

P/N ST3M505-4-12

Military-Fasteners.com

#### Description

Fastener Length: 1-17/32", Thread: 1/4-28, Thread Length: 27/64"

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

### Order this part online

#### **Additional Information**

SKU / Model:	ST3M505412
Minimum Qty (MOQ):	5 EA
NSN:	5305-01-051-0108
Schedule B:	7318.15.2010
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



# P/N ST3M505-4-12 Specifications

Thread Direction:Right-handThread Direction:Right-handFastener Length:0.372 Inches Minimum And 0.422 Inches MaximumFastener Length:1.507 Inches Minimum And 0.537 Inches MaximumHead Style:Flat CountersunkHead Diameter:0.456 Inches Minimum And 0.508 Inches MaximumShoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 Inches0.250 Inches9.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsSheeral:Steel Comp Xm-13 OverallMaterial Document And Classification:Passivate OverallSurface Treatment:Ocup-35 Fed Spec Single Treatment Response Overall		
Thread Length:0.372 Inches Minimum And 0.422 Inches MaximumFastener Length:1.507 Inches Minimum And 1.537 Inches MaximumHead Style:Flat CountersunkHead Diameter:0.456 Inches Minimum And 0.508 Inches MaximumShoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 Inches0.250 Inches9.0 Degrees Minimum And 01.0 Degrees MaximumShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment Document And Classification:Q-q-35 Fed Spec Single Treatment Response Overall	Thread Class:	3a
Fastener Length:1.507 Inches Minimum And 1.537 Inches MaximumHead Style:Flat CountersunkHead Diameter:0.456 Inches Minimum And 0.508 Inches MaximumShoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 Inches0.250 Inches9.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsSheat Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial Document And Classification:Mas529 Assn Std Single Material Response OverallSurface Treatment Document And Classification:Qu-p-35 Fed Spec Single Treatment Response Overall	Thread Direction:	Right-hand
Head Style:Flat CountersunkHead Diameter:0.456 Inches Minimum And 0.508 Inches MaximumShoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 Inches0.250 Inches9.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Stel Comp Xm-13 OverallMaterial Document And Classification:Pasivate OverallSurface Treatment:Oq-p35 Fed Speci Single Treatment Response Overall	Thread Length:	0.372 Inches Minimum And 0.422 Inches Maximum
Head Diameter:0.456 Inches Minimum And 0.508 Inches MaximumShoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 InchesQuantity Per Inch:0.250 InchesShoulder Shape:9.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterialSteel Comp Xm-13 OverallMaterial Document And Classification:Mass629 Assn Std Single Material Response OverallSurface Treatment:Oq-p.35 Fed Spec Single Treatment Response Overall	Fastener Length:	1.507 Inches Minimum And 1.537 Inches Maximum
Shoulder Diameter:0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First ShoulderShoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 InchesDate Quantity Per Inch:28Countersink Angle:90.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderShoulder Shape:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterialSteel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment Document And Classification:Qq-p-35 Fed Spec Single Treatment Response Overall	Head Style:	Flat Countersunk
Shoulder Length:0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First ShoulderInternal Drive Style:High-torqueNominal Thread Diameter:0.250 InchesThread Quantity Per Inch:28Countersink Angle:9.00 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Qu-p.35 Fed Single Treatment Response Overall	Head Diameter:	0.456 Inches Minimum And 0.508 Inches Maximum
Internal Drive Style:High-torqueNominal Thread Diameter:0.250 InchesDescent Diameter:0.250 InchesThread Quantity Per Inch:28Countersink Angle:90.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Qq-p-35 Fed Spec Single Treatment Response Overall	Shoulder Diameter:	0.2802 Inches Minimum First Shoulder And 0.2807 Inches Maximum First Shoulder
Nominal Thread Diameter:0.250 InchesThread Quantity Per Inch:28Countersink Angle:99.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Qq-p-35 Fed Spec Single Treatment Response Overall	Shoulder Length:	0.645 Inches Minimum First Shoulder And 0.665 Inches Maximum First Shoulder
Thread Quantity Per Inch:28Countersink Angle:99.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Qq-p-35 Fed Spec Single Treatment Response Overall	Internal Drive Style:	High-torque
Countersink Angle:99.0 Degrees Minimum And 101.0 Degrees MaximumShoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Passivate OverallSurface Treatment And Classification:Qq-p-35 Fed Spec Single Treatment Response Overall	Nominal Thread Diameter:	0.250 Inches
Shoulder Shape:Round First ShoulderSpecial Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Passivate OverallQq-p-35 Fed Spec Single Treatment Response Overall	Thread Quantity Per Inch:	28
Special Features:Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across FlatsMaterial:Steel Comp Xm-13 OverallMaterial Document And Classification:Ams5629 Assn Std Single Material Response OverallSurface Treatment:Passivate OverallSurface Treatment Document And Classification:Qq-p-35 Fed Spec Single Treatment Response Overall	Countersink Angle:	99.0 Degrees Minimum And 101.0 Degrees Maximum
Material: Steel Comp Xm-13 Overall   Material Document And Classification: Ams5629 Assn Std Single Material Response Overall   Surface Treatment: Passivate Overall   Surface Treatment Document And Classification: Qq-p-35 Fed Spec Single Treatment Response Overall	Shoulder Shape:	Round First Shoulder
Material Document And Classification: Ams5629 Assn Std Single Material Response Overall   Surface Treatment: Passivate Overall   Surface Treatment Document And Classification: Qq-p-35 Fed Spec Single Treatment Response Overall	Special Features:	Socket Drive Recess In Thread End 0.0947 In. Min And 0.0967 In. Max Width Across Flats
Surface Treatment: Passivate Overall   Surface Treatment Document And Classification: Qq-p-35 Fed Spec Single Treatment Response Overall	Material:	Steel Comp Xm-13 Overall
Surface Treatment Document And Classification: Qq-p-35 Fed Spec Single Treatment Response Overall	Material Document And Classification:	Ams5629 Assn Std Single Material Response Overall
	Surface Treatment:	Passivate Overall
Thread Series Designator: Unjf	Surface Treatment Document And Classification:	Qq-p-35 Fed Spec Single Treatment Response Overall
	Thread Series Designator:	Unjf

## How to Order

Order this screw from our inventory online by visiting <u>https://military-fasteners.com/screws/machine+screws/ST3M505-4-12</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.