

## NUT, ANCHOR, SELF-LOCKING, TWO LUG, FLOATING, CAPPED, 125,000 PSI

MATERIAL: NA2143 -- NUT CAP & RETAINER -- CARBON OR ALLOY STEEL, HEAT TREATED.

NA2143C -- NUT & RETAINER -- A-286 CORROSION RESISTANT STEEL.

CAP -- A-286, 321 OR 303 CORROSION RESISTANT STEEL.

FINISH: NA2143 -- CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2 PLUS NAFCO CARBOWAX LUBRICANT.

NA2143C -- NUT & CAP -- SILVER PLATED PER AMS2410. RETAINER -- PASSIVATED PER AMS2700.

SERVICE TEMP.: NO CODE -- TO 450°F.

"C" CODE -- TO 900°F.

VARIATIONS: ADD "H" AFTER DASH NO. FOR Ø.062 INSPECTION HOLE IN TOP OF CAP. EXAMPLE: NA2143C-02KH.

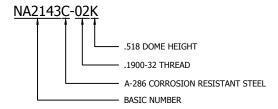
ADD "BC" AFTER DASH NO. FOR DIMPLED (BACK COUNTERSINK) RIVET HOLES. EXAMPLE: NA2143C-02KBC. REFER TO NAES 115. ADD "P" AFTER DASH NO. FOR PROJECTION WELDING NIBS (CRES. PARTS ONLY). EXAMPLE: NA2143C-02KP. REFER TO NAES 115.

ADD "NR" AFTER DASH NO. FOR NO RIVET HOLES. EXAMPLE: NA2143C-O2KNR.

(REFER TO ENGINEERING DATA SECTION FOR DETAILS ON VARIATION AND SUFFIX CODES).

APPLICATION: THE CAP ON THE NUT PREVENTS WIRE ABRASION, TRAPS METALLIC FLAKES AND PROTECTS BOLT THREADS AGAINST CONTAMINATION.

## **EXAMPLE CALLOUT:**



NOTES: 1.) FLOATIBILITY -- .030 RADIALLY FROM CENTER, MINIMUM.

2.) THE CAP SQUARENESS SHALL NOT RESTRICT THE FULL ENTRY OF THE MATING BOLT.

CONFORMS TO:

NASM25027 AS8879 NAFCO USA, LLC

CARSON CITY, NV 89706

PART NUMBER

NA2143

FEDERAL SUPPLY CODE: 32387

ISSUED: 07-28-10 REVISED: 06/05/23