

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

MATERIAL: NUT -- NO CODE -- STEEL.
"D" CODE -- ALUMINUM 7075 T-6 PER AMS-QQ-A-225/9.
INSERT -- NYLON INSERT FOR SELF-LOCKING MECHANISM.
RETAINER -- STEEL OR ALUMINUM.

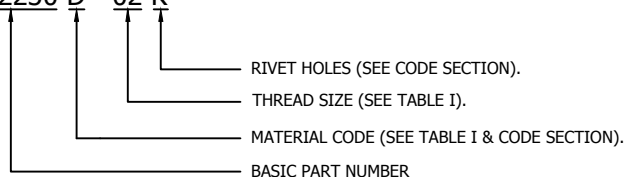
FINISH: STEEL NUT -- CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2 (SEE NOTE 1).
ALUMINUM NUT -- ANODIZE OR CHEMICAL FILM PER NASM25027, EXCEPT ANODIZE SHALL BE LIMITED TO TYPE I OR TYPE II.

MINIMUM TOTAL FLOAT:
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 (SEE NOTE /10/).

CODE: NO CODE -- INDICATES STEEL.
"D" CODE -- INDICATES ALUMINUM ALLOY NUT WITH STEEL RETAINER.
"K" CODE -- ADD TO END OF PART NUMBER TO OBTAIN NUTS WITH COUNTERSUNK RIVET HOLES.

EXAMPLE CALLOUT:

NA2230 D - 02 K



- NOTES:**
- (1) THREADS IN ACCORDANCE WITH AS8879.
 - (2) SHAPE OF NUT AND HOUSING OPTIONAL WITHIN LIMITS SPECIFIED, AND SHALL FORM ONE INTEGRAL UNIT TO PREVENT SEPARATION DURING HANDLING.
 - (3) DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH.
 - (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
 - (5) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
 - (6) 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.
 - (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
 - /8/ MINIMUM "B" AND "H" LIMITED ONLY BY STRENGTH REQUIREMENTS OF SPECIFICATION.
 - /9/ FOR DIMPLED RIVET TYPE ONLY, "ØK" TOLERANCE +.015/- .000 AFTER FORMING.
 - /10/ 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
FSC / CAGE CODE: 32387