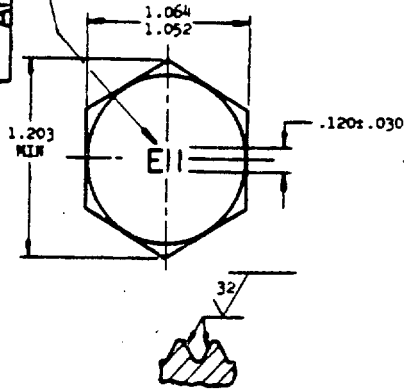


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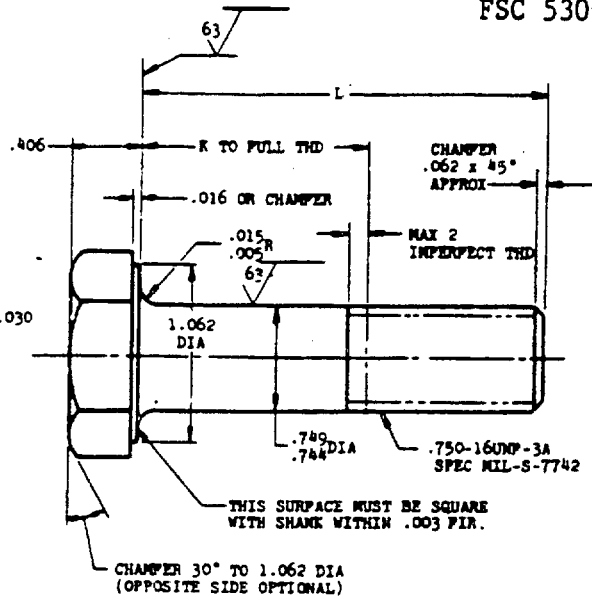
FSC 5306

AN101801
THRU
AN101900

MATERIAL IDENTIFICATION PER
AMS2600. RAISED OR DEPRESSED
.010 MAX



SECTION THRU THREAD PROFILE



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	.438	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

AN101801
THRU
AN101900

BOLT - HEX HEAD .750-16

Project 5306-1208

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APPROVED 8 June 49 REVISED 101 Aug 51 3 Mar 69 9 OCT 87