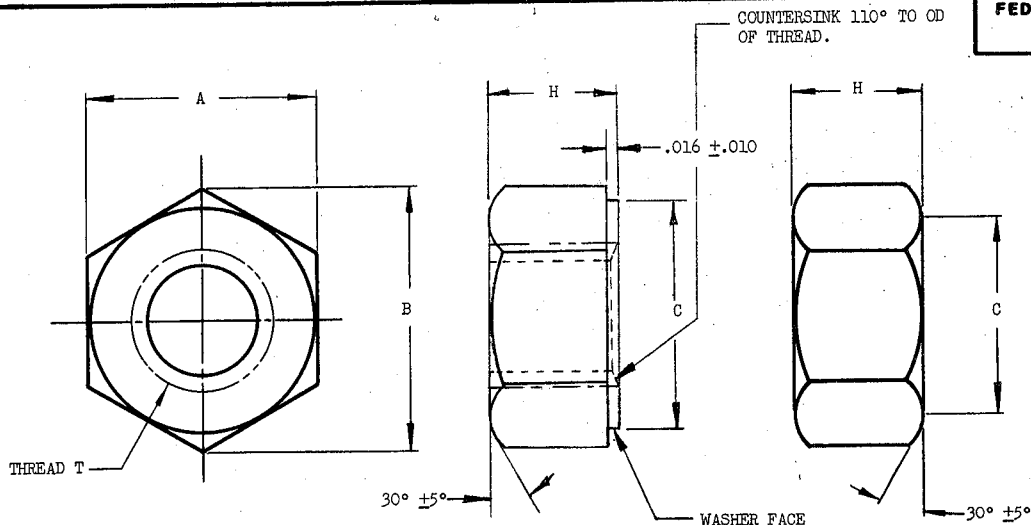


FED. SUP CLASS  
5310



OPTIONAL CHAMBER  
IN LIEU OF WASHER FACE

DASH NO.				THREAD (a) T	A		B MIN	C DIA		H	
CRES	BRASS TIN PLATED	BRASS SILVER PLATED	STEEL CADMIUM PLATED		MAX	MIN		MAX	MIN	MAX	MIN
-2C	-2A	-2B	-2S	No. 2-56UNC-2B	.188	.180	.205	.188	.169	.066	.057
-4C	-4A	-4B	-4S	No. 4-40UNC-2B	.250	.241	.275	.250	.225	.098	.087
-6C	-6A	-6B	-6S	No. 6-32UNC-2B	.313	.302	.344	.313	.282	.114	.102
-8C	-8A	-8B	-8S	No. 8-32UNC-2B	.344	.332	.378	.344	.310	.130	.117
-10C	-10A	-10B	-10S	No. 10-32UNF-2B	.375	.362	.413	.375	.338	.130	.117
-416C	-416A	-416B	-416S	1/4-28 UNF-2B	.438	.423	.482	.438	.394	.193	.178
-516C	-516A	-516B	-516S	5/16-24 UNF-2B	.563	.545	.621	.563	.507	.225	.208
-616C	-616A	-616B	-616S	3/8-24 UNF-2B	.625	.607	.692	.625	.563	.257	.239
-816C	-816A	-816B	-816S	1/2-20 UNF-2B	.813	.788	.898	.813	.732	.442	.402
-1016C	-1016A	-1016B	-1016S	5/8-18 UNF-2B	1.000	.969	1.104	1.000	.900	.553	.509

(a) THREADS IN ACCORDANCE WITH SCREW THREAD STANDARD FOR FEDERAL SERVICES HANDBOOK H-28.

MATERIAL: CARBON STEEL PER FED. STD. NO. 66, 55,000 PSI MIN., SULPHUR OR PHOSPHORUS SHALL NOT EXCEED 0.050% BY WEIGHT.  
BRASS, QQ-B-626, COMPOSITION 22, 1/2 HARD.  
CORROSION-RESISTANT STEEL, FED. STD. NO. 66, 300 SERIES.

FINISH: BRASS: TIN PLATE, MIL-T-10727, TYPE I OR II, .0001 THICK; SILVER PLATE, QQ-S-365, .0001 THICK  
STEEL: CADMIUM PLATE, QQ-P-416, TYPE II, CLASS 3.  
CORROSION-RESISTANT STEEL: PASSIVATE, QQ-P-35.

NUTS SHALL BE FREE OF ALL LOOSE OR HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.

DIMENSIONS IN INCHES.

(C) SHEET 2 ADDED

(C) ENTIRE STANDARD REVISED.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCE HEREIN.  
REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID. (C) FOR CHANGES SEE SHEETS 1 AND 2.

P.A. NAVY - WP Other Cust USAF - 69 ARMY - EL	TITLE NUT, PLAIN, HEXAGON, ELECTRICAL	MILITARY STANDARD MS20341
PROCUREMENT SPECIFICATION FF-N-836	SUPERSEDES: AN341, AN340	SHEET 1 OF 2

User activities:

Review activities: NAVY - WP  
USAF - 69  
ARMY - EL

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 6 Apr 59 REVISED A 17 July 63 B 26 Aug 63 C 3 MAR 66

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Review activities: NAVY - WP  
USAF - 69  
ARMY - EL

FED. SUP CLASS  
5310

SELECT NUTS FROM THE FOLLOWING INTERCHANGEABILITY TABLE OF THIS STANDARD AS SUBSTITUTIVE PARTS FOR AN340, AN341, AND MS20341 (a)

INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.	INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.	CANCELLED PART NOS. (a)		SUBSTITUTIVE PART NOS.
				BRASS	MS20341 (a)	
AN340	MS20341	AN341	MS20341	MS20341	MS20341	MS20341
AN340B2	NO REPLACEMENT	AN341-4	MS20341-4	MS20341-4	MS20341-4	MS20341-4
AN340B3	NO REPLACEMENT	AN341-6	MS20341-6	MS20341-6	MS20341-6	MS20341-6
AN340B4	NO REPLACEMENT	AN341-8	MS20341-8	MS20341-8	MS20341-8	MS20341-8
AN340B5	NO REPLACEMENT	AN341-10	MS20341-10	MS20341-10	MS20341-10	MS20341-10
AN340B6	NO REPLACEMENT	AN341-116	MS20341-116	MS20341-116	MS20341-116	MS20341-116
AN340B8	NO REPLACEMENT	AN341-516	MS20341-516	MS20341-516	MS20341-516	MS20341-516
		AN341-616	MS20341-616	MS20341-616	MS20341-616	MS20341-616
		AN341-816	MS20341-816	MS20341-816	MS20341-816	MS20341-816
		AN341-1016	MS20341-1016	MS20341-1016	MS20341-1016	MS20341-1016

INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.	INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.
AN340	MS20341	AN340	MS20341
AN340-2	-2S	AN340-2	-2S
AN340-3	NO REPLACEMENT	AN340-3	NO REPLACEMENT
AN340-4	-4S	AN340-4	-4S
AN340-5	NO REPLACEMENT	AN340-5	NO REPLACEMENT
AN340-6	-6S	AN340-6	-6S
AN340-8	-8S	AN340-8	-8S

INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.	INACTIVATED PART NOS.	SUBSTITUTIVE PART NOS.
AN340	MS20341	AN340	MS20341
AN340C2	-2C	AN340C2	-2C
AN340C3	NO REPLACEMENT	AN340C3	NO REPLACEMENT
AN340C4	-4C	AN340C4	-4C
AN340C5	NO REPLACEMENT	AN340C5	NO REPLACEMENT
AN340C6	-6C	AN340C6	-6C
AN340C8	-8C	AN340C8	-8C

(a) PLAIN DASH NUMBERS REFERENCED IN BASIC ISSUE OF MS20341(ASG) DATED 6 APRIL 1959, CANCELLED AS OF 17 JULY 1963.

Ⓢ SHEET 2 ADDED.

APPROVED 6 Apr 69 REVISED Ⓢ FOR CHANGES SEE SHEETS I AND 2.

P.A. NAVY - WP Other Cost USAF - 69 ARMY - EL	TITLE NUT, PLAIN, HEXAGON, ELECTRICAL	MILITARY STANDARD MS20341
PROCUREMENT SPECIFICATION FF-N-836	SUPERSEDES: AN341, AN340	SHEET 2 OF