

AN174H-35 - CLOSE TOLERANCE BOLT, NSN: 5306-00-151-0319, NIIN:
001510319

Description

AN174H-35 - CLOSE TOLERANCE BOLT

New Surplus, Sold Per Each, Cadmium And Chromate, Steel

AN174 SERIES CLOSE TOLERANCE BOLT

A close tolerance bolt is a type of precision fastener manufactured to strict dimensional tolerances, ensuring a tight fit in high-stress or critical applications. These bolts are designed to minimize movement or play in the bolted joint, providing enhanced alignment and structural integrity.

Specifications

Treatment (Surface): Cadmium And Chromate

Material: Steel

Thread Class: 3A

Thread Direction: Right-Hand

Thread Series: Unf

Threads Per inch: 28

Fastener Length: 3.640" - 3.687"

Flat Width (Between): 0.428" - 0.440"

Grip Diameter: 0.2487" - 0.2492"

Grip Length: 3.172" - 3.204"

Head Bearing To Shank Hole Center Distance: 3.484" Minimum First Hole And 3.516" First Hole

Head Height: 0.140" - 0.172"

Hole Diameter (Unthreaded Shank): 0.076" Nominal First Hole

Hole Diameter: 0.046" Nominal

Nominal Thread Diameter: 0.250"

Holes (Qty): 1

Style (Head): Hexagon

Style (Hole Configuration): Hexagon Flats

Type: Drilled

Part Number Information

Part Number: AN174H-35

Unpunctuated: AN174H35

NSN: 5306-00-151-0319

NIIN:

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Alternate Part Numbers

Aeronautical Standards Group: AN174H35 (CAGE: 88044)

Military Specifications: B6812 (CAGE: 81349)

Note: Some part numbers may serve as functional alternatives to the original, offering similar specifications and performance; however, prior verification is recommended to ensure suitability for the intended application.

Applications

HELICOPTER: IROQUOIS UH-1, CH-53 D/E, COBRA/ATTACK, AH-1J, UTILITY/SEARCH AND RECOVERY UH-1N, H1 ALL VERSIONS

This list is provided for informational purposes only and includes models that may be compatible based on preliminary data. As we continue to gather more information, the list will be updated. If you're unsure about compatibility, do not use this part on your aircraft without confirming compatibility through your repair manuals or other methods.

Condition: 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.*

Unit of Sale: 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.*

Date

2025/04/21

Meta Fields

Stock : 20