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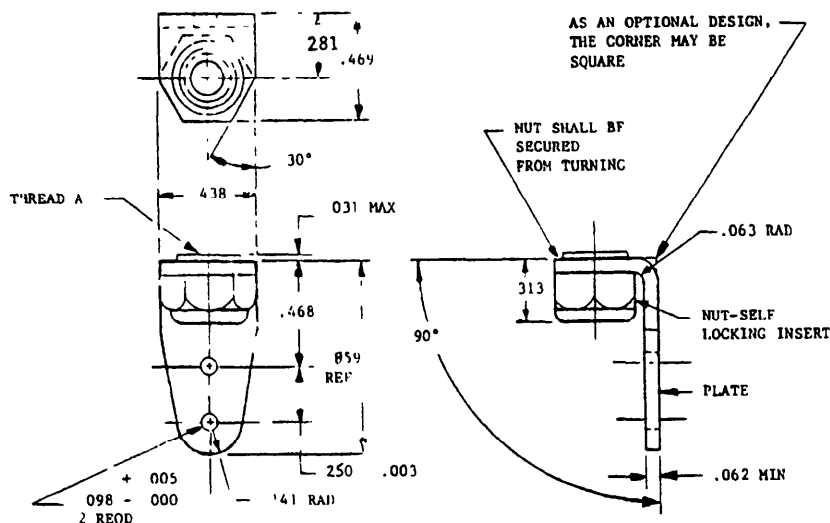


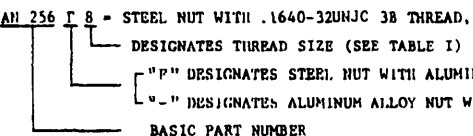
TABLE 1. PART NUMBERS AND THREAD SIZES

AN PART NO		THREAD A
STEEL	ALUMINUM ALLOY	
AN256P6	AN256-6	1380-32 UNJC-3B
AN256F8	AN256-8	1640-32 UNJC-3B
AN256F10	AN256-10	1900-32 UNJF-3B

REQUIREMENTS.

- 1 MATERIAL PLATE ALUMINUM ALLOY PER QQ-A-250/11
NUT 2017 ALUMINUM ALLOY, T4 OR T451, PER QQ-A-225/5, OR C1018 STEEL PER ASTM-A-108
INSERT: NYLON OR EQUIVALENT
- 2 FINISH. ALUMINUM ALLOY - ANODIZE PER MIL-A-8625 TYPE I, CLASS 1
STEEL - CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2
- 3 SURFACE TEXTURE. PER ANSI B46.1 UNLESS OTHERWISE SPECIFIED, THE ROUGHNESS HEIGHT RATING SHALL NOT BE GREATER THAN
125 MICRO INCHES

NOTES:

- 1 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- 2 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5
- 3 UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE
DECIMALS $\pm .015$, ANGLES $\pm 2^\circ$
4. THREADS SHALL BE IN ACCORDANCE WITH MIL-S-8879.
- 5 REMOVE ALL BURRS AND BREAK SHARP EDGES
6. FOR DESIGN AND USAGE LIMITATIONS SEE MS33588.
- 7 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.
- 8 EXAMPLE OF PART NUMBER


AM 256 T 8 = STEEL NUT WITH .1640-32UNJC 3B THREAD,
DESIGNATES THREAD SIZE (SEE TABLE I)
"P" DESIGNATES STEEL NUT WITH ALUMINUM ALLOY PLATE
"- " DESIGNATES ALUMINUM ALLOY NUT WITH ALUMINUM ALLOY PLATE
BASIC PART NUMBER
- 9 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL. EX
REFERENCED AND/OR INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

⑤ REVISED AND REDRAWN

PROCUREMENT SPECIFICATION

MIL-N-25027

AIR FORCE-NAVY AERONAUTICAL STANDARD

- NUT - SELF LOCKING, PLATE, RIGHT ANGLE .250" F

AN256

SHEET 1 OF 1

APPROVED	2 JAN 48	REVISED	5	24 FEB 83
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NOTICE
OF VALIDATION

INCH-POUND

AN256 Rev. 5
NOTICE 1
10 June 1994

MILITARY SPECIFICATION

NUT & SELF LOCKING, RIGHT ANGLE PLATE (SUPERSEDES USAF 35A2939)

AN256 Rev. 5 dated 24-FEB-83 has been reviewed and determined to be valid for use in acquisition.

Custodians:

Air Force - 99
Army - AV
Navy - AS

Preparing activity:
DLA-IS

AMSC N/A

FSC 5310

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