

P/N AN25-16

Military-Fasteners.com

Description

length: 1-3/64", grip: 11/16", thread: 5/16-24, cadmium plated steel, drilled shank, AN25 series bolt

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

Order this part online

Additional Information

SKU / Model:	AN2516
Minimum Qty (MOQ):	5
NSN:	5306-00-144-3852
Schedule B:	7318.15.2095
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



P/N AN25-16 Specifications

Thread Class:3Thread Direction:Right-handThread Length:0.297 Inches MinimumFastene Length:0.407 Inches NominalHead Style:ButtonHead Style:0.609 Inches Minimum And 0.641 Inches MaximumHead Height:0.609 Inches Minimum And 0.612 Inches MaximumGroove Dameter:0.250 Inches Minimum And 0.612 Inches MaximumStople Start0.760 Inches Minimum And 0.612 Inches MaximumStople Start0.760 Inches Minimum And 0.612 Inches MaximumStople Start0.760 Inches Minimum First Hole And 0.086 Inches Maximum First HoleStople Start Strength:0.760 Inches Minimum First Hole And 0.086 Inches Maximum First HoleStople Start Strength:0.750 Founds Per Square InchInternal Direct Style:0.312 InchesStople Start Strength:0.312 InchesStarter Form Head LargestRasfonshominal First HoleBearing Surface:Stel Comp 8740 Overall Or Stel Comp 8530 Overall Or Stel Comp 8730 Overall Or Stel Comp 4030 OverallStarter Strength:Stel Comp 8740 Overall Or Stel Comp 8530 Overall Or Stel Comp 8740 Noterall Spec 374Material Response Overall Or Mil-s-60550 Mill Spec 2nd Material Response Overall Or Mil-s-6058 Mill Spec 1st Material Response Overall Or Mil-s-6058 Mill Spec 1st Material Response Overall Or Mil-s-6058 Mill Spec 1st Material Response Overall Or Mill-s-6058 Mill Spec 1st Material Response Overall Or M		
Thread Length:0.297 Inches MinimumFastener Length:1.047 Inches NominalHead Style:ButtonHead Style:0.609 Inches Minimum And 0.641 Inches MaximumHead Haight:0.609 Inches Minimum And 0.172 Inches MaximumHead Height:0.140 Inches Minimum And 0.172 Inches MaximumGroove Diameter:0.250 Inches NoninalShark Unthreaded Hole Diameter:0.767 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shear Strength:5750 Pounds Per Square InchInternal Drive Style:SitoNominal Thread Quarity Per Inch:24Bistance From Head Largest Bearing Surface To Shank HoleAltores Nominal First HoleMaterial Esopone Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial Corument And Classification:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8750 Mil Spec Sth Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec Sth Material Response	Thread Class:	3a
Fastener Length:1.047 Inches NominalHead Style:ButtonHead Diameter:0.609 Inches Minimum And 0.641 Inches MaximumHead Height:0.140 Inches Minimum And 0.172 Inches MaximumGroove Diameter:0.250 Inches NominalShank Unthreaded Hole Diameter:0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shara Strength:0.750 Pounds Per Square InchInternal Drive Style:SloNominal Thread Diameter:0.312 Inches0.312 InchesSingle Share Strength:0.355 Inches Nominal First HoleNominal Thread Diameter:0.312 Inches0.312 InchesSingle Share Strength:0.475 Inches Nominal First HoleNaterial:Single Share Strength:0.485 Inches Nominal First HoleMaterial:Single Share Strength:0.495 Inches Nominal First HoleState Comp 8740 Overall Or Steel Comp 8730 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial Besponse Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6059 Mil Spec 3thMaterial Response 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	Thread Direction:	Right-hand
Head StyleButtonHead Style6.009 Inches Minimum And 0.641 Inches MaximumHead Height:0.609 Inches Minimum And 0.172 Inches MaximumGroove Diameter:0.250 Inches NominalShank Unthreaded Hole Diamete0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shara Strength:0.570 Pounds Per Square InchInternal Drive Style:0.312 InchesNominal Thread Diameter:0.312 Inches0.312 Inches0.375 Inches Nominal First HolePistence From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleMaterial:0.875 Inches Nominal First HoleMaterial:0.875 Inches Nominal First HoleState From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleMaterial:0.875 Inches Nominal First HoleState Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response O	Thread Length:	0.297 Inches Minimum
Head Diameter:0.609 Inches Minimu And 0.641 Inches MaximumHead Height:0.140 Inches Minimu And 0.172 Inches MaximumGroove Diameter:0.250 Inches NominalShank Unthreaded Hole Diameter:0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shear Strength:570 Pounds Per Square InchInternal Drive Style:SlotNominal Thread Diameter:0.312 InchesO.312 Inches3.312 InchesPread Quantity Per Inch:24Pistance From Head Largest Bearing Surface To Shank Hole Center:3.875 Inches Nominal First HoleMaterial Document And Classification:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallSurface Treatment:Cadmium Overall Or Mil-s-6026 Mil Spec 2th Material Response Overall Or Mil-s-6058 Mil Spec 3th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment:On-p-416 Ty 2 Cl 3 Fed Spec All Treatment Response OverallThread Series Designator:Unf	Fastener Length:	1.047 Inches Nominal
Head Height:0.140 Inches Minimum And 0.172 Inches MaximumGroove Diameter:0.250 Inches NominalShank Unthreaded Hole Diameter:0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shear Strength:5750 Pounds Per Square InchInternal Drive Style:SlotNominal Thread Diameter:0.312 InchesDistance From Head Largest24Bearing Surface To Shank Hole0.875 Inches Nominal First HoleOverall 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-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall	Head Style:	Button
Groove Diameter:0.250 Inches NominalShank Unthreaded Hole Diameter:0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shear Strength:5750 Pounds Per Square InchInternal Drive Style:SlotNominal Thread Diameter:0.312 Inches0.312 Inches24Distance From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleOverall 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 8740 Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3nd Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3nd Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3nd Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3nd Material Response Overall Or Mil-s-6050 Mil Spec 3nd <b< th=""><th>Head Diameter:</th><th>0.609 Inches Minimum And 0.641 Inches Maximum</th></b<>	Head Diameter:	0.609 Inches Minimum And 0.641 Inches Maximum
Shank Unthreaded Hole Diameter:0.076 Inches Minimum First Hole And 0.086 Inches Maximum First HoleSingle Shear Strength:5750 Pounds Per Square InchInternal Drive Style:SlotNominal Thread Diameter:0.312 InchesOptimization Comparison0.312 InchesThread Quantity Per Inch:24Distance From Head Largest Bearing Surface To Shank Hole Center:0.875 Inches Nominal First HoleMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:op-p-416 Ty 2 Cl 3 Fed Spec All Treatment Response OverallThread Series Designator:Unf	Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Single Shear Strength:5750 Pounds Per Square InchInternal Drive Style:SlotNominal Thread Diameter:0.312 InchesDistance From Head Largest Bearing Surface To Shank Hole24Distance From Head Largest Center:0.875 Inches Nominal First HoleMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 OverallMaterial Document And Classification:Nil-s-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 Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:0q-p-116 Ty 2 Cl 3 Fed Spec All Treatment Response OverallThread Series Designator:Unf	Groove Diameter:	0.250 Inches Nominal
Internal Drive Style:SotNominal Thread Diameter:0.312 InchesThread Quantity Per Inch:4Distance From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleNaterial:cetel Comp 8740 Overall Or Steel Comp 830 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:dils-s6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6358 Mil Spec 5th Material Response OverallSurface Treatment:cadmium Overall And Chromate OverallSurface Treatment Document And Classification:op-a16 Ty2 Cl 3 Fed Spec All Treatment Response OverallThread Series Designator:Unf	Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Nominal Thread Diameter:0.312 InchesNominal Thread Quantity Per Inch:24Distance From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleCenter:0.875 Inches Nominal First HoleMaterial:5teel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-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 Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Overall Or Mil-s-8095 Mil Spec 6th Material Response Overall Surface Treatment:cadmium Overall And Chromate Overall Overall And Chromate OverallSurface Treatment Document And Classification:oq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Response Overall OverallThread Series Designator:Unf	Single Shear Strength:	5750 Pounds Per Square Inch
Thread Quantity Per Inch:24Distance From Head Largest Bearing Surface To Shank Hole0.875 Inches Nominal First HoleMaterial:0.805 Surface Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-5026 Mil Spec 4th Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Response OverallMire A Bries Designator:Unf	Internal Drive Style:	Slot
Distance From Head Largest Bearing Surface To Shank Hole.875 Inches Nominal First HoleMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial:Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3nd Material Response Overall Or Mil-s-626 Mil Spec 4th Material Response Overall Or Mil-s-6058 Mil Spec 5th Material Response OverallSurface Treatment:cadmium Overall And Chromate OverallRurface Treatment Document And Classification:q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses OverallThread Series Designator:Unf	Nominal Thread Diameter:	0.312 Inches
Bearing Surface To Shank Hole0.875 Inches Nominal First HoleMaterial:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6058 Mil Spec 3rd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses OverallThread Series Designator:Unf	Thread Quantity Per Inch:	24
Center:Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6098 Mil Spec 3th Material Response Overall Overall Or Mil-s-6098 Mil Spec 3th Material Response Overall Or Mil-s-6098 Mil Spec 3th Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses OverallThread Series Designator:Unf	2	
Material:Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-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 Mil-s-5626 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 Document And Classification:Oq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Response OverallMaterial Series Designator:Unf	-	0.875 Inches Nominal First Hole
Material Document And Classification:Material Response Overall Or Mil-s-5626 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 Ty 2 Cl 3 Fed Spec All Treatment Responses OverallThread Series Designator:Unf	Material:	
Surface Treatment Document And Classification:Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses OverallThread Series Designator:Unf		Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or
Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall Thread Series Designator: Unf	Surface Treatment:	Cadmium Overall And Chromate Overall
		Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall
Departure From Cited Document: Thread T Per Mil-s-7742 Except Major Dia Is Not To Exceed Max Allow Shank Bolt Dia	Thread Series Designator:	Unf
	Departure From Cited Document:	Thread T Per Mil-s-7742 Except Major Dia Is Not To Exceed Max Allow Shank Bolt Dia

How to Order

Order this clevis bolt from our inventory online by visiting <u>https://military-fasteners.com/bolts/clevis+bolts/AN25-16</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.