

**Description**

Thread: 10-32, Thread Size: 1/4", Nut Length: 3/4", Nut Height: 1/4

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

Order this part online

**Additional Information****Alternate Part Numbers**

[MF6000-3](#)

SKU / Model:	MS51552L3
Minimum Qty (MOQ):	5
NSN:	5310-01-306-4857
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N MS51552L3 Specifications

Thread Class:	3b
Thread Direction:	Right-hand
Locking Feature:	Prevailing Torque All Metal Design
Counterbore Diameter:	0.194 Inches Minimum Nut
Lubrication:	Dry Film Lubricant
Mounting Hole Diameter:	0.098 Inches Minimum And 0.103 Inches Maximum
Nut Style:	Plate
Nut Length:	0.734 Inches Maximum
Distance From Base To Center Of Aperture:	0.205 Inches Minimum And 0.215 Inches Maximum
Nut Height:	0.250 Inches Maximum
Plate Thickness:	0.027 Inches Minimum And 0.042 Inches Maximum
Plate Width:	0.415 Inches Maximum
Nut Counterbore Depth:	0.062 Inches Minimum Nut
Nut Mounting Provision:	Straight Holes
Mounting Hole Arrangement Style:	2 Holes
Distance From Mounting Hole Center To Base:	0.370 Inches Minimum And 0.380 Inches Maximum
Center To Center Distance Between Mounting Holes Along Length:	0.217 Inches Minimum And 0.221 Inches Maximum
Temp Rating:	450.0 Deg Fahrenheit Maximum
Thread Series:	Unjf
Features Provided:	Floating Nut
Thread Quantity Per Inch:	32
Hardness Rating:	49.0 Rockwell C Maximum
Nominal Thread Size:	0.190 Inches
Material:	Steel Comp 1035 Overall Or Steel Comp 1040 Overall Or Steel Comp 1050 Overall Or Steel Comp 4130 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall
Material Document And Classification:	Astm A29 Assn Std All Material Responses Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall

## How to Order

Order this self-locking nutplate from our inventory online by visiting [https://military-fasteners.com/nuts/self\\_locking+nutplates/MS51552L3](https://military-fasteners.com/nuts/self_locking+nutplates/MS51552L3) 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.