

AN174H33 - CLOSE TOLERANCE BOLT, NSN: 5306-00-151-0321, NIIN: 001510321

## Description

# AN174H33 - CLOSE TOLERANCE BOLT

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

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## 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:** 3.390" - 3.437"

**Flat Width (Between):** 0.428" - 0.440"

**Grip Diameter:** 0.2487" - 0.2492"

**Grip Length:** 3.234" - 3.266"

**Head Bearing To Shank Hole Center Distance:** 3.234" Minimum First Hole And 3.266" 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:** AN174H33

**Unpunctuated:** AN174H33

**NSN:** 5306-00-151-0321

**NIIN:**

001510321

## Alternate Part Numbers

**Air Force-Navy Aeronautical:** B6812 (CAGE: 81352)

*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, IROQUOIS HH/UH-1, H1 ALL VERSIONS, ADVANCE ATTACK, AH-1W

*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

2025/05/20

## Meta Fields

**Stock :** 34