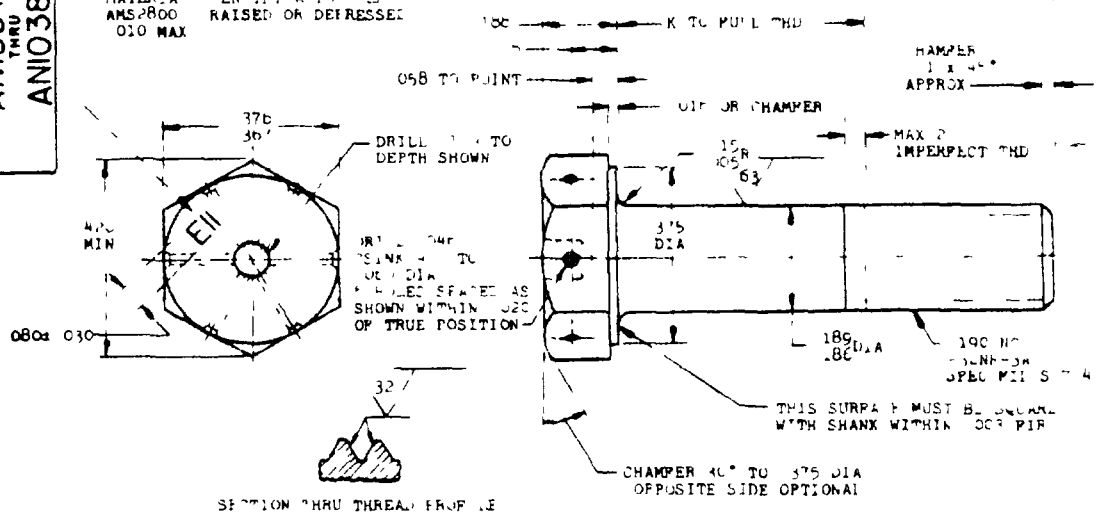


AN103701  
THRU  
AN103800

MATERIAL AMS 2800  
010 MAX

ENTIRE SURFACE  
RAISED OR DEPRESSES



L	K	PART NO	L	K	PART NO	L	K	PART NO
	+ .000 - .060			+ .000 - .060			+ .000 - .060	
375	(a)	AN103700	1 288	562	AN103719	2 625	000	AN103733
438	(a)	AN103707	1 250	675	AN103720	2 750	000	AN103734
			1 312	688	AN103721	2 875	000	AN103735
500	(a)	AN103708	1 375	750	AN103722	3 100	000	AN103736
562	(a)	AN103709	1 438	812	AN103723	3 250	000	AN103737
625	(a)	AN103710	1 500	875	AN103724	3 400	000	AN103738
688	(a)	AN103711	1 562	938	AN103725	3 550	000	AN103739
750	125	AN103712	1 750	1 125	AN103726	3 700	000	AN103740
812	188	AN103713	1 875	1 250	AN103727	3 850	000	AN103741
875	250	AN103714	2 000	1 375	AN103728	4 000	000	AN103742
938	312	AN103715	2 125	1 500	AN103729	4 150	000	AN103743
1 000	375	AN103716	2 250	1 625	AN103730	4 300	000	
1 062	438	AN103717	2 375	1 750	AN103731	4 450	000	
1 125	500	AN103718	2 500	1 875	AN103732	4 600	000	

(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 END IN RELATION TO THE SHANK SHALL BE WITHIN .004 PIR

(3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .010 PIR

MATERIAL STEEL AMS 2800

HARDNESS ROCKWELL C 30

FINISH LADNIM PLATE AMS 460

SURFACE ROUGHNESS AS107

MANUFACTURING SPECIFICATIONS AMS 2457

INSPECTION ALL PARTS SHALL UNDERGO MAGNETIC PARTICLES INSPECTION IN ACCORDANCE WITH AMS 2644

BREAK SHARP EDGES .003 ± .010 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 PROPELLION UTILITY PARTS COMMITTEE OF THE SAI

PA AF-II CUST NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN103701 THRU AN103800
	BOLT - DRILLED HEX HEAD, 6 HOLES, 190 3/4	

DISTRIBUTION STATEMENT A Approved for public release Distribution is unlimited

APPROVED 11 Aug 67 3 Mar 69 30 June 86