

**Description**

length: 2-29/32", grip: 2-7/16", thread: 1/4-28, cadmium plated steel, undrilled shank, AN4 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	AN427A
Minimum Qty (MOQ):	25
NSN:	5306-00-151-1409
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN4-27A Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.438 Inches Minimum And 0.516 Inches Maximum
Fastener Length:	2.891 Inches Minimum And 2.938 Inches Maximum
Head Style:	Hexagon
Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Width Between Flats:	0.428 Inches Minimum And 0.440 Inches Maximum
Nominal Thread Diameter:	0.250 Inches
Grip Length:	2.422 Inches Minimum And 2.453 Inches Maximum
Features Provided:	Finished Head
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
Hardness Rating:	26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum Overall
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,type 2,class 3 Fed Spec All Treatment Responses Overall
Thread Series Designator:	Unf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN4-27A> 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.