

FED. SUPPLY CLASS

5310

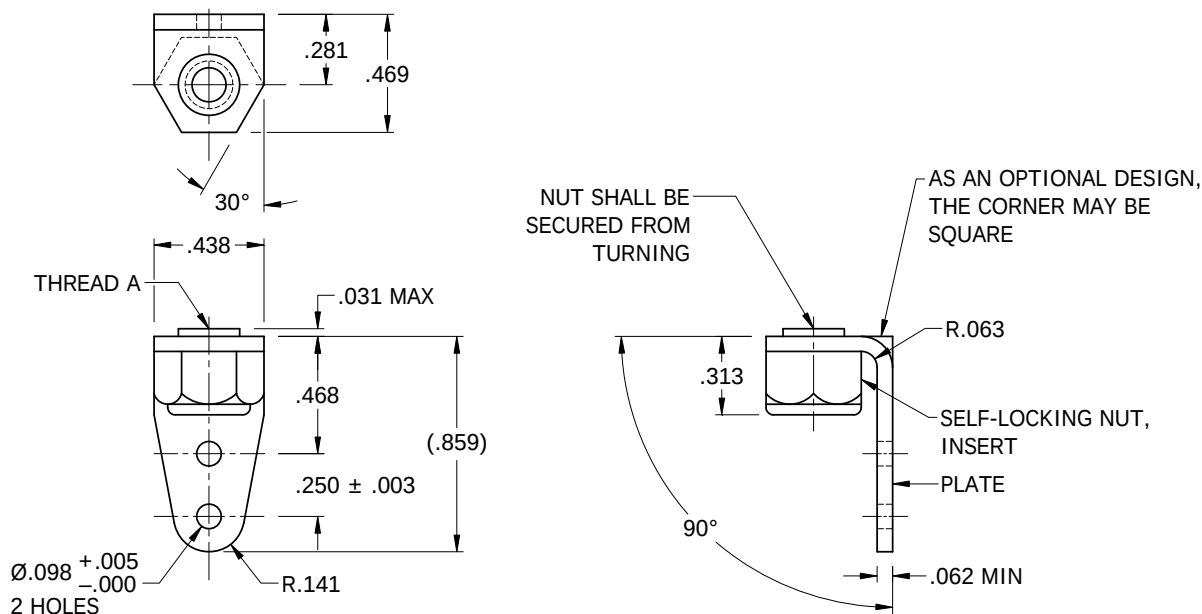


TABLE I – DIMENSIONS

AN PART NO.		THREAD A
STEEL	AL ALLOY	/5/
AN256F6	AN256-6	.1380-32 UNJC-3B
AN256F8	AN256-8	.1640-32 UNJC-3B
AN256F10	AN256-10	.1900-32 UNJF-3B

MATERIAL:

- PLATE - AL ALLOY 6061 (UNS A96061) PER ~~AMS-QQ-A-250/11~~ AMS4025, AMS4026, AMS4027 OR ASTM B209 OR ~~AMS-QQ-A-250/5~~.
- NUT - AL ALLOY 2017 T4 OR T451 (UNS A92017) PER AMS-QQ-A-225/5, ~~2024T4 PER AMS-QQ-250/5~~, OR STEEL C1018 (UNS G10180) PER ASTM A 108.
- INSERT - NYLON OR EQUIVALENT.

FINISH:

- AL ALLOY - ANODIZE PER MIL-A-8625, TYPE I, CLASS 1.
- STEEL - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

③ COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES AN256, REVISION 5. PART NUMBERS REMAIN AN256.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION NASM25027	TITLE NUT, SELF-LOCKING, PLATE, RIGHT ANGLE, 250 °F	CLASSIFICATION PART STANDARD
		NASM256

EXAMPLE OF PART NUMBER:

AN256 F 8 = STEEL NUT WITH .1640-32 UNJC-3B THREAD.

- DESIGNATES THREAD SIZE (SEE TABLE I).
- "F" DESIGNATES STEEL NUT WITH AL ALLOY PLATE.
- "-" DESIGNATES AL ALLOY NUT WITH AL ALLOY PLATE.
- BASIC PART NUMBER.

NOTES:

- (1) SURFACE ROUGHNESS: 125 MICROINCHES Ra PER ASME B46.1, UNLESS OTHERWISE SPECIFIED.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (3) DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1994.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .015$, ANGLES $\pm 2^\circ$.
- /5/ THREADS SHALL BE IN ACCORDANCE WITH AS8879.
- (6) REMOVE ALL BURRS AND SHARP EDGES.
- (7) FOR DESIGN AND USAGE LIMITATIONS, SEE NASM33588.
- (8) WHEN A CLINCH NUT IS USED IN FABRICATING THIS NUT, MEANS IN ADDITION TO THE CLINCH SHALL BE PROVIDED TO PREVENT ROTATIONAL MOVEMENT OF THIS NUT.
- (9) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (10) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (11) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 09-01

③ COMPLETELY REVISED

REVISION

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NAS M256

SHEET 2

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