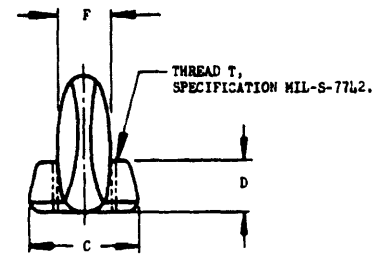
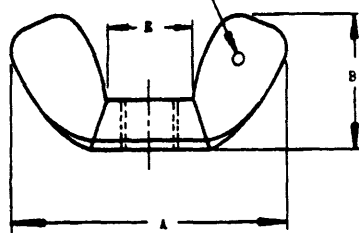


USEN SYMBOLS:
 USAF - 82
 DSA - 15
 RETIRED SYMBOLS:
 NAVY - AS
 ARMY - MC

DRILL .070 ±.000
 CENTRALLY AS
 SHOWN.



| AN PART NUMBERS | | (a) THREAD T | A | | B | | C | | D | | E | | F | |
|----------------------|----------------------|---------------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| ALLOY STEEL | BRASS | | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| (b) AN350-632 | AN350B632 | NO. 6-32 NC-2B | .670 | .640 | .360 | .330 | .328 | .296 | .140 | .109 | .210 | .171 | .109 | .078 |
| AN350-640 | AN350B640 | NO. 6-40 NC-2B | | | | | | | | | | | | |
| AN350-832 | AN350B832 | NO. 8-32 NC-2B | | | | | | | | | | | | |
| (b) AN350-1032 | AN350B1032 | NO. 10-32 NF-2B | .656 | .628 | .452 | .422 | .425 | .390 | .173 | .140 | .265 | .228 | .140 | .109 |
| AN350-4 | AN350B4 | 1/4-28 UNF-2B | 1.082 | 1.042 | .520 | .480 | .499 | .453 | .211 | .171 | .324 | .265 | .171 | .140 |
| AN350-5 | AN350B5 | 5/16-24 UNF-2B | 1.243 | 1.193 | .635 | .595 | .575 | .515 | .242 | .203 | .387 | .328 | .203 | .171 |
| AN350-6 | AN350B6 | 3/8-24 UNF-2B | 1.436 | 1.376 | .755 | .695 | .695 | .640 | .296 | .261 | .463 | .421 | .234 | .203 |
| AN350-7 | AN350B7 | 7/16-20 UNF-2B | 1.915 | 1.835 | .941 | .871 | .921 | .866 | .390 | .359 | .642 | .546 | .312 | .265 |
| AN350-8 | AN350B8 | 1/2-20 UNF-2B | | | | | | | | | | | | |

(a) CLASS 2 THREADS MAY BE SUBSTITUTED FOR CLASS 2B THREADS UNTIL EXISTING STOCKS OF NUTS WITH CLASS 2 THREADS ARE EXHAUSTED.

(b) SIZES NO. 6-40 AND 8-36 INACTIVE FOR DESIGN AFTER 12 AUGUST 1944.

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

MATERIAL: STEEL, 50,000-PSI TENSILE STRENGTH, MINIMUM, COMMERCIAL GRADE.
 BRASS, COMMERCIAL GRADE.

③ FINISH: STEEL, CADMIUM PLATE, SPECIFICATION QQ-P-416, TYPE I, CLASS 2.
 BRASS, NONE.

COMMERCIAL PRODUCT. COLD FORMED, DROP FORGED NUTS PREFERRED.

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

DIMENSIONS IN INCHES.

INACTIVE FOR DESIGN AFTER 14 JANUARY 1966. USE MS35425 AND MS35426.

③ CANCELED IN PART AFTER 30 SEP 1970. ALL SIZES CANCELED EXCEPT, NO 6-40 AND NO 8-36. SEE INTERCHANGEABILITY TABLES ON MS35425 AND MS35426 FOR SUBSTITUTIVE PARTS.

"Review/revise information is current as of the date of this document.
 For future consideration of changes to this document, draft circulation
 should be based on the information in the current 30135."

This military standard is mandatory for use by all Departments
 & Agencies of the Department of Defense. Selection for all new
 engineering and design applications and for condition and shell
 be made from this document.

| | | |
|---------------------------|--------------------------------------|-------|
| PROCUREMENT SPECIFICATION | AIR FORCE-NAVY AERONAUTICAL STANDARD | AN350 |
| | NONE | |

SUPERSEDES FORMER AIR FORCE AND NAVY STANDARD TYPES OF AN350

APPROVED 25 Nov 12 REVISED 1 12 Aug 44 2 19 Jan 55 3 14 Jan 66 4 15 MAR 66 5 30 Sep 70