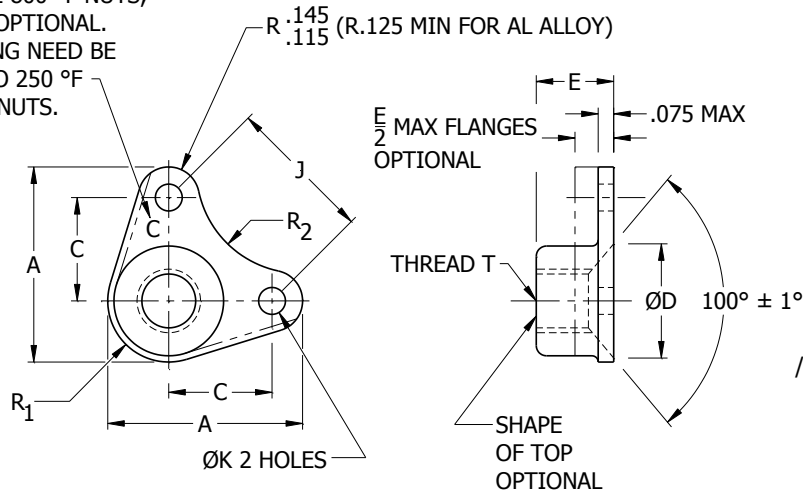


FED. SUPPLY CLASS

5310

MARK WITH "C" TO
DESIGNATE 800 °F NUTS,
POSITION OPTIONAL.
NO MARKING NEED BE
APPLIED TO 250 °F
OR 450 °F NUTS.



/1/ COUNTERSUNK RIVET HOLES
(OR MAY BE DIMPLED)

TABLE I – DIMENSIONS

T THREAD /3/	DASH NUMBERS				A	R ₁ RAD	R ₂ RAD	C ±.005	E MAX	ØD ±.005	J ±.002	ØK +.005 -.000	ØG ±.010
	NYLON INSERT		ALL METAL										
	AL ALLOY 250 °F	STEEL 250 °F	STEEL 450 °F	CRES 800 °F									
.1380-32 UNJC-3B	D06	N06	A06	C06	.765	.270	.215	.344	.359	.304	.486	.098	.200
.1640-32 UNJC-3B	D08	N08	A08	C08	.765	.280	.215	.344	.359	.365	.486	.098	.200
.1900-32 UNJF-3B	D3	N3	A3	C3	.765	.280	.215	.344	.378	.411	.486	.098	.200
.2500-28 UNJF-3B	D4	N4	A4	C4	.984	.343	.343	.500	.453	.540	.707	.098	.200
.3125-24 UNJF-3B	D5	N5	A5	C5	1.062	.421	.641	.500	.531	.686	.707	.130	.230
.3750-24 UNJF-3B	D6	N6	A6	C6	1.250	.484	.843	.500	.671	.809	.707	.130	-

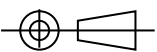
MATERIAL:

SEE SPECIFICATION NASM25027.

FINISH:

- STEEL** - CODES CONTAINING "X" OR "N" CADMIUM PLATE. "A" CODE: CADMIUM PLATE PLUS AN APPROVED DRY FILM LUBRICANT. PLATING SHALL BE AMS-QQ-P-416, TYPE II, CLASS 2. EXISTING NUTS WITH AN OPTIONAL TYPE AND CLASS OF CADMIUM PLATE PER AMS-QQ-P-416, AS PREVIOUSLY PERMITTED, MAY BE FURNISHED UNTIL 16 DEC 1976.
- CRES** - SILVER PLATE FOR 800 °F USE PER NASM25027 TO A .0002 MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A .7500 (3/4-INCH) BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT ON THREADS IS WAIVED.
- AL ALLOY** - ANODIZE OR CHEMICAL FILM PER NASM25027, EXCEPT ANODIZE SHALL BE LIMITED TO TYPE I OR TYPE II.

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

6

PROCUREMENT
SPECIFICATION

⑥ NASM25027

TITLE

**NUT, SELF-LOCKING, PLATE,
CORNER, REGULAR HEIGHT, CSK**

CLASSIFICATION
PART STANDARD

NAS1028
SHEET 1 OF 2



Documents

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CODE:

INSERT "X" IN ADDITION TO "A" OR "N" FOR PLATED STEEL NUTS WITHOUT LUBRICANT.
ADD "K" TO END OF PART NUMBER TO OBTAIN NUTS WITH COUNTERSUNK RIVET HOLES.

EXAMPLE OF PART NUMBER:

NAS1028A3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 450 °F, ALL METAL.
NAS1028N3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F, NYLON INSERT.
NAS1028N3K = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
NYLON INSERT AND COUNTERSUNK RIVET HOLES.
NAS1028AX3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 450 °F,
ALL METAL WITHOUT LUBRICANT.
~~NAS1028NX3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
NYLON INSERT WITHOUT LUBRICANT.~~
~~NAS1028NX3K = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
NYLON INSERT AND COUNTERSUNK RIVET HOLES WITHOUT LUBRICANT.~~

NOTES:

- /1/ FOR DIMPLED RIVET TYPE ONLY, "ØK" TOLERANCE +.015 - .000 AFTER FORMING.
- (2) MINIMUM BASE AREA AND HEIGHT LIMITED ONLY BY STRENGTH REQUIREMENT OF SPECIFICATION.
- /3/ THREADS IN ACCORDANCE WITH AS8879 BEFORE LUBRICATION.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (5) "NX" CODE INACTIVE FOR NEW DESIGN AFTER 1 JULY 1972.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) 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.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

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NAS1028

SHEET 2



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