

FED. SUPPLY CLASS

5310

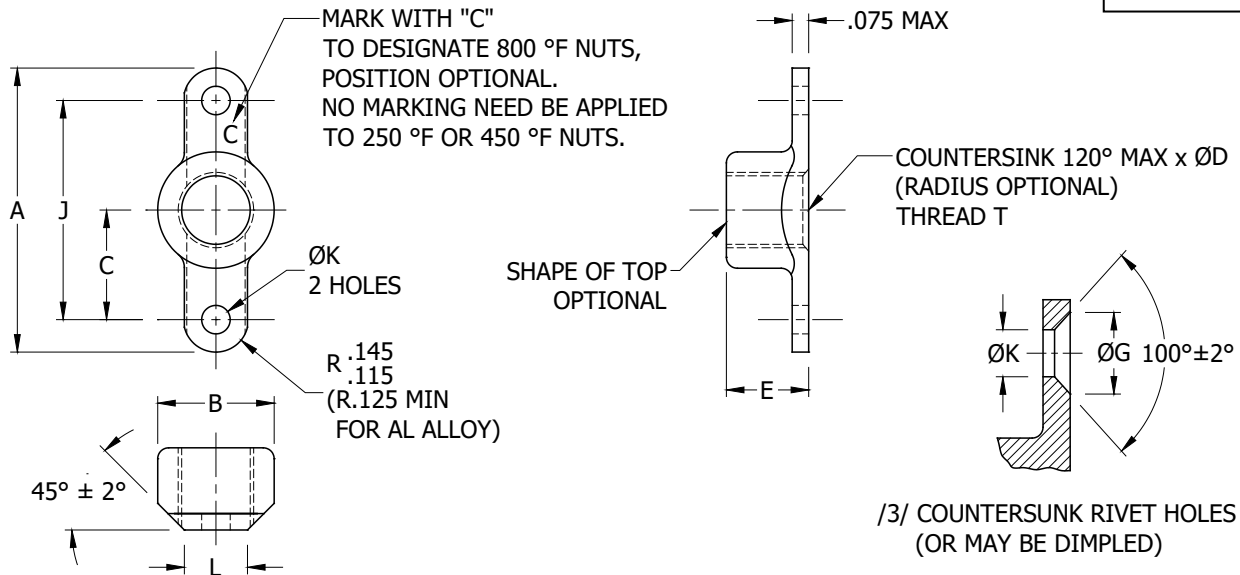


TABLE I – DIMENSIONS

T THREAD /4/	DASH NUMBERS				A	B	C /1/	E /2/	ØD +.020 -.010	J ±.002	L ±.015	ØK +.005 -.000	ØG ±.010
	NYLON INSERT		ALL METAL										
	AL ALLOY 250 °F	STEEL 250 °F	STEEL 450 °F	CRES 800 °F									
					MAX	MAX	NOM	MAX					
.1380-32 UNJC-3B	D06	N06	A06	C06	.984	.379	.344	.234	.156	.688	.188	.098	.200
.1640-32 UNJC-3B	D08	N08	A08	C08	.984	.388	.344	.297	.183	.688	.188	.098	.200
.1900-32 UNJF-3B	D3	N3	A3	C3	.984	.388	.344	.312	.210	.688	.188	.098	.200
.2500-28 UNJF-3B	D4	N4	A4	C4	1.296	.468	.500	.375	.273	1.000	.266	.098	.200
.3125-24 UNJF-3B	D5	N5	A5	C5	1.296	.516	.500	.375	.336	1.000	.328	.130	.230

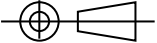
MATERIAL:

SEE SPECIFICATION MIL-N-25027 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.
- ⑥ CRES - SILVER PLATE FOR 800 °F USE PER NASM25027 TO A .0002 MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A Ø.7500 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



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REVISION

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PROCUREMENT
SPECIFICATION

⑥ NASM25027

TITLE

**NUT, SELF-LOCKING, PLATE,
TWO LUG, REGULAR HEIGHT, BEVEL SEAT**

CLASSIFICATION
PART STANDARD

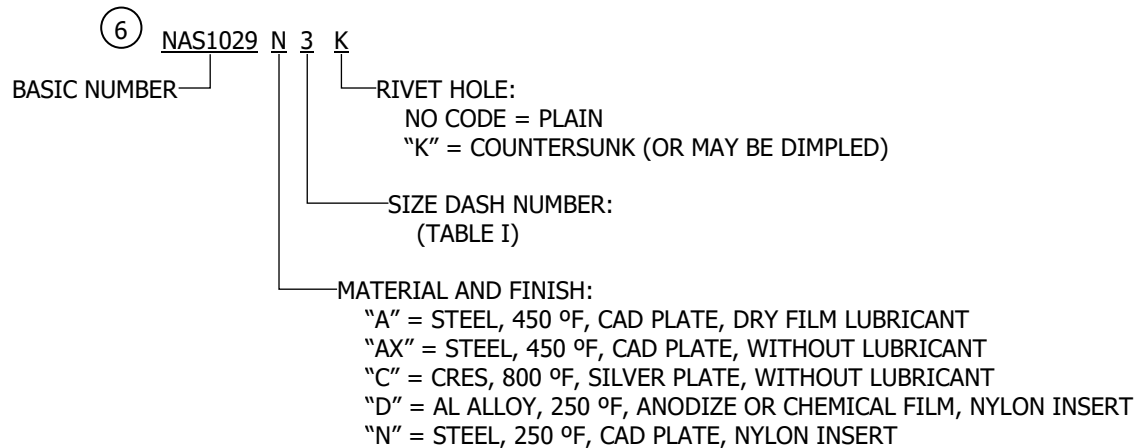
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SHEET 1 OF 2



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CODE:



EXAMPLE OF PART NUMBER:

NAS1029A3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 450 °F, ALL METAL.
 NAS1029N3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F, NYLON INSERT.
 NAS1029N3K = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
 NYLON INSERT AND COUNTERSUNK RIVET HOLES.
 NAS1029AX3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 450 °F,
 ALL METAL WITHOUT LUBRICANT.
~~NAS1029NX3 = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
 NYLON INSERT WITHOUT LUBRICANT.~~
~~NAS1029NX3K = NUT, STEEL WITH .1900-32 THREAD FOR USE UP TO 250 °F,
 NYLON INSERT AND COUNTERSUNK RIVET HOLES WITHOUT LUBRICANT.~~

- NOTES: /1/ THE CENTER OF THE TAPPED HOLE SHALL NOT DEVIATE FROM THE CENTER OF THE PLATE NUT AS DETERMINED BY THE RIVET HOLES BY MORE THAN .005.
- /2/ MINIMUM HEIGHT LIMITED ONLY BY STRENGTH REQUIREMENT OF THE SPECIFICATION.
- ⑥ /3/ FOR DIMPLED RIVET TYPE ONLY, "ØK" TOLERANCE +.015/- .000 AFTER FORMING.
- /4/ THREADS IN ACCORDANCE WITH AS8879 BEFORE LUBRICATION.
- (5) DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (6) "NX" CODE INACTIVE FOR NEW DESIGN AFTER 1 JULY 1972.
- (7) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (9) 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.
- (10) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- ⑥ (11) FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

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