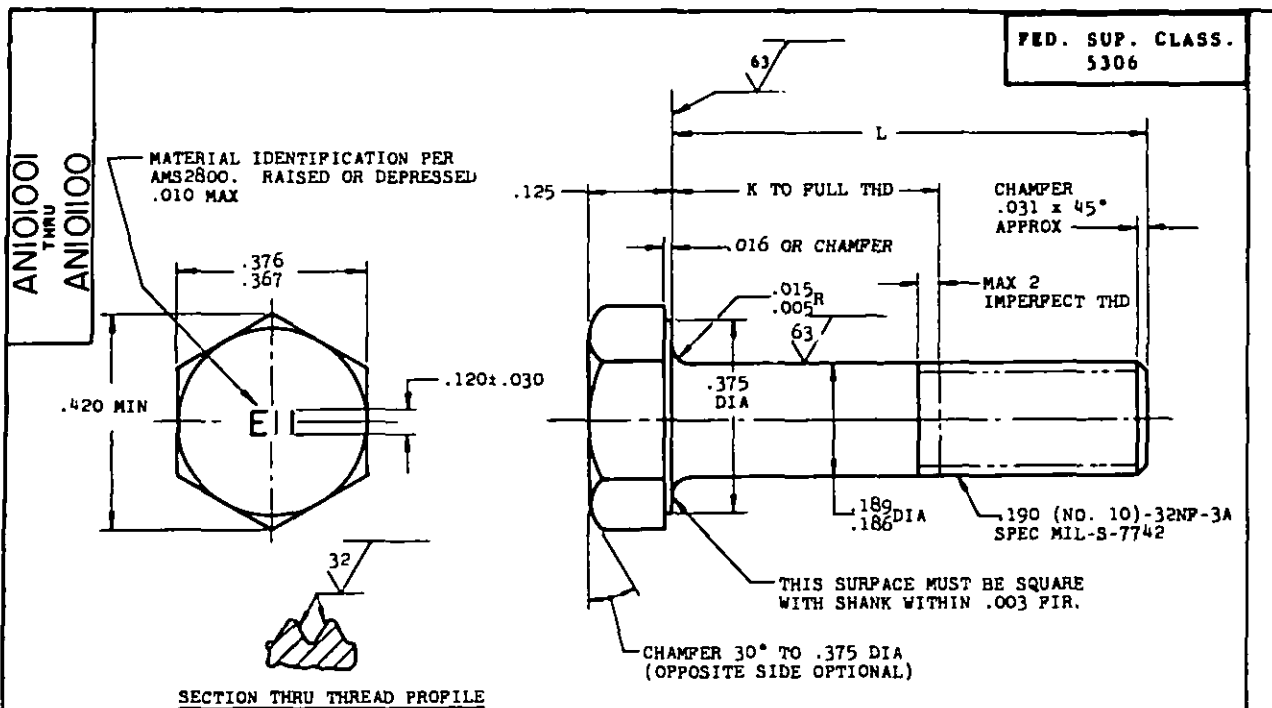


NOTICE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing represents all standard drawing drawings for this product and shall become effective for the procurement of aeronautical supplies, or for use in new design, not later than 6 months after the latest date of approval thereon.

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government has not any time furnished, furnished, or is any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as an assumption of liability on the part of the Government, or as an acknowledgment of the validity of any such drawings, specifications, or other data.



FED. SUP. CLASS.
5306

L	K	PART NO.	L	K	PART NO.	L	K	PART NO.	L	K	PART NO.
	+.000 -.060			+.000 -.060			+.000 -.060			+.000 -.060	
			1.062	.500	AN101017	2.500	1.938	AN101032			
			1.125	.562	AN101018	2.625	2.062	AN101033			
			1.188	.625	AN101019	2.750	2.188	AN101034			
			1.250	.688	AN101020	2.875	2.312	AN101035			
.375	(a)	AN101006	1.312	.750	AN101021	3.000	2.438	AN101036			
.438	(a)	AN101007	1.375	.812	AN101022	3.125	2.562	AN101037			
			1.438	.875	AN101023	3.250	2.688	AN101038			
.500	(a)	AN101008	1.500	.938	AN101024	3.375	2.812	AN101039			
.562	(a)	AN101009	1.625	1.062	AN101025	3.500	2.938	AN101040			
.625	(a)	AN101010									
.688	.125	AN101011	1.750	1.188	AN101026	3.625	3.062	AN101041			
.750	.188	AN101012	1.875	1.312	AN101027	3.750	3.188	AN101042			
.812	.250	AN101013	2.000	1.438	AN101028	3.875	3.312	AN101043			
			2.125	1.562	AN101029						
.875	.312	AN101014	2.250	1.688	AN101030						
.938	.375	AN101015	2.375	1.812	AN101031						
1.000	.438	AN101016									

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

NOTE: (1) SHANK SHALL BE STRAIGHT WITHIN .004 PIR. PER INCH OF BOLT LENGTH.
 (2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 PIR.
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .011 PIR.

MATERIAL: STEEL AMS6322
 HARDNESS: ROCKWELL C26-32
 FINISH: CADMIUM PLATE AMS2400
 SURFACE ROUGHNESS: AS107

MANUFACTURING SPECIFICATION: AMS7452
 INSPECTION: ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH 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.

INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD.

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

P.A. AF-11 CUST. NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN101001 THRU AN101100
	BOLT - HEX HEAD, .190-32	

APPROVED 8 June 69 BY REVISED 21 Aug 68 3 Mar 69 30 June 1968