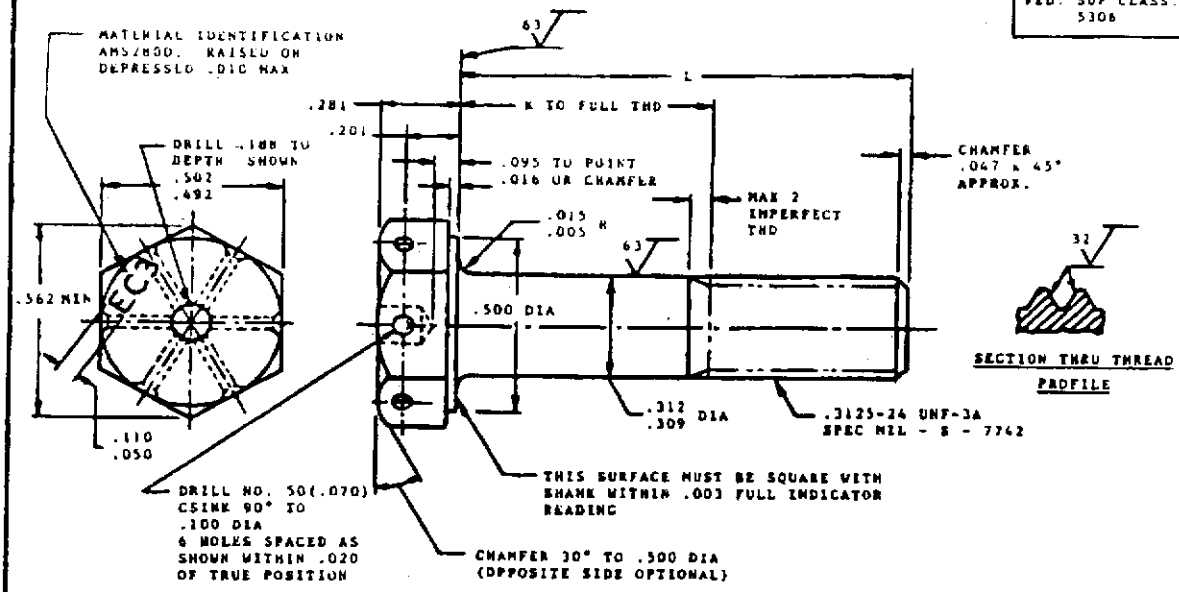
FED. SUP CLASS. 5306



L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.	L	K +.000 -.060	PART NO.
.500	(a)	AN107506	1.375	.500	AN107520	2.625	1.750	AN107534	4.375	3.500	AN107548
.562	(a)	AN107507	1.438	.562	AN107521	2.750	1.875	AN107535	4.500	3.625	AN107549
.625	(a)	AN107508	1.500	.625	AN107522	2.875	2.000	AN107536	4.625	3.750	AN107550
.688	(a)	AN107509	1.562	.688	AN107523	3.000	2.125	AN107537	4.750	3.875	AN107551
.750	(a)	AN107510	1.625	.750	AN107524	3.125	2.250	AN107538	4.875	4.000	AN107552
.812	(a)	AN107511	1.688	.812	AN107525	3.250	2.375	AN107539	5.000	4.125	AN107553
.875	(a)	AN107512	1.750	.875	AN107526	3.375	2.500	AN107540	5.125	4.250	AN107554
.938	(a)	AN107513	1.812	.938	AN107527	3.500	2.625	AN107541	5.250	4.375	AN107555
1.000	.125	AN107514	1.875	1.000	AN107528	3.625	2.750	AN107542	5.375	4.500	AN107556
1.062	.188	AN107515	2.000	1.125	AN107529	3.750	2.875	AN107543	5.500	4.625	AN107557
1.125	.250	AN107516	2.125	1.250	AN107530	3.875	3.000	AN107544	5.625	4.750	AN107558
1.188	.312	AN107517	2.250	1.375	AN107531	4.000	3.125	AN107545	5.750	4.875	AN107559
1.250	.375	AN107518	2.375	1.500	AN107532	4.125	3.250	AN107546	5.875	5.000	AN107560
1.312	.438	AN107519	2.500	1.625	AN107533	4.250	3.375	AN107547	6.000	5.125	AN107561

(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 .015 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

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F.A. USAF - 11 Other Code Navy - AS Army - AV	**AIR FORCE-NAVY AERONAUTICAL STANDARD** BOLT - CRES DRILLED HEX HEAD, 6 HOLES, .3125 - 24	**AN107501 THRU AN107600**

Project No. 5306-1059