



Military-Fasteners.com

P/N ST3M735-4-120

## Description

Fastener Length: 7-15/16", Thread: 1/4-28, Thread Length: 21/64"

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

## Additional Information

SKU / Model:	ST3M7354120
Minimum Qty (MOQ):	1 EA
NSN:	5306-00-310-5756
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N ST3M735-4-120 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.282 Inches Minimum And 0.333 Inches Maximum
Fastener Length:	7.918 Inches Minimum And 7.938 Inches Maximum
Head Style:	Dished Hexagon
Head Height:	0.126 Inches Minimum And 0.141 Inches Maximum
Width Between Flats:	0.430 Inches Minimum And 0.439 Inches Maximum
Grip Diameter:	0.2483 Inches Minimum And 0.2492 Inches Maximum
Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Nominal Thread Diameter:	0.250 Inches
Grip Length:	7.500 Inches Minimum And 7.516 Inches Maximum
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	95000 Pounds Per Square Inch
Hardness Rating:	36.0 Rockwell C Minimum Overall And 41.0 Rockwell C Maximum Overall
Distance From Head Largest Bearing Surface To Shank Hole Center:	7.818 Inches Minimum First Hole And 7.848 Inches Maximum First Hole
Surface Finish:	63.0 Microinches Bearing Surface Of Head
Surface Finish:	63.0 Microinches Grip
Special Features:	Locking Element On Shank
Material:	Steel Comp E4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 316l Overall
Material Document And Classification:	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5626 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-8503 Mil Spec 5th Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 2 Fed Spec Single Treatment Response Overall
Thread Series Designator:	Unjf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/ST3M735-4-120> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.