



NAS679A4W - NUT, SELF-LOCKING, HEXAGON, NSN: 5310-00-680-7504,  
NIIN: 6807504

Description

NAS679A4W - NUT, SELF-LOCKING, HEXAGON

NSN: 5310-00-680-7504, NIIN: 6807504  
New Surplus, Sold Per Each

*A self-locking hex nut is a type of hexagonal nut that is designed to resist loosening due to vibration or movement. It typically features an integrated locking mechanism that prevents it from turning or coming undone once it has been tightened. This locking mechanism can take several forms, such as a nylon insert or a deformed metal design, that either increases friction or mechanically engages with the threads of the bolt or stud, ensuring a secure fit.*

Specifications

- Bearing Surface Type:** Chamfered Or Faced- Washer
- Lubrication:** Dry Film Lubricant
- Surface Treatment:** Cadmium
- Material:** Steel
- Countersink Angle:** 120.0° *nom - Nut*
- Nut Height:** 0.219" *max*
- Width Across Flats:** 0.430" *min - 0.439" max*
- Thread Class:** 3B
- Thread Direction:** Right-Hand
- Thread Quantity Per Inch:** 28
- Thread Series:** Unjf
- Thread Size:** 0.250"
- Additional Information:** Internal Wrenching
- Locking Feature:** Prevailing Torque All Metal Design
- Nut Style:** Hexagon
- Temperature Rating**

: 450.0° Fahrenheit *nom*

**Part Number:** NAS679A4W

**Unpunctuated:** NAS679A4W

**NSN:** 5310-00-680-7504

**NIIN:** 6807504

**Potential Alternates:** 5001598, 10121589, 96-048, 999-4-01139-005, BACN10BY54W, BACN10JC4, BRH10A4, H10-4, H10-4BAC, NS202101-048, RMLH9075-4W, T6S428J, VN303A048

**Replaces Cancelled NSN:** 5310-00-208-0777, 5310-00-616-6185, 5310-00-619-5006, 5310-00-680-6154, 5310-00-793-5543, 5310-00-965-1783, 5310-00-616-6185, 5310-00-619-5006, 5310-00-680-6154, 5310-00-793-5543, 5310-00-965-1783

*NAS standards are maintained by the Aerospace Industries Association (AIA) and specify high-performance parts, such as fasteners and fittings, used in both military and commercial aerospace applications.*

**New Surplus:** *These parts are classified as new and unused, meaning they have not been installed or placed into service. However, they come without traceability or original manufacturer certifications, which might be required for certain high-level regulatory uses. Our company provides its own Certificate of Conformance (CoC) as a statement of assurance that the parts are in good working condition and have been sourced from reliable channels. These are ideal when the focus is on cost-effectiveness without compromising on quality.*

**Sold Per Each:** *This item is sold individually, with the price listed for a single unit. Perfect for purchasing the exact quantity needed without the requirement to buy in bulk. For larger quantities, consider reviewing any available bulk pricing options.*

**Product Testing:** *Every product is inspected for accuracy, quality, and functionality before shipping to meet our high standards.*

**Alternate Part Numbers:** *Due to the nature of ever-evolving part numbering structure, multiple part numbers may meet the same specifications and performance standards. If only an alternate part number is available, we will contact you to confirm compatibility. We strongly recommend consulting the appropriate repair manuals to ensure accuracy before using an alternate part.*

**Date**

2025/04/19

**Meta Fields**

**Regular Price :** 1.97 **Stock :** 22