

**Description**

length: 1-23/32", grip: 1-3/8", thread: 1/4-28, cadmium plated steel, drilled shank, AN24 series bolt

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

**Additional Information**

SKU / Model:	AN2427
Minimum Qty (MOQ):	5
NSN:	5306-00-151-0529
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



# P/N AN24-27 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.273 Inches Minimum
Fastener Length:	1.719 Inches Nominal
Head Style:	Button
Head Diameter:	0.500 Inches Nominal
Head Height:	0.125 Inches Nominal
Groove Diameter:	0.191 Inches Minimum And 0.201 Inches Maximum
Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
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Single Shear Strength:	3680 Pounds Per Square Inch
Internal Drive Style:	Slot
Nominal Thread Diameter:	0.250 Inches
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
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Distance From Head Largest Bearing Surface To Shank Hole Center:	1.547 Inches Minimum First Hole And 1.578 Inches Maximum First Hole
Material:	Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall
Material:	Steel Comp 4140 Or Steel Comp 8740 Or Steel Comp 8630 Or Steel Comp 8735 Or Steel Comp 4130 Or Steel Comp 4037 Overall
Material Document And Classification:	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall
Material Document And Classification:	Mil-s-5626 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Mil-s-6050 Mil Spec 3rd Material Response Or Mil-s-6098 Mil Spec 4th Material Response Or Mil-s-6758 Mil Spec 5th Material Response Or Ams 6300 Assn Std 6th Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment:	Cadmium And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,ty 2 Cl 3 Fed Spec All Treatment Responses Overall

Thread Series Designator:	Unf
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## How to Order

Order this clevis bolt from our inventory online by visiting <https://military-fasteners.com/bolts/clevis+bolts/AN24-27> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.