625	2.500	AN101831	5.375	4.250	AN101845
			2.000	.875	AN101818	3.750	2.625	AN101832	5.500	4.375	AN101846
			2.125	1.000	AN101819	3.875	2.750	AN101833	5.625	4.500	AN101847
1.250	.125	AN101806	2.250	1.125	AN101820	4.000	2.875	AN101834	5.750	4.625	AN101848
1.312	.188	AN101807	2.375	1.250	AN101821	4.125	3.000	AN101835	5.875	4.750	AN101849
1.375	.250	AN101808	2.500	1.375	AN101822	4.250	3.125	AN101836	6.000	4.875	AN101850
1.437	.312	A:101809	2.625	1.500	AN101823	4.375	3.250	AN101837			
1.500	.375	A:101810	2.750	1.625	AN101824	4.500	3.375	AN101838			
1.562	.437	A:101811	2.875	1.750	AN101825	4.625	3.500	AN101839			
1.625	.500	AN101812	3.000	1.875	A:101826	4.750	3.625	AN101840			
1.688	.562	A:101813	3.125	2.000	AN101827	4.875	3.750	AN101841			
1.750	.625	AN101814	3.250	2.125	A:101828	5.000	3.875	AN101842			
1.812	.688	AN101815	3.375	2.250	AN101829	5.125	4.000	AN101843			
1.875	.750	AN101816	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 MONTHS OF 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