

P/N AN4-22

Military-Fasteners.com

Description

Length: 2-9/32", grip: 1-13/16", thread: 1/4-28, cadmium plated steel drilled shank

* Manufacturer certifications are shipped with your order $\underline{\mathsf{FREE}}$ of charge

Order this part online

Additional Information

SKU / Model:	AN422
Minimum Qty (MOQ):	25
NSN:	5306-00-151-1003
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



P/N AN4-22 Specifications

Thread Class:3aThread Direction:Right-handThread Length:649 Inches MinimumFastener Length:2.281 Inches NominalHead Style:HexagonHead Style:0.140 Inches Minimum And 0.172 Inches MaximumWitht Betweer Flats:0.282 Inches Minimum And 0.440 Inches MaximumShak Unthreaded Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrig Length:0.250 InchesThread Quantity Per Inch:2.500 Pounds Per Square InchJeatores Provided:1.5000 Pounds Per Square InchMinimum Tensile Strength:2.500 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest2.500 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallBarderia Strength:2.500 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest2.500 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallMaterial Resones Overall Or Steel Comp 4037 Overall2.500 Rockwell C Mains - 6.504 Mill Spec 2.504 Mill Spec 2.50		
Thread Length:0.469 Inches MinimumFastener Length:2.281 Inches NominalHead Style:HexagonHead Height:0.140 Inches Minimum And 0.172 Inches MaximumWidth Between Flats:0.428 Inches Minimum And 0.440 Inches MaximumShark Unthreaded Hole Diameter:0.260 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Providei:Finished HeadThread Quantity Per Inch:2.500 Pounds Per Square InchBarding Strength:2.600 Pounds Per Square InchMarines Rating:2.124 Inches Nominal First HoleDistance From Head Largest Bearing Surface:2.124 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall On Steel Comp 8740 Overall On Steel Comp 8730 Soverall On Steel Comp 8730 Soverall On Steel Comp 8740 Overall On Steel Comp 8630 Overall On Steel Comp 8730 Soverall On Steel Comp 4130Material:Steel Comp 4140 Overall On Steel Comp 8740 Overall On Steel Comp 8730 Soverall On Steel Comp 8730 Soverall On Miles-6050 Mill Spec 2nd Material Response Overall On Miles-6059 Mill Spec 4th Material Response Overall On Miles-6059 Mill Spec 6th Material Response Overall On Miles-6059 Mill Spec Comp 8730 Soverall On Miles-6059 Mill Spec 6th Material Response Overall On Miles-6059 Mill Spec 6th	Thread Class:	За
Fastener Length:2.281 Inches NominalHead Style:HexagonHead Height:0.140 Inches Minimum And 0.172 Inches MaximumWidth Between Flats:0.428 Inches Minimum And 0.440 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:12500 Pounds Per Square InchBastener Length:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest2.124 Inches Nominal First HoleBarterial:2.124 Inches Nominal First HoleCenter:2.124 Inches Nominal First HoleMaterial Response Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130Overall Or Steel Comp 4037 OverallSteel Comp 4140 Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd 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-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response Overall Or Mil-s-6058 Mil Spec 5th	Thread Direction:	Right-hand
Head Style:HexagonHead Height:0.140 Inches Minimum And 0.172 Inches MaximumWidth Between Flats:0.428 Inches Minimum And 0.440 Inches MaximumShak Unthreadel Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Bistance From Head Largest25000 Pounds Per Square InchBistance From Head Largest2.124 Inches Nominal First HoleDistance From Head Largest2.124 Inches Nominal First HoleMaterial2.124 Inches Nominal First HoleMaterial2.124 Inches Nominal First HoleMaterial Strength:3.124 Inches Nominal First HoleMaterialSteel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8730 Overall Or Mil-s-6050 Mil Spec 3rdMaterial Document And Mil-s-6626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rdSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment And Classification:Qap-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Thread Length:	0.469 Inches Minimum
Head Height:0.140 Inches Minimum And 0.172 Inches MaximumWidth Between Flats:0.428 Inches Minimum And 0.440 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole21.24 Inches Nominal First HoleMaterial Ecoure And Center:Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Mil-s-6050 Mil Spec 3rd 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-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd 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-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Mil-s-6050 Mil Spec 6th Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response Overall Or Mil-s-6058 Mil Spec	Fastener Length:	2.281 Inches Nominal
Width Between Flats:0.428 Inches Minimum And 0.440 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Utter Bisting Strength:1.25000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Holesteel Comp 4140 Overall On Steel Comp 8740 Overall On Steel Comp 8740 Overall On Steel Comp 8730 Overall On Steel Comp 4037 OverallMaterial Document And Classification:Mils-s6656 Mil Spec 1st Material Response Overall On Mils-s6049 Mil Spec 4th Material Response Overall On Mils-s6058 Mil Spec 3th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Quertal Oct Steel Spec Single Treatment Response Overall On Mils-s6058 Mil Spec 3th Material Response Overall On Mils-s6058 Mils Spec 3th Material Re	Head Style:	Hexagon
Shank Unthreaded Hole Diameter:0.076 Inches Minimum First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.124 Inches Nominal First HoleMaterial Document And Classification:Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallSurface Treatment:Cadimu Overall And Exposes Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 1st Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Miterial Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3th Material Response Over	Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Nominal Thread Diameter:0.250 InchesGrip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:21.214 Inches Nominal First HoleMaterial: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 OverallMaterial Document And Classification:Steel Comp 4140 Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Q-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Width Between Flats:	0.428 Inches Minimum And 0.440 Inches Maximum
Grip Length:1.812 Inches NominalFeatures Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.00 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.124 Inches Nominal First HoleMaterial: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 OverallMaterial Document And Classification:Cadmium Overall And Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Cadmium Overall And Chromate Overall	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole
Features Provided:Finished HeadThread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole center:2.124 Inches Nominal First HoleMaterial: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 OverallMaterial 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 Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall Oq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Nominal Thread Diameter:	0.250 Inches
Thread Quantity Per Inch:28Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.124 Inches Nominal First HoleMaterial: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 OverallMaterial 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 Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall Qr-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Grip Length:	1.812 Inches Nominal
Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:2.124 Inches Nominal First HoleMaterial: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 OverallMaterial 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-6059 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Features Provided:	Finished Head
Hardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.124 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial 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 OverallSurface Treatment:Cadmium Overall And Chromate OverallQu-p-416,type 2,class 3 Fed Spec Single Treatment Response OverallOverall	Thread Quantity Per Inch:	28
Distance From Head Largest Bearing Surface To Shank Hole Center:2.124 Inches Nominal First HoleMaterial: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 OverallMaterial 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 OverallSurface Treatment:Cadmium Overall And Chromate OverallQu-p-416,type 2,class 3 Fed Spec Single Treatment Response OverallQu-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Minimum Tensile Strength:	125000 Pounds Per Square Inch
Bearing Surface To Shank Hole Center:2.124 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4037 OverallMaterial 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-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Material:Overall Or Steel Comp 4037 OverallMaterial 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 Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Bearing Surface To Shank Hole	2.124 Inches Nominal First Hole
Material Document And Classification:Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Material:	
Surface Treatment Document And Classification: Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall		Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or
Classification: Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf		Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
	Thread Series Designator:	Unf

How to Order

Order this machine bolt from our inventory online by visiting <u>https://military-fasteners.com/bolts/machine+bolts/AN4-22</u> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <u>here</u> to complete your order.