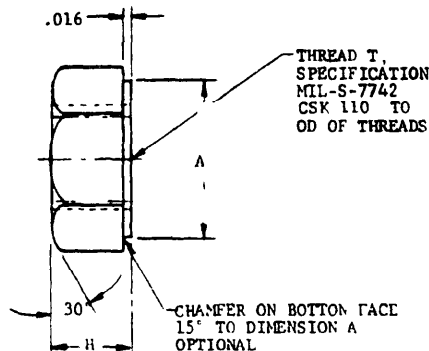
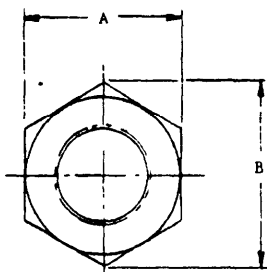


FED SUP CLASS  
5310



AN PART NO.	THREAD T	ULTIMATE TENSILE STRENGTH MINIMUM POUNDS		(a)	B APPROX	H
		STEEL	AL ALLOY			
AN315-640	NO. 6-40UNF-3B	-	-	.313 <sup>+</sup> .002 -.010	23/64	7/64
AN315-3	NO. 10-32UNF-3B	2 210	1 100	.375 <sup>+</sup> .002 -.010	7/16	9/64
AN315-4	1/4 -28UNF-3B	4 080	2 030	.438 <sup>+</sup> .002 -.010	1/2	3/16
AN315-5	5/16 -24UNF-3B	6 500	3 220	.500 <sup>+</sup> .002 -.010	37/64	15/64
AN315-6	3/8 -24UNF-3B	10 100	5 020	.563 <sup>+</sup> .002 -.010	21/32	9/32
AN315-7	7/16 -20 UNF-3B	13 600	6 750	.625 <sup>+</sup> .002 -.011	23/32	21/64
AN315-8	1/2 -20UNF-3B	18 500	9 180	.750 <sup>+</sup> .002 -.012	7/8	3/8
AN315-9	9/16 -18UNF-3B	23 600	11 700	.875 <sup>+</sup> .002 -.012	1- 1/64	27/64
AN315-10	5/8 -18UNF-3B	30 100	14 900	1 000 <sup>+</sup> .002 -.012	1- 5/32	15/32
AN315-12	3/4 -16UNF-3B	44 000	21 800	1 125 <sup>+</sup> .002 -.016	1-19/64	5/8
AN315-14	7/8 -14UNF-3B	60 000	29 800	1 313 <sup>+</sup> .002 -.017	1-33/64	21/32
AN315-15	1 -12UNF-3B	80 700	40 000	1 500 <sup>+</sup> .002 -.019	1-47/64	3/4
(b) AN315-16	1 -14NF-3	80 700	40 000	1 500 <sup>+</sup> .002 -.019	1-47/64	3/4
AN315-18	1-1/8-12UNF-3B	101 800	50 500	1 688 <sup>+</sup> .002 -.021	1-61/64	13/16
AN315-20	1-1/4-12UNF-3B	130 200	64 400	1 875 <sup>+</sup> .002 -.023	2-11/64	7/8

- (a) FOR ALUMINUM-ALLOY NUTS LARGER THAN -5 SIZE, TOLERANCES ON DIMENSION "A" MAY CONFORM TO APPLICABLE MATERIAL SPECIFICATIONS FOR BAR AND ROD.  
 (b) 1-14NF THREAD SIZE INACTIVE FOR DESIGN AFTER 27 MARCH 1967

10 MATERIAL: STEEL, ALUMINUM ALLOY, AND CORROSION-RESISTANT STEEL. SEE PROCUREMENT SPECIFICATION FINISH: STEEL-CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2. PARTS WITH CLASS 3 PLATING MAY BE FURNISHED FROM SUPPLIER'S STOCK UNTIL 1 JANUARY 1975.

ALUMINUM ALLOY-ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE II.  
 CORROSION RESISTANT STEEL-PASSIVATE IN ACCORDANCE WITH QQ-P-35.

ADD C BEFORE DASH NUMBER FOR CORROSION-RESISTANT STEEL NUTS.  
 ADD D BEFORE DASH NUMBER FOR ALUMINUM-ALLOY NUTS.  
 ADD R AFTER DASH NUMBER FOR RIGHT-HAND THREAD.  
 ADD L AFTER DASH NUMBER FOR LEFT-HAND THREAD.

EXAMPLES OF PART NO. AN315-7L=STEEL NUT, 7/16-20UNF-3B, LEFT HAND THREAD  
 AN315D7R=ALUMINUM-ALLOY NUT, 7/16-20UNF-3B, RIGHT HAND THREAD.  
 AN315C7R=CORROSION-RESISTANT STEEL NUT, 7/16-20UNF-3B, RIGHT-HAND THREAD  
 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ± 1/64, DECIMALS ± .010,  
 ANGLES ± 1°

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

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APPROVED 8 JUL 43  
 REVISED 10 29 DEC 72

PROCUREMENT SPECIFICATION  FF-N-836	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN315
	NUT, PLAIN, HEXAGON, AIRFRAME	
	SUPERSEDES FORMER USAF AND NAVY STANDARD ISSUES OF AN315	
		SHEET 1 OF 1

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL		OMB Approval No. 22-R255
<p>INSTRUCTIONS: The purpose of this form is to solicit beneficial comments which will help achieve procurement of suitable products at reasonable cost and minimum delay, or will otherwise enhance use of the document. DoD contractors, government activities, or manufacturers/vendors who are prospective suppliers of the product are invited to submit comments to the government. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.</p>		
DOCUMENT IDENTIFIER AND TITLE AN315(10) NUT, PLAIN, HEXAGON, AIRFRAME		
NAME OF ORGANIZATION AND ADDRESS	CONTRACT NUMBER	
	MATERIAL PROCURED UNDER A <input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT	
<p>1. HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? A. GIVE PARAGRAPH NUMBER AND WORDING.</p> <p>B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES</p>		
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