

AN174H31A - CLOSE TOLERANCE BOLT, NSN: 5306-00-141-4515, NIIN: 001414515

Description

AN174H31A - 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: 3.156" Nominal

Flat Width (Between): 0.428" - 0.440"

Grip Diameter: 0.2487" - 0.2492"

Grip Length: 2.688" Nominal

Head Height: 0.140" - 0.172"

Nominal Thread Diameter: 0.250"

Thread Length: 0.468" Minimum

Style (Head): Undercut Hexagon

Part Number Information

Part Number: AN174H31A

Unpunctuated: AN174H31A

NSN: 5306-00-141-4515

NIIN: 001414515

Alternate Part Numbers

Aeronautical Standards Group: AN174-31A (CAGE: 88044), AN174H31A (CAGE: 88044)

Cancelled NSN:

5306-00-180-2763

Cancelled NIIN: 001802763

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.

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

2025/05/01

Meta Fields

Stock : 7