



AN525-416R14 - SCREW, MACHINE, NEW SURPLUS, SOLD PER EACH, NSN: 5305-00-182-1367, NIIN: 1821367

Description

AN525-416R14 - SCREW, MACHINE

NSN: 5305-00-182-1367, NIIN: 1821367

New Surplus, Sold Per Each

A machine screw is a threaded fastener designed for precise assembly, typically used with pre-tapped holes or nuts. It withstands shear force, which is the force that causes two connected surfaces to slide past each other in opposite directions.

Specifications

Head Style: Round Extended - Washer
Internal Drive Style: Cross Recess Type 1
Screw Surface Treatment: Cadmium Or Zinc
Screw Material: Steel
Fastener Length: 0.844" *Min* - 0.906" *Max*
Head Diameter: 0.427" *Min* - 0.447" *Max*
Head Height: 0.096" *Min* - 0.106" *Max*
Tensile Strength Min: 125000 Pounds Per Square Inch
Washer Diameter Extended: 0.490" *Min* - 0.510" *Max*
Washer Thickness Extended: 0.028" *Min* - 0.033" *Max*
Thread Class: 3A
Thread Diameter: 0.250"
Thread Direction: Right-Hand
Thread Length: 0.289" *Min* - 0.453" *Max*
Thread Quantity Per Inch: 28
Thread Series Designator: Unf

Part Number Info

Part Number: AN525-416R14
Unpunctuated: AN525416R14
NSN: 5305-00-182-1367
NIIN: 1821367

Potential Alternates: AN525416R14, MS27039, MS27039-5-24, 5305001821367, 5305PL1525703, 11011112-42

Replaces Cancelled NSN: 5305-01-014-2206

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.

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.

Date

2025/04/30

Meta Fields

Regular Price : 2.89 Stock : 85