



NUT-DOME, SEALED, MINI, SELF-LOCKING, STRESS-RELIEVING, FLOATING, RIVETLESS, 900MPa

NOTES:

- 1.) MINIMUM RADIAL FLOAT 0,38. MAXIMUM AXIAL FLOAT 0,75. THREAD ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
- 2.) NUT, SHELL AND RETAINER SHAPE OPTIONAL, WITHIN SPECIFIED MAXIMUM DIMENSIONS.
- 3.) SHELL SHALL BE MARKED WITH NAFCO USA, LLC MANUFACTURING MARK "N" AND WITH "C" FOR CRES MATERIAL. MARKINGS SHALL BE RAISED OR DEPRESSED 0,25 MAXIMUM. LOCATION OPTIONAL EXCEPT MUST BE VISIBLE AFTER ASSEMBLY.
- 4.) THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/21 PRIOR TO LUBRICATION. THE UPPER THREADED PORTION OF THE NUT SHALL BE DEFORMED TO PROVIDE SELF-LOCKING FEATURE.
- 5.) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- 6.) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- 7.) RETAINER SHANK LENGTH. REPLACE WITH EXACT LENGTH OF APPLICATION THICKNESS. MANUFACTURED LENGTH WILL BE ADJUSTED BY NAFCO USA, LLC TO ACCOUNT FOR GROWTH DURING INSTALLATION (SEE SECTION 2.9).
- 8.) PRESSURE RANGE: 0 TO 0.35 MPa.
- 9.) TEMPERATURE RANGE: MIL-PRF-6855 RUBBER (-50°C TO 120°C)
MIL-DTL-25988 FLUOROSILICONE RUBBER (-50°C TO 175°C)
AMS3304 RUBBER (-50°C TO 230°C)
- 10.) FOR CRES NUTS, 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.
- 11.) PERFORMANCE SHALL BE TESTED PER NAS1474.
- 12.) SEE EXAMPLE CALLOUT FOR DESCRIPTION OF PART NUMBER AND HOW TO INDICATE OVERSIZE OR NOMINAL RETAINER CONFIGURATION.
- 13.) MINIMUM ID OF NUT RETAINER AFTER ASSEMBLY.

CONFORMS TO:

 NASM25027
AS8879

NAFCO USA, LLC

CARSON CITY, NV 89706

PART NUMBER

NA2455

FEDERAL SUPPLY CODE: 32387