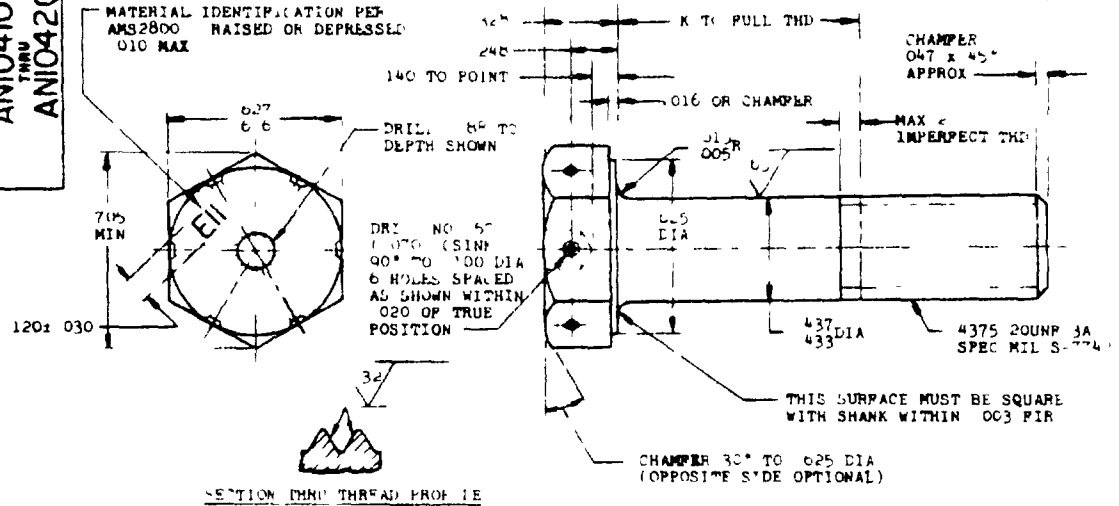


FED SUP CLASS
5306

AN104101
THRU
AN104200



SECTION THRU THREAD PROFILE

L	F	PART NO	L	F	PART NO	L	F	PART NO	L	F	PART NO
	+ 000			+ 000			+ 000			+ 000	
	060			060			060			060	
750	(A)	AN104101	1 562	438	AN104119	2 750	1 625	AN104133	4 500	3 375	AN104147
812	(A)	AN104102	1 500	500	AN104120	2 875	1 750	AN104134	4 625	3 500	AN104148
875	(A)	AN104108	1 750	625	AN104122	3 125	2 000	AN104130	4 875	3 750	AN104150
938	(A)	AN104100	1 812	688	AN104123	3 250	2 125	AN104137	5 000	3 875	AN104151
1 000	(A)	AN104110	1 875	750	AN104124	3 375	2 250	AN104138	5 125	4 000	AN104152
1 062	(A)	AN104111	1 938	812	AN104126	3 500	2 375	AN104140	5 375	4 250	AN104154
1 125	(A)	AN104112	2 000	875	AN104127	3 625	2 500	AN104141	5 500	4 375	AN104155
1 188	(A)	AN104113	2 062	938	AN104128	3 750	2 625	AN104142	5 625	4 500	AN104156
1 250	(A)	AN104114	2 125	1 000	AN104129	3 875	2 750	AN104143	5 750	4 625	AN104157
1 312	(A)	AN104115	2 188	1 062	AN104130	4 000	2 875	AN104144	5 875	4 750	AN104158
1 375	(A)	AN104116	2 250	1 125	AN104131	4 125	3 000	AN104145	6 000	4 875	AN104159
1 438	(A)	AN104117	2 312	1 188	AN104132	4 250	3 125	AN104146			
1 500	(A)	AN104118	2 375	1 250		4 375	3 250				

(*) THREAD TO HEAD MAXIMUM TWO IMPERFECT THREADS

NOTE 1 SHANK SHA. BE STRAIGHT WITHIN .0025 FIR PER INCH OF BOLT LENGTH
 (2) THE CONCENTRICITY OF THREAD PI IN RELATION TO THE SHANK SHALL BE WITHIN .000 FIR
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .003 FIR

MATERIAL STEEL AMS142
 HARDNESS ROCKWELL C 30
 FINISH CADMIUM PLATE AMS2400
 SURFACE ROUGHNESS AS107
 MANUFACTURING SPECIFICATION AMS145
 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 PARTS MEER

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

PA AF-11 CUST NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN104101 THRU AN104200
	BOLT DRILLED HEX HEAD 6 HOLES 4375 20	

Project No. 100-1025

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APPROVED: 1. inc. 1.9 REVISION 131 Aug 50 2 Mar 69 30 June 86