



NAS6604H5 - BOLT, SHEAR, NEW SURPLUS, SOLD PER EACH, NSN: 5306-01-286-0870, NIIN: 12860870

Description

NAS6604H5 - BOLT, SHEAR

NSN: 5306-01-286-0870, NIIN: 12860870

New Surplus, Sold Per Each

A shear bolt is a fastener designed to fail at a specific shear force, which is a force that causes two parts of a material to slide past each other in opposite directions. This protects machinery or structures by acting as a mechanical fuse during overload conditions.

Specifications

Head Style: Dished Hexagon

Hole Configuration Style: Hexagon Corners

Hole Type: Drilled

Surface Finish: 32.0 Microinches

Surface Finish: 32.0 Microinches - *Bearing Surface Of Head*

Surface Finish: 32.0 Microinches - *Grip*

Surface Treatment: Cadmium And Chromate

Material: Steel

Fastener Length: 0.722" *Min* - 0.752" *Max*

Grip Diameter: 0.2485" *Min* - 0.2495" *Max*

Grip Length: 0.302" *Min* - 0.322" *Max*

Head Height: 0.125" *Min* - 0.140" *Max*

Hole Diameter: 0.046" *Min* - 0.056" *Max*

Tensile Strength Min: 160000 Pounds Per Square Inch

Width Between Flats: 0.429" *Min* - 0.439" *Max*

Thread Class: 3A

Thread Diameter

: 0.250"

Thread Direction: Right-Hand

Thread Length: 0.400" *Min* - 0.450" *Max*

Thread Quantity Per Inch: 28

Thread Series Designator: Unjf

Hole Quantity: 3

Part Number Info

Part Number: NAS6604H5

Unpunctuated: NAS6604H5

NSN: 5306-01-286-0870

NIIN: 12860870

Potential Alternates: [NAS1304-5H](#)

Cancelled NSN: No information at this time

Accompanying Documents

AVBOX US Certificate of Conformance: This product comes with an AVBOX US Certificate of Conformance (CoC), assuring that the part(s) meet specified design, quality, and regulatory standards at the time of manufacture, providing confirmation of compliance and adherence to applicable aviation requirements.

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.*

Condition and Unit of Sale

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.

National Aerospace Standards

High-Performance Components for Aerospace Applications

Explore our National Aerospace Standards (NAS Standard), a comprehensive set of industry standards developed and maintained by the Aerospace Industries Association (AIA). NAS standards

define high-precision, high-performance components, including fasteners, electrical connectors, and other critical parts used in the manufacture and maintenance of aerospace vehicles and equipment. These standards ensure the highest levels of quality, reliability, and safety for demanding aerospace environments.

[Click here to explore our selection of NAS \(National Aerospace Standards\) components.](#)

Purchase Information

To ensure a smooth and transparent experience, the information below details our purchase and shipping policies, explaining how we handle your orders from start to delivery.

Order Processing & Speed

Orders are processed promptly, and our team often drops off packages at the local carrier on their way out to expedite shipping. To ensure same-day shipment, please make orders before 2:30 PM Central Time (CT) daily. Orders placed after 5:30 PM CT on Fridays and throughout the weekend will be processed on Monday. While we aim for same-day dispatch whenever feasible, it's not a guarantee for every order.

Accepted Payment Methods

Credit Cards: All major credit cards are accepted for both in-store and online orders, providing a convenient and secure payment method.

Cash (In-Store Only): We gladly accept cash payments for purchases made at our physical AVBox US location.

Checks (In-Store & Online): If you wish to pay by check, please contact us prior to ordering. Checks are accepted for both in-store and online purchases. For online check payments, please note that orders will be held until the check has cleared our bank.

Net 30 (Online - Approved Accounts): For our approved business customers, we offer Net 30 payment terms for online orders. Please contact our accounting department at accounting@avboxus.com prior to placing your order to establish and receive approval for Net 30 terms.

Bank Transfer (Online): For online orders, we also accept bank transfers. Please be aware that orders paid via bank transfer will be processed and shipped only once the full payment has been confirmed as received in our bank account.

Florida GoldBacks (In-Store Only): As a unique payment option for our local customers, we accept Florida Goldbacks for in-person purchases at our store. [Click to learn more about Florida Goldbacks.](#)

Shipping Options

Local Pickup: For our local customers in the Ensley, Florida area, we offer the convenience of local pickup! Simply select this option during checkout, and we'll notify you when your order is ready to be

picked up from our location. Our address is 10370 Pensacola Blvd, Pensacola, FL 32534 and our hours for pickups are Monday-Friday: 8-5 PM Central Time (CT), Saturday: 9-3 PM Central Time (CT).

Domestic Shipping (USA): Our standard shipping method for orders within the United States is UPS Ground, providing a dependable ground service. For expedited shipping options to meet urgent needs, please complete your order and then contact our sales team at SALES@avboxus.com or call us at 850-466-3191 to discuss available faster shipping methods and arrange payment for any additional costs.

Using Your Own Shipping Account: We offer the flexibility to use your own UPS, FedEx, or DHL account for shipping charges. To utilize this option, please select "Use My Shipping Account" during checkout and carefully enter your complete account details in the designated fields. **Important:** After entering your information, please double-check that the **Bill My Shipping Account** option remains selected before finalizing your order. If you select this option and provide valid account information, we will use your account for shipping and issue a store credit for any standard shipping charges that may have been applied during checkout. If the shipping account information provided is invalid, we will proceed with the standard shipping method that was selected and paid for.

International Shipping (Global): For our international customers, we offer shipping through UPS, FedEx, and DHL. Please note that for all international orders, the buyer is required to provide their own valid UPS, FedEx, or DHL shipping account number. Be aware that all customs duties, import taxes, and any other fees imposed by the destination country are the responsibility of the buyer. AVBox US does not cover or reimburse these costs.

Returns and Refunds

We generally do not offer returns on most items. However, if you experience a specific issue with your order, please contact our sales team at SALES@avboxus.com or call us at [850-466-3191](tel:850-466-3191) for assistance. If a return or refund is approved (on a case-by-case basis), please note that the refund may be issued as store credit for future purchases at our discretion.

If you have any further questions, please don't hesitate to contact us.

Date

2025/07/29

Meta Fields

Regular Price : 5.35 **Stock :** 20