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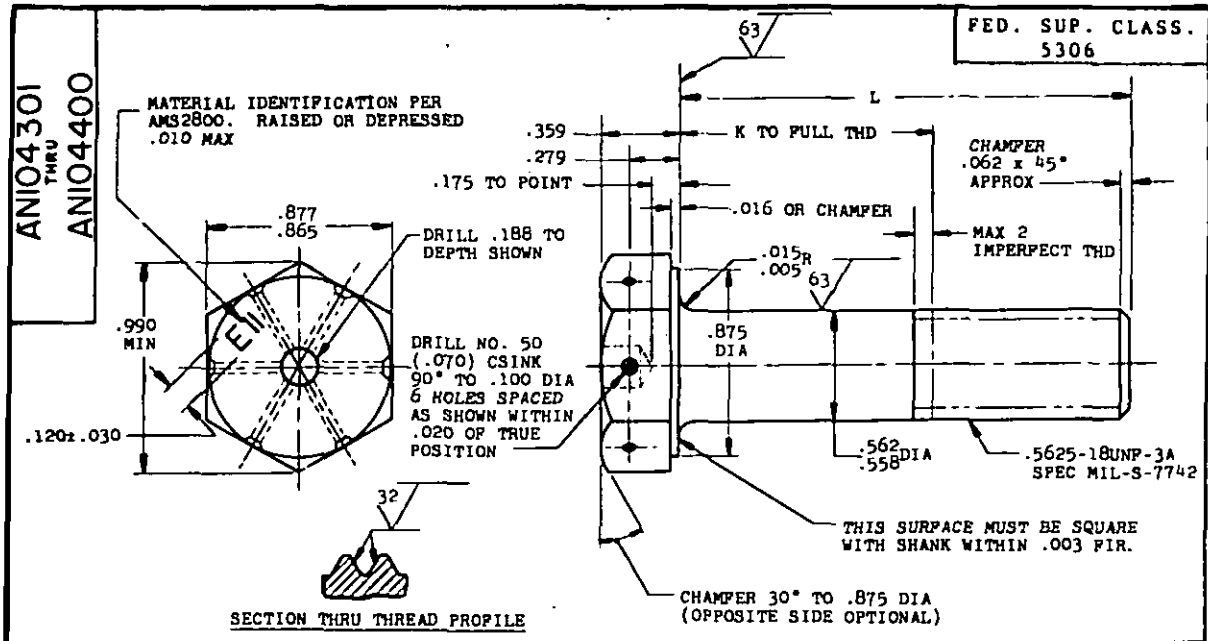
AN104301 THRU AN104400

FED. SUP. CLASS. 5306



L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
1.125	(a)	AN104306	1.938	.562	AN104319	3.250	1.875	AN104333	5.000	3.625	AN104347
1.188	(a)	AN104307	2.000	.625	AN104320	3.375	2.000	AN104334	5.125	3.750	AN104348
			2.062	.688	AN104321	3.500	2.125	AN104335	5.250	3.875	AN104349
1.250	(a)	AN104308	2.125	.750	AN104322	3.625	2.250	AN104336	5.375	4.000	AN104350
1.312	(a)	AN104309	2.188	.812	AN104323	3.750	2.375	AN104337	5.500	4.125	AN104351
1.375	(a)	AN104310	2.250	.875	AN104324	3.875	2.500	AN104338	5.625	4.250	AN104352
1.438	(a)	AN104311	2.312	.938	AN104325	4.000	2.625	AN104339	5.750	4.375	AN104353
1.500	(a)	AN104312	2.375	1.000	AN104326	4.125	2.750	AN104340	5.875	4.500	AN104354
1.562	(a)	AN104313	2.500	1.125	AN104327	4.250	2.875	AN104341	6.000	4.625	AN104355
1.625	.250	AN104314	2.625	1.250	AN104328	4.375	3.000	AN104342			
1.688	.312	AN104315	2.750	1.375	AN104329	4.500	3.125	AN104343			
1.750	.375	AN104316	2.875	1.500	AN104330	4.625	3.250	AN104344			
1.812	.438	AN104317	3.000	1.625	AN104331	4.750	3.375	AN104345			
1.875	.500	AN104318	3.125	1.750	AN104332	4.875	3.500	AN104346			

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

NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .002 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 .026 FIR.

MATERIAL: STEEL AMS6322

HARDNESS: ROCKWELL C26-32

FINISH: CADMIUM PLATE AMS2400

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS7452

INSPECTION: ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH 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.

INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD.

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

APPROVED 8 June 49 REVISED (1) 22 Aug 54 (2) 3 Mar 69 (3) 30 June 86

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P.A. AF-11 CUST. NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD BOLT - DRILLED HEX HEAD, 6 HOLES, .5625-18	AN104301 THRU AN104400

Project No. 5306-1027