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AN104101 THRU AN104200

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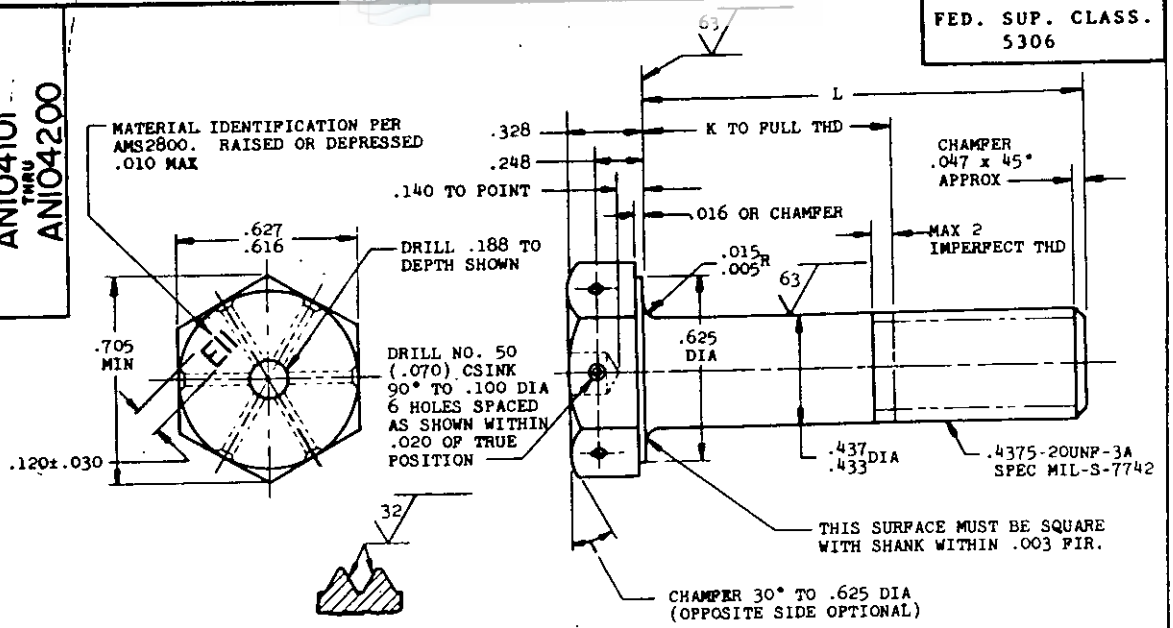

SECTION THRU THREAD PROFILE

L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
			1.562	.438	AN104119	2.750	1.625	AN104133	4.500	3.375	AN104147
.750	(a)	AN104106	1.625	.500	AN104120	2.875	1.750	AN104134	4.625	3.500	AN104148
.812	(a)	AN104107	1.688	.562	AN104121	3.000	1.875	AN104135	4.750	3.625	AN104149
.875	(a)	AN104108	1.750	.625	AN104122	3.125	2.000	AN104136	4.875	3.750	AN104150
.938	(a)	AN104109	1.812	.688	AN104123	3.250	2.125	AN104137	5.000	3.875	AN104151
1.000	(a)	AN104110	1.875	.750	AN104124	3.375	2.250	AN104138	5.125	4.000	AN104152
1.062	(a)	AN104111	1.938	.812	AN104125	3.500	2.375	AN104139	5.250	4.125	AN104153
1.125	(a)	AN104112	2.000	.875	AN104126	3.625	2.500	AN104140	5.375	4.250	AN104154
1.188	(a)	AN104113	2.062	.938	AN104127	3.750	2.625	AN104141	5.500	4.375	AN104155
1.250	(a)	AN104114	2.125	1.000	AN104128	3.875	2.750	AN104142	5.625	4.500	AN104156
1.312	.188	AN104115	2.250	1.125	AN104129	4.000	2.875	AN104143	5.750	4.625	AN104157
1.375	.250	AN104116	2.375	1.250	AN104130	4.125	3.000	AN104144	5.875	4.750	AN104158
1.438	.312	AN104117	2.500	1.375	AN104131	4.250	3.125	AN104145	6.000	4.875	AN104159
1.500	.375	AN104118	2.625	1.500	AN104132	4.375	3.250	AN104146			

(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 .019 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 30 June 86

P.A. AF-11
CUST. NAVY-AS
ARMY-AV

AIR FORCE-NAVY AERONAUTICAL STANDARD

BOLT - DRILLED HEX HEAD, 6 HOLES, .4375-20

AN104101 THRU AN104200

Project No. 5306-1025

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NOTE: This drawing was approved by joint action of the Air Force and Navy departments as the Air Force-Navy standard for this product. This drawing supersedes all procurement 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.