

JIFFYNUT, MINIATURE, SELF-LOCKING AND NON-LOCKING

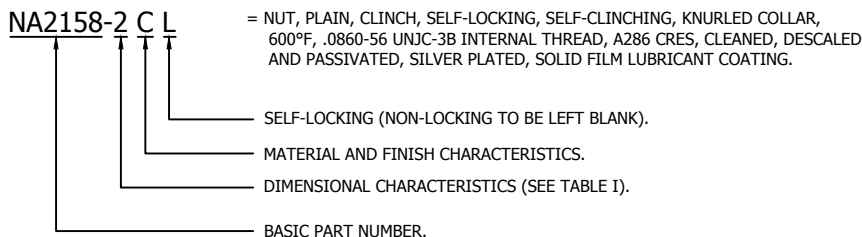
MATERIAL: STEEL, ALLOY, GRADE 4130 (UNS G41300) PER AMS6370, GRADE 4140 (UNS G41400) PER AMS6382 OR GRADE 8740 (UNS G87400) PER AMS6322. FOR USE IN MATERIALS WITH A HARDNESS OF 28 HRC MAX.
 CRES, TYPE A286 (UNS S66286) PER AMS5731, AMS5732, AMS5734 OR AMS5737. FOR USE IN MATERIALS WITH A HARDNESS OF 90HRB MAX.
 CRES, TYPE 303 PER AMS5640, TYPE 1 OR TYPE 2. FOR USE IN MATERIALS WITH A HARDNESS OF 90HRB MAX.

FINISH: STEEL, ALLOY, SHALL BE CADMIUM PLATED PER AMS-QQ-P-416, TYPE III, CLASS 3.
 CRES TYPE 303 AND A286 SHALL BE CLEANED AND DESCALED IN ACCORDANCE WITH ASTM A380 AND PASSIVATED IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.
 SELF-LOCKING CRES (TYPE A286) NUTS SHALL BE SILVER PLATED.

LUBRICATION: ALLOY STEEL AND SELF-LOCKING CRES NUTS SHALL HAVE SOLID FILM LUBRICANT COATING.

CODE: THE PART NUMBER CONSISTS OF THE BASIC PART NUMBER AND A DASH NUMBER TAKEN FROM TABLE I, PLUS LETTER "L" FOR SELF-LOCKING NUT OR LEAVE BLANK FOR NON-LOCKING FEATURE.

EXAMPLE CALLOUT:



- NOTES:**
- (1) DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
 - (2) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
 - (3) THE THREADS SHALL BE IN ACCORDANCE WITH AS8879 PRIOR TO SOLID FILM LUBRICANT COATING. THE UPPER PORTION OF THE NUT SHALL BE DEFORMED TO PROVIDE SELF-LOCKING FEATURE.
 - (4) PUSH-OUT AND TORQUE-OUT VALUES SHALL BE AS SPECIFIED IN TABLE II, AS APPLICABLE, WHEN PROPERLY INSTALLED IN THE FOLLOWING MATERIALS:
 ALLOY STEEL NUTS INSTALLED IN COLD ROLLED STEEL SHEET.
 CRES NUTS IN 2024-T4 ALUMINUM ALLOY SHEET.
 - /5/ ALLOY STEEL NUTS INSTALLED IN 2024-T4 ALUMINUM ALLOY SHEET.
 - (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 ON MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
 - (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
 - /9/ "G" DIMENSION DIAMETER MEASUREMENT BEFORE DEFORMATION FROM SELF-LOCKING FEATURE.

CONFORMS TO:
 NASM25027
 AS8879

NAFCO USA, LLC
 CARSON CITY, NV 89706

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