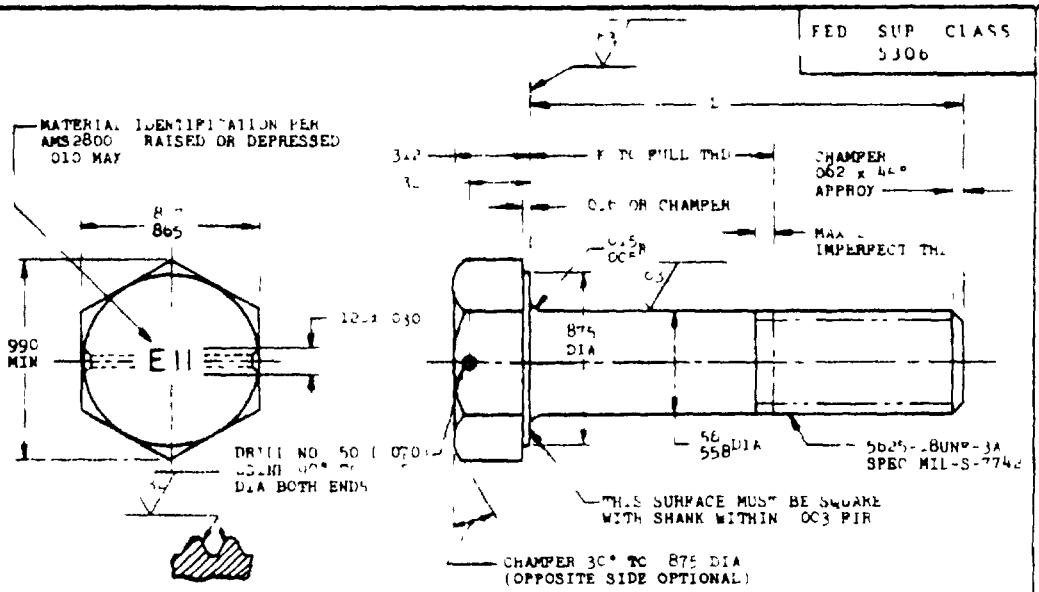
AN103401 THRU AN103500

FED SUP CLASS 5306



SECTION THRU THREAD PROFILE

	K + .000 - .060	PART NO	L	K + .000 - .060	PART NO	L	K + .000 - .060	PART NO	L	K + .000 - .060	PART NO
			1 812	438	AN103417	3 000	1 625	AN103431	4 750	375	AN103445
			1 875	500	AN103418	3 125	1 750	AN103432	4 875	3 500	AN103446
			938	562	AN103419	3 250	1 875	AN103433	5 000	3 625	AN103447
1 125	(a)	AN103406	2 000	625	AN103420	3 375	2 000	AN103434	5 125	3 750	AN103448
1 188	(a)	AN103407	2 062	688	AN103421	3 500	2 125	AN103435	5 250	3 875	AN103449
1 250	(a)	AN103408	2 125	750	AN103422	3 625	2 250	AN103436	5 375	4 000	AN103450
1 312	(a)	AN103409	2 188	812	AN103423	3 750	2 375	AN103437	5 500	4 125	AN103451
1 375	(a)	AN103410	2 250	875	AN103424	3 875	2 500	AN103438	5 625	4 250	AN103452
1 438	(a)	AN103411	2 312	938	AN103425	4 000	2 625	AN103439	5 750	4 375	AN103453
1 500	(a)	AN103412	2 375	1 000	AN103426	4 125	2 750	AN103440	5 875	4 500	AN103454
1 562	(a)	AN103413	2 500	1 125	AN103427	4 250	2 875	AN103441	6 000	4 625	AN103455
1 625	1 250	AN103414	2 625	1 250	AN103428	4 375	3 000	AN103442			
1 688	312	AN103415	2 750	1 375	AN103429	4 500	3 125	AN103443			
1 750	375	AN103416	2 875	1 500	AN103430	4 625	3 250	AN103444			

(a) THREAD TO HEAD MAXIMUM TWO IMPERFECT THREADS

NOTE (1) SHANK SHALL BE STRAIGHT [illegible] 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 .026 FIR

MATERIAL STEEL AMS6322

HARDNESS ROCKWELL C26 - 32

FINISH CADMIUM PLATE AMS2400

SURFACE ROUGHNESS AS107

MAN [illegible] SPECIFICATIONS AMS7[illegible]

INSPECTION [illegible] PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS2640

BREAK SHARP EDGES .002 .015 UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERENCES 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

APPROVED 8 June 4 REVISED (1) 31 Aug 56 (2) 3 Mar 69 (3) 30 June 86

P A AF-11 CUST NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN103401 THRU AN103500
	BOLT - DRILLED HEX HEAD, 1 HOLE, 5625-18	

Project No 5306-1019

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