

## P/N AN4DD7A

### **Description**

Fastener Length: 57/64", Thread: 1/4-28, Thread Length: 7/16", AN4 series bolt

\* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

## Order this part online

#### **Additional Information**

SKU / Model: AN4DD7A

Minimum Qty (MOQ): 10

NSN: 5306-00-151-1055

ECCN: EAR99

National Motor Freight: 013280, Alum Bolts









<sup>\*</sup> See page 2 for technical characteristics

# **P/N AN4DD7A Specifications**

Thread Direction: Right-hand Thread Length: 0.438 Inches Minimum And 0.516 Inches Maximum Fastener Length: 0.891 Inches Minimum And 0.938 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 Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Nominal Thread Diameter: 0.250 Inches Grip Length: 0.422 Inches Minimum And 0.453 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 Minimum Tensile Strength: 62000 Pounds Per Square Inch Material: Aluminum Alloy Overall Material Document And Classification: Q-a-200 Fed Spec Single Material Response Overall Or Q-a-225 Fed Spec Single Material Response Overall Or Q-a-430 Fed Spec Single Material Response Overall Surface Treatment: Oxide Film Overall And Anodize Overall Surface Treatment Document And Classification: Mil-c-5541 Mill Spec 1st Treatment Response Overall Inches Maximum Spec 2nd Treatment Response Overall Surface Treatment Document And Classification: Mil-c-5541 Mill Spec 1st Treatment Response Overall Treatment Response Overall Surface Treatment Document And Classification: Mil-c-5541 Mill Spec 1st Treatment Response Overall Treatment Response Overall	Thread Class:	3a
Thread Length: 0.438 Inches Minimum And 0.516 Inches Maximum  Fastener Length: 0.891 Inches Minimum And 0.938 Inches Maximum  Hexagon Head Style: Hexagon U.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: 0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided: Finished Head  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 62000 Pounds Per Square Inch  Material: Aluminum Alloy Overall  Material Document And Classification: Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall  Material Document And Classification: Oq-a-200 Fed Spec Single Material Response Overall  Oq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall  Oq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall  Oq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall  Surface Treatment: Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification: Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall		
Fastener Length:  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: 0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided: Finished Head  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 62000 Pounds Per Square Inch  Material: Aluminum Alloy Overall  Material Document And Classification: Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall  Surface Treatment: Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification: Surface Treatment Document And Classification: Wil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Thread Direction:	Right-hand
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: 0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided: Finished Head  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 62000 Pounds Per Square Inch  Material: Aluminum Alloy Overall  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-255 Fed Spec Single Material Response O	Thread Length:	0.438 Inches Minimum And 0.516 Inches Maximum
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:  0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided:  Finished Head  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  Material:  Material:  Material Document And Classification:  Material Document And Classification:  Material Document And Classification:  Surface Treatment:  Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification:  Surface Treatment Document And Classification:  Surface Treatment Document And Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Fastener Length:	0.891 Inches Minimum And 0.938 Inches Maximum
Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum  Nominal Thread Diameter: 0.250 Inches  Grip Length: 0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided: Finished Head  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 62000 Pounds Per Square Inch  Material: Aluminum Alloy Overall  Material Document And Classification: Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-230 Fed Spec Single Material Response Overall  Qq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall  Qq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall  Surface Treatment: Oxide Film And Anodize Overall  Surface Treatment Document And Classification: Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Head Style:	Hexagon
Nominal Thread Diameter:  0.250 Inches  Grip Length: 0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided: Finished Head  Thread Quantity Per Inch: 28  Minimum Tensile Strength: Material: Aluminum Alloy Overall  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-200 Fed Spec Single Material	Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Grip Length:  0.422 Inches Minimum And 0.453 Inches Maximum  Features Provided:  Finished Head  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  62000 Pounds Per Square Inch  Material:  Aluminum Alloy Overall  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall  Qq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall  Surface Treatment:  Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification:  Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Width Between Flats:	0.428 Inches Minimum And 0.440 Inches Maximum
Finished Head  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  62000 Pounds Per Square Inch  Material:  Aluminum Alloy Overall  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a	Nominal Thread Diameter:	0.250 Inches
Thread Quantity Per Inch:  Minimum Tensile Strength:  Material:  Material:  Material Document And Classification:  Surface Treatment:  Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification:  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Grip Length:	0.422 Inches Minimum And 0.453 Inches Maximum
Minimum Tensile Strength:  62000 Pounds Per Square Inch  Material:  Aluminum Alloy Overall  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall Or Qq-a-430 Fed Spec Single Material Response Overall Surface Treatment:  Oxide Film Overall And Anodize Overall  Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Features Provided:	Finished Head
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Material Document And Classification:  Qq-a-200 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-225 Fed Spec Single Material Response Overall Or Qq-a-230 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall Response Overall Or Qq-a-200 Fed Spec Single Material Response Overall Response Overall And Anodize Overall Oxide Film Overall And Anodize Overall  Surface Treatment Document And Oxide Film And Anodize Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Minimum Tensile Strength:	62000 Pounds Per Square Inch
Material Document And Classification:  Material Document And Classification:  Material Document And Classification:  Single Material Response Overall  Qq-a-200 Fed Spec Single Material Response Or Qq-a-225 Fed Spec Single Material Response Or Qq-a-430 Fed Spec Single Material Response Overall  Surface Treatment:  Oxide Film Overall And Anodize Overall  Surface Treatment Document And Classification:  Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Material:	Aluminum Alloy Overall
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Surface Treatment:  Surface Treatment Document And Classification:  Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Material Document And Classification:	
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Classification:  Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall  Surface Treatment Document And  Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall	Surface Treatment:	Oxide Film And Anodize Overall
Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall		Mil-c-5541 Mil Spec 1st Treatment Response Overall And Mil-a-8625 Mil Spec 2nd Treatment Response Overall
Classification:	Surface Treatment Document And Classification:	Mil-c-5541 Mil Spec 1st Treatment Response And Mil-a-8625 Mil Spec 2nd Treatment Response Overall
Thread Series Designator: Unf	Thread Series Designator:	Unf

# **How to Order**

Order this machine bolt from our inventory online by visiting <a href="https://military-fasteners.com/bolts/machine+bolts/AN4DD7A">https://military-fasteners.com/bolts/machine+bolts/AN4DD7A</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/machine+bolts/AN4DD7A">https://military-fasteners.com/bolts/machine+bolts/AN4DD7A</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/machine+bolts/AN4DD7A">https://military-fasteners.com/bolts/machine+bolts/AN4DD7A</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/machine+bolts/AN4DD7A">https://military-fasteners.com/bolts/machine+bolts/AN4DD7A</a> and selecting the quantity you want then