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AN101301 THRU AN101400

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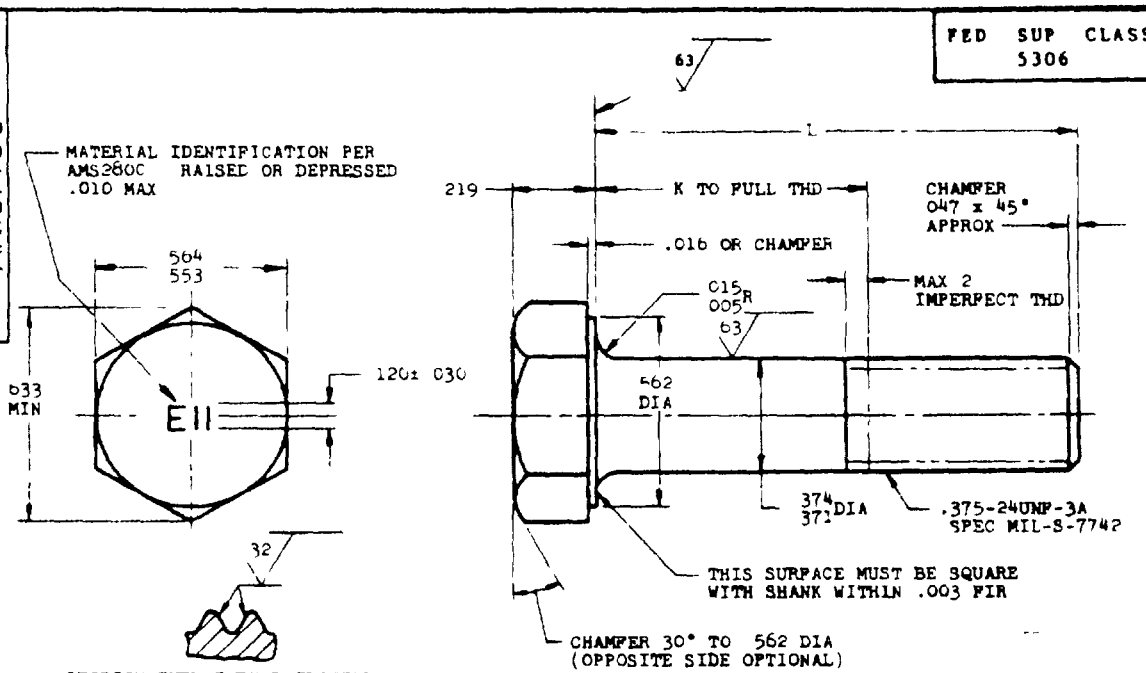

L	K +.000 -.060	PART NO	L	K +.000 -.060	PART NO	L	K +.000 -.060	PART NO	L	K +.000 -.060	PART NO
			1.500	.750	AN101318	3.000	2.250	AN101332	4.750	4.000	AN101346
			1.562	.812	AN101319	3.125	2.375	AN101333	4.875	4.125	AN101347
.750	(a)	AN101306	1.625	.875	AN101320	3.250	2.500	AN101334	5.000	4.250	AN101348
.812	(a)	AN101307	1.688	.938	AN101321	3.375	2.625	AN101335	5.125	4.375	AN101349
.875	.125	AN101308	1.750	1.000	AN101322	3.500	2.750	AN101336	5.250	4.500	AN101350
.938	.188	AN101309	1.875	1.125	AN101323	3.625	2.875	AN101337	5.375	4.625	AN101351
1.000	.250	AN101310	2.000	1.250	AN101324	3.750	3.000	AN101338	5.500	4.750	AN101352
1.062	.312	AN101311	2.125	1.375	AN101325	3.875	3.125	AN101339	5.625	4.875	AN101353
1.125	.375	AN101312	2.250	1.500	AN101326	4.000	3.250	AN101340	5.750	5.000	AN101354
1.188	.438	AN101313	2.375	1.625	AN101327	4.125	3.375	AN101341	5.875	5.125	AN101355
1.250	.500	AN101314	2.500	1.750	AN101328	4.250	3.500	AN101342	6.000	5.250	AN101356
1.312	.562	AN101315	2.625	1.875	AN101329	4.375	3.625	AN101343			
1.375	.625	AN101316	2.750	2.000	AN101330	4.500	3.750	AN101344			
1.438	.688	AN101317	2.875	2.125	AN101331	4.625	3.875	AN101345			

(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 STEEL AMS6322

HARDNESS ROCKWELL C26-32

FINISH CADMIUM PLATE AMS2400

SURFACE ROUGHNESS AS107

MANUFACTURING SPECIFICATION AMS7452

(3) 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) 31 Aug 54 (2) 3 Mar 69 (3) 10 June 1986

PA AF-11 CUST NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD BOLT - HEX HEAD .375-24	AN101301 THRU AN101400

5306-09HH

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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 supersedes all automotive standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new designs not later than 6 months after the latest date of approval shown.