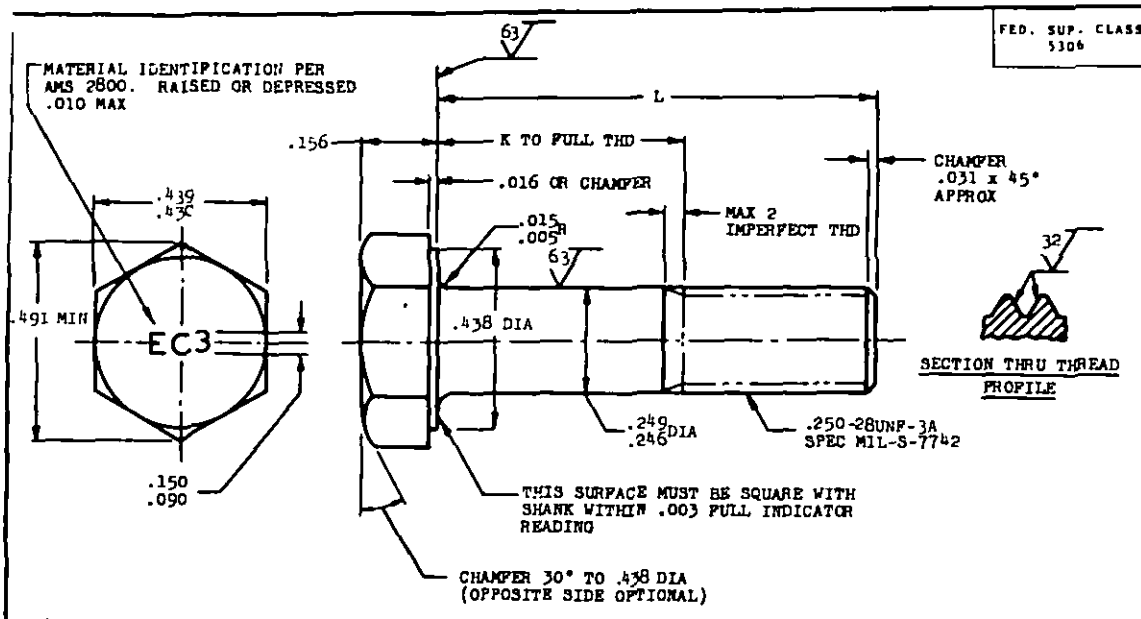
Downloaded from http://www.everyspec.com

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	.688	AN104719	2.625	2.000	AN104733	4.375	3.750	AN104747
.500	(a)	AN104706	1.375	.750	AN104720	2.750	2.125	AN104734	4.500	3.875	AN104748
.562	(a)	AN104707	1.438	.812	AN104721	2.875	2.250	AN104735	4.625	4.000	AN104749
.625	(a)	AN104708	1.500	.875	AN104722	3.000	2.375	AN104736	4.750	4.125	AN104750
.688	(a)	AN104709	1.562	.938	AN104723	3.125	2.500	AN104737	4.875	4.250	AN104751
.750	.125	AN104710	1.625	1.000	AN104724	3.250	2.625	AN104738	5.000	4.375	AN104752
.812	.188	AN104711	1.688	1.062	AN104725	3.375	2.750	AN104739	5.125	4.500	AN104753
.875	.250	AN104712	1.750	1.125	AN104726	3.500	2.875	AN104740	5.250	4.625	AN104754
.938	.312	AN104713	1.875	1.250	AN104727	3.625	3.000	AN104741	5.375	4.750	AN104755
1.000	.375	AN104714	2.000	1.375	AN104728	3.750	3.125	AN104742	5.500	4.875	AN104756
1.062	.438	AN104715	2.125	1.500	AN104729	3.875	3.250	AN104743	5.625	5.000	AN104757
1.125	.500	AN104716	2.250	1.625	AN104730	4.000	3.375	AN104744	5.750	5.125	AN104758
1.188	.562	AN104717	2.375	1.750	AN104731	4.125	3.500	AN104745	5.875	5.250	AN104759
1.250	.625	AN104718	2.500	1.875	AN104732	4.250	3.625	AN104746	6.000	5.375	AN104760

(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.

MATERIAL: CORROSION RESISTANT STEEL - SEE MANUFACTURING SPECIFICATION

SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS 7472

(3) INSPECTION: ALL PARTS SHALL UNDERGO FLUORESCENT 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.

INACTIVE FOR NEW DESIGN AFTER 27 DEC 1966 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) 12 Aug 54 (2) 27 Dec 66 (1) 30 June 1986

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

P.A.
USAF - 11
Other Cust
Navy - AS
Army - AV

AIR FORCE-NAVY AERONAUTICAL STANDARD

BOLT - CRES HEX HEAD .250-28

AN104701 THRU AN104800

Project No. 5306-1031