

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

SERVICE TEMP.: MIL-PRF-6855 RUBBER

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.

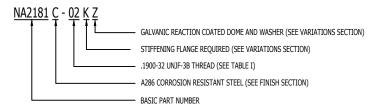
Z CODE -- ADD AFTER DASH NUMBER FOR DOME AND WASHER TO BE COATED WITH A GALVANIC REACTION RESISTANT COATING PER NAS4006. EXAMPLE: NA2181C-02Z.

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:



NOTES:

- MINIMUM RADIAL FLOAT SHALL BE .020. MAXIMUM AXIAL FLOAT SHALL BE .030.
- NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
- 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

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