

P/N AN175-16A

Military-Fasteners.com

Description

length: 1-27/32", grip: 1-5/16", thread: 5/16-24, cadmium plated steel, undrilled shank

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

Order this part online

Additional Information

SKU / Model:	AN17516A
Minimum Qty (MOQ):	20
NSN:	5306-00-182-1894
ECCN:	EAR99



P/N AN175-16A Specifications

Thread Direction:Right-handThread Length:0.531 Inches MinimumFastener Length:1.844 Inches NominalHead Style:HexagonHead Height:0.172 Inches Minimum And 0.204 Inches MaximumWitch Between Flats:0.490 Inches Minimum And 0.502 Inches MaximumGrip Diameter:0.311 Inches Minimum And 0.302 Inches MaximumNominal Thread Diameter:0.312 Inches Minimum And 0.312 Inches MaximumStrip Length:0.312 Inches NominalStrip Length:0.312 Inches NominalStrip Length:1.312 Inches NominalStrip Length:25000 Pounds Per Square InchBard Height:2600 Pounds Per Square InchStriface Finish:63.0 Microinches Bearing Surface Of HeadStriface Finish:63.0 Microinches GripStriface Finish:63.0 Microinches GripStriface Finish:Scol Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4130 Overall Or Steel Comp 4130 Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 2nd Material Response Overall Or Mil-s-6758 MilStriface Treatment:Cadmium Overall And Chromate Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 MilStriface Treatment:Cadmium Overall And Chromate OverallStriface Treatment:Cadmium Overall And		
Thread Length:0.531 Inches MinimumFastener Length:1.844 Inches NominalHead Style:HexagonHead Style:0.172 Inches Minimum And 0.204 Inches MaximumWidth Between Flats:0.490 Inches Minimum And 0.201 Inches MaximumOffp Diameter:0.311 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 Inches Minimum And 0.312 Inches MaximumOrigi Length:0.312 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 Inches Minimum And 0.312 Inches MaximumStriface Fnish:0.312 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 Inches Minimum And 0.312 Inches MaximumStriface Fnish:0.312 Inches Minimum And 0.312 Inches MaximumMinimum Tensile Streft2.312 Inches NominalStriface Fnish:0.30 Norigine Per Square InchMaterial Sculur Striface Nominal2.5000 Pounds Per Square InchMaterial:0.30 Microinches Bearing Surface Of HeadStriface Fnish:6.3.0 Microinches GripMaterial:Side Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall OrMaterial Document And Classification:Sile-Sody Alis Space Strifa Haterial Response Overall Or Mil-s-6526 Mil Spec Sth Material Respo	Thread Class:	За
Fastener Length:I.844 Inches NominalHead Style:HexagonHead Style:0.172 Inches Minimum And 0.204 Inches MaximumHead Height:0.172 Inches Minimum And 0.202 Inches MaximumWidth Between Flats:0.490 Inches Minimum And 0.502 Inches MaximumOstip Diameter:0.311 Inches Minimum And 0.312 Inches MaximumMominal Thread Diameter:0.312 Inches MominalOstip Length:1.312 Inches NominalThread Quantity Per Inch:225000 Pounds Per Square Inch1.25000 Pounds Per Square InchMardnass Rating:6.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:6.3.0 Microinches Bearing Surface Of HeadSurface Finish:6.3.0 Microinches GripMaterial Pocument And Classification:Stel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallSurface Treatment:Cadmium Overall And Exponse Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response Overall Or Mil-s-6050 Mil Spec 5th Material Response Overall Or Mil-s-6058 Mil	Thread Direction:	Right-hand
Head Style:HexagonHead Height:0.172 Inches Minimu And 0.204 Inches MaximumWidth Between Flats:0.490 Inches Minimu And 0.502 Inches MaximumOutput Style:0.311 Inches Minimu And 0.312 Inches MaximumNomial Thread Diameter:0.312 Inches Minimu And 0.312 Inches MaximumNominal Thread Diameter:0.312 Inches NominalThread Quantity Per Inci:244Minimum Tensile Strength:125000 Pounds Per Square InchBardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Mil-s-6098 Mil Spec 3rd MaterialRaterial:Steel Comp 4130 OverallSurface Treatment And Classification:Classification:Surface Treatment And Classification:Cadmiu Overall And Chromate OverallSurface Treatment And Classification:Q-p-416,ty 2,cl3 Fed Spec All Treatment Response OverallClassification:Surface Treatment And Classification:	Thread Length:	0.531 Inches Minimum
Head Height:0.172 Inches Minimum And 0.204 Inches MaximumWidth Between Flats:0.490 Inches Minimum And 0.502 Inches MaximumOrgip Diameter:0.311 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 InchesOrgip Length:1.312 Inches NominalThread Quantity Per Inch:24Vance Strength:25000 Pounds Per Square InchMardness Rating:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:63.0 Microinches GripMaterial:Siele Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 OverallMaterial:Siele Comp 8740 Overall Or Steel Comp 8630 Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 MilSurface Treatment:Canimu Overall And Chromate OverallSurface Treatment:Canimu Overall And Chromate OverallDocument And Classification:Op-416,ty 2,cl3 Fed Spec All Treatment Response Overall	Fastener Length:	1.844 Inches Nominal
Width Between Flats:0.490 Inches Minimum And 0.502 Inches MaximumGrip Diameter:0.311 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 InchesGrip Length:1.312 Inches NominalThread Quantity Per Inch:24ZMinimum Tensile Strength:125000 Pounds Per Square InchBardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response OverallSurface Treatment:Cadmum Overall And Chromate OverallDocument And Classification:Q-p-416,ty 2,cl3 Fed Spec All Treatment Response Overall	Head Style:	Hexagon
Grip Diameter:0.311 Inches Minimum And 0.312 Inches MaximumNominal Thread Diameter:0.312 InchesGrip Length:1.312 Inches NominalGrip Length:2.12 Inches NominalThread Quantity Per Inch:2Marchiel Strength:2.5000 Pounds Per Square InchHardness Rating:2.5000 Pounds Per Square InchSurface Finish:6.3.0 Microinches Bearing Surface Of HeadSurface Finish:6.3.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallOcument And Classification:Q-p-416,ty 2,cl3 Fed Spec All Treatment Response Overall	Head Height:	0.172 Inches Minimum And 0.204 Inches Maximum
Nominal Thread Diameter:0.312 InchesGrip Length:1.312 Inches NominalThread Quantity Per Inch:24Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec Sth Material Response Overall Or Mi	Width Between Flats:	0.490 Inches Minimum And 0.502 Inches Maximum
Grip Length:1.312 Inches NominalThread Quantity Per Inch:24Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:Oq-p-416,ty 2,cl3 Fed Spec All Treatment Response OverallOcument And Classification:Qu-p-416,ty 2,cl3 Fed Spec All Treatment Response Overall	Grip Diameter:	0.311 Inches Minimum And 0.312 Inches Maximum
Thread Quantity Per Inch:24Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment And Classification:Q-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall	Nominal Thread Diameter:	0.312 Inches
Minimum Tensile Strength:125000 Pounds Per Square InchHardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Cadmium Overall And Chromate Overall	Grip Length:	1.312 Inches Nominal
Hardness Rating:26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum OverallSurface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallOcument And Classification:Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall	Thread Quantity Per Inch:	24
Surface Finish:63.0 Microinches Bearing Surface Of HeadSurface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallCase Case Case Call Call Call Call Call Call Call Cal	Minimum Tensile Strength:	125000 Pounds Per Square Inch
Surface Finish:63.0 Microinches GripMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall	Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Material:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Classification:Cadmium Overall And Chromate Overall	Surface Finish:	63.0 Microinches Bearing Surface Of Head
Material:Steel Comp 4130 OverallMaterial Document And Classification:Mils-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallDocument And Classification:Qq-p-416,ty 2,cl3 Fed Spec All Treatment Response Overall	Surface Finish:	63.0 Microinches Grip
Material Document And Response Overall Or Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 6th Material Response Overall Classification: Cadmium Overall And Chromate Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment: Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall Classification: Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall	Material:	
Surface Treatment Document And Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall Classification:	Material Document And Classification:	Response Overall Or Ams 6300 Assn Std 4th Material Response Overall Or Mil-s-5626 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil
Document And Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall Classification: Classification:	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf	Surface Treatment Document And Classification:	Qq-p-416,ty 2,cl3 Fed Spec All Treatment Responses Overall
	Thread Series Designator:	Unf

How to Order

Order this close tolerance bolt from our inventory online by visiting <u>https://military-fasteners.com/bolts/close+tolerance+bolts/AN175-16A</u> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check outhere to complete your order.