

NUT, PLATE, SELF-LOCKING, RIGHT ANGLE, FLOATING C'BORE, REGULAR HEIGHT

MATERIAL: NUT -- STEEL
RETAINER -- STEEL

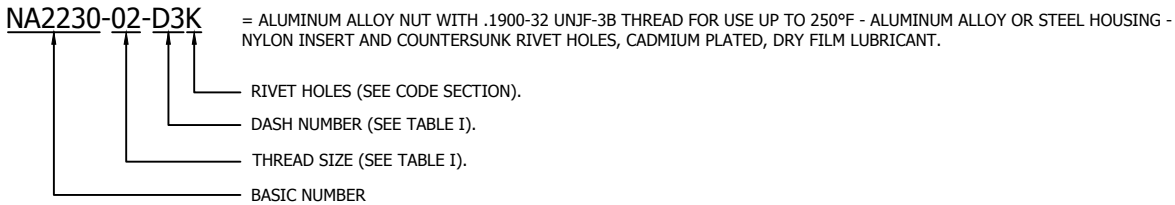
FINISH: CADMIUM PLATE, QQ-P-416, TYPE II, CLASS 3 (SEE NOTE 1).

MINIMUM TOTAL FLOAT:
X = .017, Y = .026, SIZES -62 THRU -02.
X = .016, Y = .023, SIZES -048 THRU -054.

LUBRICANT: STEEL -- DRY FILM LUBRICANT PER PROCUREMENT SPECIFICATION.

CODE: CODE "D" INDICATES ALUMINUM ALLOY NUT WITH STEEL RETAINER.
ADD "K" TO END OF PART NUMBER TO OBTAIN NUTS WITH COUNTERSUNK RIVET HOLES.

EXAMPLE CALLOUT:



EXAMPLES OF PART NUMBERS:

- NA2230-02-D3 = ALUMINUM ALLOY NUT WITH .1900-32 UNJF-3B THREAD FOR USE UP TO 250°F, STEEL HOUSING, NYLON INSERT WITHOUT LUBRICANT.
- NA2230-02 = STEEL NUT WITH .1900-32 UNJF-3B THREAD FOR USE UP TO 250°F, ALUMINUM ALLOY OR STEEL HOUSING, CADMIUM PLATE, NYLON INSERT WITHOUT LUBRICANT.
- NA2230-02-D3K = ALUMINUM ALLOY NUT WITH .1900-32 UNJF-3B THREAD FOR USE UP TO 250°F, STEEL HOUSING, NYLON INSERT AND COUNTERSUNK RIVET HOLES.
- NA2230-02K = STEEL NUT WITH .1900-32 UNJF-3B THREAD FOR USE UP TO 250°F, ALUMINUM ALLOY OR STEEL HOUSING, CADMIUM PLATE, NYLON INSERT AND COUNTERSUNK RIVET HOLES.

- NOTES:**
- (1) THREADS IN ACCORDANCE WITH AS8879 BEFORE LUBRICATION.
 - (2) SHAPE OF NUT AND HOUSING OPTIONAL WITHIN LIMITS SPECIFIED, AND SHALL FORM ONE INTEGRAL UNIT TO PREVENT SEPARATION DURING HANDLING.
 - (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
 - (4) "NX" CODE INACTIVE FOR NEW DESIGN AFTER 1 JULY 1972. FOR DESCRIPTION OF STATUS NOTES SEE NAS 380.
 - (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
 - (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
 - (7) 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.
 - /8/ 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.
 - (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
 - /10/ MINIMUM "B" AND "E" LIMITED ONLY BY STRENGTH REQUIREMENTS OF SPECIFICATION.
 - /11/ FOR DIMPLED RIVET TYPE ONLY, "OK" TOLERANCE +.015/-0.000 AFTER FORMING.
 - (12) FLOAT OF NUT PORTION OF ASSEMBLY SHALL NOT BE LESS THAN .016 INCHES IN ANY DIRECTION FROM THE CENTERED POSITION. NUT BODY SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION. NUT SHALL NOT FLOAT SO AS TO EXCEED DIMENSION "B" OR "P". MAXIMUM VERTICAL FLOAT WITHIN THE HOUSING .020 FOR .1900-32 SIZE AND SMALLER, .030 FOR .2500-28 SIZE AND LARGER.

CONFORMS TO:
NASM25027
AS8879

NAFCO USA, LLC
CARSON CITY, NV 89706

PART NUMBER
NA2230
FEDERAL SUPPLY CODE: 32387