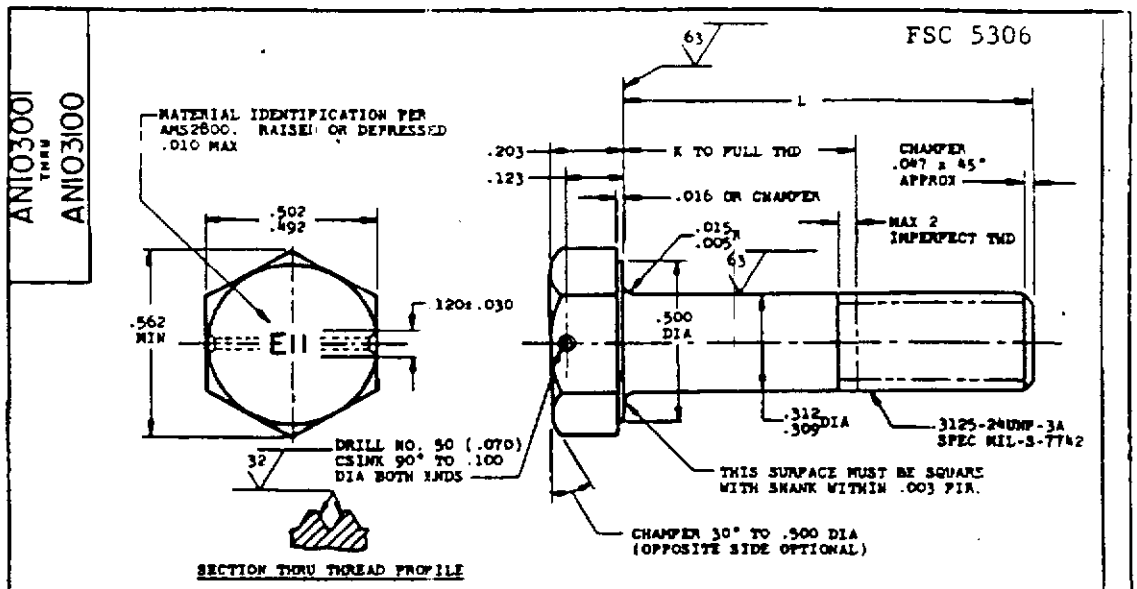


DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE: When drawing is approved by field units of the Air Force and Navy Departments in the Air Force, they should be used for procurement. The drawing is not to be used for procurement of parts for the Air Force or Navy unless otherwise specified. The drawing is not to be used for procurement of parts for the Air Force or Navy unless otherwise specified. The drawing is not to be used for procurement of parts for the Air Force or Navy unless otherwise specified.



L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
.500	(a)	AN103006	1.312	.438	AN103019	2.500	1.625	AN103033	4.250	3.375	AN103047
.562	(a)	AN103007	1.375	.500	AN103020	2.25	1.750	AN103034	4.375	3.500	AN103048
.625	(a)	AN103008	1.438	.562	AN103021	2.750	1.875	AN103035	4.500	3.625	AN103049
.688	(a)	AN103009	1.500	.625	AN103022	2.875	2.000	AN103036	4.625	3.750	AN103050
.750	(a)	AN103010	1.562	.688	AN103023	3.000	2.125	AN103037	4.750	3.875	AN103051
.812	(a)	AN103011	1.625	.750	AN103024	3.125	2.250	AN103038	4.875	4.000	AN103052
.875	(a)	AN103012	1.688	.812	AN103025	3.250	2.375	AN103039	5.000	4.125	AN103053
.938	(a)	AN104013	1.750	.875	AN103026	3.375	2.500	AN103040	5.125	4.250	AN103054
1.000	.125	AN103014	1.812	.938	AN103027	3.500	2.625	AN103041	5.250	4.375	AN103055
1.062	.188	AN103015	1.875	1.000	AN103028	3.625	2.750	AN103042	5.375	4.500	AN103056
1.125	.250	AN103016	2.000	1.125	AN103029	3.750	2.875	AN103043	5.500	4.625	AN103057
1.188	.312	AN103017	2.125	1.250	AN103030	3.875	3.000	AN103044	5.625	4.750	AN103058
1.250	.375	AN103018	2.250	1.375	AN103031	4.000	3.125	AN103045	5.750	4.875	AN103059
			2.375	1.500	AN103032	4.125	3.250	AN103046	5.875	5.000	AN103060

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

- NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .003 F.I.R. PER INCH OF BOLT LENGTH.
 (2) THE CONCENTRICITY OF THREAD P.D. IN RELATION TO THE SHANK SHALL BE WITHIN .006 F.I.R.
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .015 F.I.R.

MATERIAL: STEEL A306322
 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.

⑤ CANCELED AS OF 9 OCT 87
 ③ INACTIVE FOR NEW DESIGN AFTER 3 MAR 1964 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	AN103001
	BOLT - DRILLED HEX HEAD, 1 HOLE, .3125-24	AN103100

Project 5306-1209

APPROVED 8 JUN 64 BY REVISED 10 AUG 64 19 SEP 55 9 OCT 87