



Reviewer: AT AV MI IS  
 User: ME EA NU PA GL WY YD MC

DASH NUMBER	SIZE	MATERIAL	T	DIMENSIONS											
				A		B		C		D		E		F	
				MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
-- 17*	.139 (# 6)	STEEL BRASS	32UNC-2B	.72	.59	.41	.28	.33	.29	.14	.10	.21	.17	.11	.07
62 63	50* 51* (# 6)	STEEL BRASS	32UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
-- 19*	.164 (# 8)	STEEL BRASS	32UNC-2B	.72	.59	.41	.28	.33	.29	.14	.10	.21	.17	.11	.07
66 67	52* 53* (# 9)	STEEL BRASS	32UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
68 69	37* 38* (#10)	STEEL BRASS	24UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
70 71	39* 40* (1/4)	STEEL BRASS	20UNC-2B	1.10	.97	.57	.43	.50	.45	.22	.17	.39	.26	.18	.14
72 73	41* 24* (5/16)	STEEL BRASS	18UNC-2B	1.25	1.12	.66	.53	.58	.51	.25	.20	.39	.32	.21	.17
74 75	42* 28* (3/8)	STEEL BRASS	16UNC-2B	1.44	1.31	.79	.65	.70	.64	.30	.26	.48	.42	.24	.20
-- 43*	.4375 (7/16)	STEEL BRASS	14UNC-2B	1.94	1.81	1.00	.87	.93	.86	.39	.35	.65	.54	.33	.26
78 79	44* 36* (1/2)	STEEL BRASS	13UNC-2B	1.94	1.81	1.00	.87	.93	.86	.39	.35	.65	.54	.33	.26

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

(E) \*WING NUTS WITH HOLE IN WING ARE INACTIVE FOR DESIGN AFTER 14 March 1977.  
 NOTES:  
 1. TYPE: Cold forged (Type A, Style I of procurement specification).  
 2. MATERIAL: Steel, carbon, 50,000 PSI tensile strength; Brass, commercial.  
 3. PROTECTIVE COATING: Steel nuts are cadmium plated, specification QQ-P-416, Type II, Class 3.  
 4. THREADS: The threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H-28.  
 5. Referenced documents of issue in effect on date of invitation for bids shall apply.  
 6. In case of conflict with any referenced document, this standard will govern.  
 7. The MS part number consists of the MS sheet number, plus the dash number.  
 Example: MS35425-62.  
 B. All dimensions are in inches.  
 INTERCHANGEABILITY RELATIONSHIP WITH AN350 - After 3 February 1965, NC threaded wing nuts of AN350 are inactive for new design and replacement. The existing stocks should be used until depleted. For new design and replacement use only applicable superseding wing nuts listed above.

P. A. WC	TITLE	MILITARY STANDARD
Chm Cms 99	NUT, PLAIN, WING, UNC - 2B	MS 35425
PROCUREMENT SPECIFICATION FF-N-R45	SUPERSEDES AN350 in part. BBPX1, BBPX3.1, BBPX2 and BBPX3 in part.	SHEET 1 OF 1

APPROVED 22 NOV 54 REVISED 8 JUNE 61 3 FEB 65 19 MAY 66 14 MARCH 77