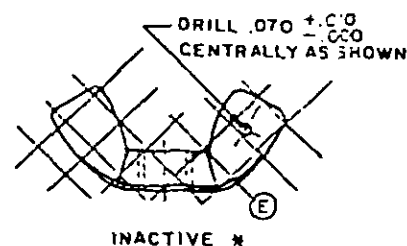
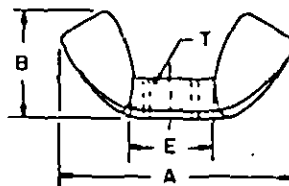
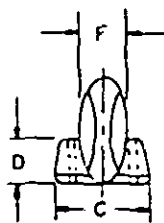


FED. WIP CLASS  
5310

INACTIVE \*

 Reviewer: AT AV MI IS  
 User: NE EA MU PA CL WY YD MC

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.

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	STEEL	32UNC-2B	.72	.59	.41	.28	.33	.29	.14	.10	.21	.17	.11	.07
-- 18*	(# 6)	BRASS													
62 50*	.138	STEEL	32UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
63 51*	(# 6)	BRASS													
-- 19*	.164	STEEL	32UNC-2B	.72	.59	.41	.28	.33	.29	.14	.10	.21	.17	.11	.07
-- 20*	(# 8)	BRASS													
66 52*	.164	STEEL	32UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
67 53*	(# 9)	BRASS													
68 37*	.190	STEEL	24UNC-2B	.91	.78	.47	.34	.43	.39	.18	.14	.27	.22	.14	.10
69 38*	(#10)	BRASS													
70 39*	.250	STEEL	20UNC-2B	1.10	.97	.57	.43	.50	.45	.22	.17	.39	.26	.18	.14
71 40*	(1/4)	BRASS													
72 41*	.3125	STEEL	18UNC-2B	1.25	1.12	.66	.53	.58	.51	.25	.20	.39	.32	.21	.17
73 24*	(5/16)	BRASS													
74 42*	.375	STEEL	16UNC-2B	1.44	1.31	.79	.65	.70	.64	.30	.26	.48	.42	.24	.20
75 28*	(3/8)	BRASS													
-- 43*	.4375	STEEL	14UNC-2B	1.94	1.81	1.00	.87	.93	.86	.39	.35	.65	.54	.33	.26
-- 32*	(7/16)	BRASS													
78 44*	.500	STEEL	13UNC-2B	1.94	1.81	1.00	.87	.93	.86	.39	.35	.65	.54	.33	.26
79 36*	(1/2)	BRASS													

(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.
8. 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 Cmt 99	NUT, PLAIN, WING, UNC-2B	MS 35425
(E)		
PROCUREMENT SPECIFICATION	SUPERSEDES AN350 in part. BBPX1, BBPX3.1, BBPX2 and BBPX3 in part.	SHEET 1 OF 1
FF-N-R45		

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3310-0935

APPROVED 22 NOV 54 REVISED 8 JUNE 61 3 FEB 65 19 MAY 66 14 MAY 76 14 MARCH 77