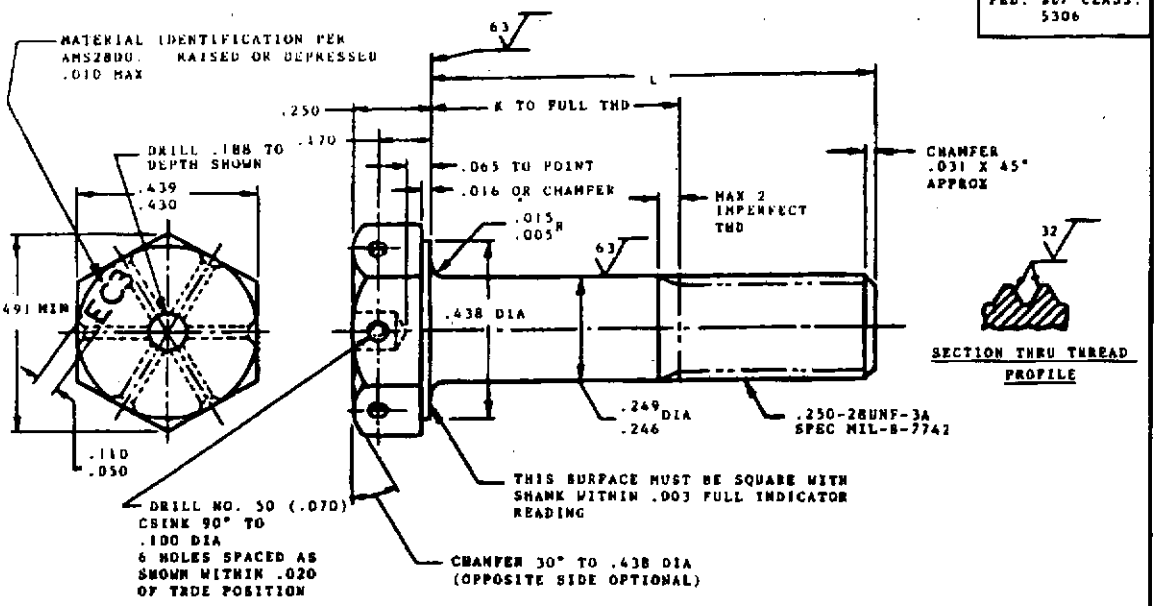
FED. SUP CLASS. 5306



L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
			1.312	.562	AN107419	2.625	1.875	AN107433	4.375	3.625	AN107447
.500	(a)	AN107406	1.375	.625	AN107420	2.750	2.000	AN107434	4.500	3.750	AN107448
.562	(a)	AN107407	1.438	.688	AN107421	2.875	2.125	AN107435	4.625	3.875	AN107449
.625	(a)	AN107408	1.500	.750	AN107422	3.000	2.250	AN107436	4.750	4.000	AN107450
.688	(a)	AN107409	1.562	.812	AN107423	3.125	2.375	AN107437	4.875	4.125	AN107451
.750	(a)	AN107410	1.625	.875	AN107424	3.250	2.500	AN107438	5.000	4.250	AN107452
.812	(a)	AN107411	1.688	.938	AN107425	3.375	2.625	AN107439	5.125	4.375	AN107453
.875	.125	AN107412	1.750	1.000	AN107426	3.500	2.750	AN107440	5.250	4.500	AN107454
.938	.188	AN107413	1.875	1.125	AN107427	3.625	2.875	AN107441	5.375	4.625	AN107455
1.000	.250	AN107414	2.000	1.250	AN107528	3.750	3.000	AN107442	5.500	4.750	AN107456
1.062	.212	AN107415	2.125	1.375	AN107429	3.875	3.125	AN107443	5.625	4.875	AN107457
1.125	.375	AN107516	2.350	1.500	AN107430	3.000	3.250	AN107444	5.750	5.000	AN107458
1.188	.438	AN107417	2.375	1.625	AN107431	4.125	3.375	AN107445	5.875	4.125	AN107459
1.250	.500	AN107418	2.500	1.750	AN107432	4.250	3.500	AN107446	6.000	5.250	AN107460

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

NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .003 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 .013 FIR.

INACTIVE FOR DESIGN AFTER 27 DEC 1966 NO SUPERSEDING STANDARD.

MATERIAL: CORROSION RESISTANT STEEL - SEE MANUFACTURING SPECIFICATION

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS 7472

(3) INSPECTION: ALL PARTS SHALL UNDERGO FLUORESCENT PENETRANT INSPECTION IN ACCORDANCE WITH AMS2645.

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.

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

APPROVED 18 Jul 49 REVISED (1) 31 Aug 54 (2) 27 Dec 66 (3) 30 June 1986

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

F.A. USAF - 11 Other Cust Navy - AS Army - AV	**AIR FORCE-NAVY AERONAUTICAL STANDARD** BOLT - CRES DRILLED HEX HEAD, 6 HOLES, .250-28	**AN107401 THRU AN107500**

Project No. 5306-1058