



NUT, SELF-LOCKING, PLATE, ONE LUG, LOW HEIGHT, C'BORED, FLOATING, 160 KSI, 450°F, 800°F

NOTES:

- 1.) DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- /2/ MINIMUM "E" LIMITED ONLY BY STRENGTH REQUIREMENTS OF SPECIFICATION.
- /3/ FLOAT OF NUT PORTION OF ASSEMBLY SHALL NOT BE LESS THAN .030 INCHES Laterally AND LONGITUDINALLY FROM CENTERED POSITION. NUT BODY SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
- /4/ THREADS SHALL BE IN ACCORDANCE WITH AS8879 BEFORE LUBRICATION.
- /5/ THE ASSEMBLY SHALL PROVIDE A BEARING SURFACE FOR THE NUT WITHIN THE HOUSING. THE NUT AND BASE PORTION OF THE ASSEMBLY SHALL FORM ONE INTEGRAL UNIT.
- 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.) FOR CRES FASTENERS, MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH H = 200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3.

PROCUREMENT

SPECIFICATION:

STEEL NUTS -- NAS3350, CLASS II.
 CRES NUTS -- NASM25027 EXCEPT MINIMUM TENSILE STRENGTH SHALL BE AS TABULATED. TEST BOLTS FOR CRES NUTS SHALL BE 180 KSI MINIMUM. ALL PARTS MUST MEET QUALIFICATION AND INSPECTION REQUIREMENTS. MANUFACTURERS SHALL PROVIDE EVIDENCE OF QUALIFICATION WHEN REQUIRED. TESTING SHALL BE PERFORMED BY MANUFACTURER OR INDEPENDENT LABORATORY. PROCURING AGENCY MAY CONDUCT CONFIRMING QUALIFICATION TESTS. NO QPL SHALL BE ESTABLISHED.

CONFORMS TO:
 AS8879
 NAS3350, CLASS II
 NASM25027

NAFCO USA, LLC
 CARSON CITY, NV 89706

PART NUMBER
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