



L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
	+.000 -.060			+.000 -.060			+.000 -.060			+.000 -.060	
.375	(a)	AN107306	1 188	.562	AN107319	2 625	2 000	AN107333			
438	(a)	AN107307	1 250	.625	AN107320	2 750	2 125	AN107334			
			1 312	.688	AN107321	2 875	2 250	AN107335			
500	(a)	AN107308	1 375	.750	AN107322	3 000	2 375	AN107337			
562	(a)	AN107309	1 438	.812	AN107323	3 125	2 500	AN107337			
625	(a)	AN107310	1 500	.875	AN107324	3 250	2 625	AN107338			
688	(a)	AN107311	1 625	1 000	AN107325	3 375	2 750	AN107339			
750	125	AN107312	1 750	1 125	AN107326	3 500	2 875	AN107340			
812	188	AN107313	1 875	1 250	AN107327	2 625	3 000	AN107341			
875	250	AN107314	2 000	1 375	AN107328	3 750	3 125	AN107342			
938	312	AN107315	2 125	1 500	AN107329	3 875	3 250	AN107343			
1 000	375	AN107316	2 250	1 625	AN107330						
1 062	438	AN107317	2 375	1 750	AN107331						
1 125	500	AN107318	2 500	1 875	AN107332						

(a) THREAD TO HEAD MAXIMUM TWO IMPERFECT THREADS

NOTE (1) SHANK SHALL BE STRAIGHT WITHIN .004 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 .011 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

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

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P.A. USAF - 11 Other Comd Navy-AS Army-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN107301 THRU AN107400
	BOLT - CRS DRILLED HEX HEAD, 6 HOLES, .190-32	

APPROVED 10 Jul 49 REVISED 1 31 Aug 54 2 27 Dec 66 3 30 June 1966