



DOME NUT -- TWO-LUG, SELF-SEALING, SELF-LOCKING, FLOATING NUT ELEMENT

SERVICE TEMP.: MIL-PRF-6855 RUBBER -- 65°F TO 250°F.
MIL-DTL-25988 FLUOROSILICONE RUBBER -- 65°F TO 350°F.
AMS3304 RUBBER -- 65°F TO 450°F.

VARIATIONS: K CODE -- ADD AFTER DASH NUMBER FOR OPTIONAL STIFFENING FLANGE. EXAMPLE: NA2181C-02K.
N CODE -- ADD AFTER DASH NUMBER FOR NO STIFFENING FLANGE. EXAMPLE: NA2181C-02N.
NO CODE -- STIFFENING FLANGE AT MANUFACTURER'S OPTION.
Z CODE -- ADD AFTER DASH NUMBER FOR DOME AND WASHER TO BE COATED WITH A GALVANIC REACTION RESISTANT COATING PER NAS4006. EXAMPLE: NA2181C-02Z.
SHALL BE IDENTIFIED WITH A PERMANENT SPOT, DAB OR PATCH OF YELLOW INDEPENDENT #73X INK APPLIED TO TOP OF DOME.

APPLICATION: THE DOME OF THIS ASSEMBLY PREVENTS WIRE ABRASION, TRAPS METALLIC FLAKES AND PROTECTS BOLT THREADS AGAINST CONTAMINATION.

EXAMPLE CALLOUT:

NA2181 C - 02 K Z

GALVANIC REACTION COATED DOME AND WASHER (SEE VARIATIONS SECTION)
 STIFFENING FLANGE REQUIRED (SEE VARIATIONS SECTION)
 .1900-32 UNJF-3B THREAD (SEE TABLE I)
 A286 CORROSION RESISTANT STEEL (SEE FINISH SECTION)
 BASIC PART NUMBER

NOTES:

1. MINIMUM RADIAL FLOAT SHALL BE .020. MAXIMUM AXIAL FLOAT SHALL BE .030.
2. NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
3. PRESSURE RANGE IS 0 TO 50 PSI.

CONFORMS TO:
NASM25027
AS8879
NAS1473

NAFCO USA, LLC
CARSON CITY, NV 89706

PART NUMBER
NA2181
FEDERAL SUPPLY CODE: 32387