



AN4-31A - Bolt, Machine, AN Standard

## Description

# AN4-31A - BOLT, MACHINE, AN STANDARD

**Condition:** New Surplus

**Unit of Sale:** Sold Per Each

## PART NUMBER INFORMATION

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**Unpunctuated:** AN431A

## AN STANDARD

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**AN (Army-Navy) components** adhere to strict Air Force-Navy specifications, ensuring **reliability** and **performance** in aerospace applications. These parts are crafted from materials such as **cadmium** or **zinc-plated corrosion-resistant steel** and **anodized aluminum alloys**, designed for **durability** under varying conditions. AN STANDARD are versatile, with critical dimensions such as **length, grip, diameter, head type, and shank configuration**, making them suitable for both **ductile** and **shear applications**. Each part is meticulously coded to meet specific standards, guaranteeing compliance with rigorous industry requirements. Refer to **specification sheets** to ensure the correct product for your needs.

## HISTORY

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AN STANDARDS were developed during World War II as part of a collaborative effort between the U.S. Army and Navy. This system streamlined logistics and ensured interoperability between military branches. The AN standards helped create a uniform parts system, reducing manufacturing complexity

and increasing supply chain efficiency. These components played a vital role in shaping modern aviation part standardization.

## Condition and Unit of Sale

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**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.

### Date

2025/04/19

### Meta Fields

**Regular Price :** 1.53 **Stock :** 3