



★ FASTENERS

Military-Fasteners.com

P/N MS14181-04012L

## Description

Fastener Length: 1-17/64", Thread: 1/4-28, Thread Length: 1/2", MS14181 series bolt

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

Order this part online

## Additional Information

SKU / Model:	MS1418104012L
Minimum Qty (MOQ):	2
NSN:	5306-01-473-9057
Schedule B:	7508.90.5000
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS14181-04012L Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.495 Inches Minimum
<b>Fastener Length:</b>	1.255 Inches Minimum And 1.285 Inches Maximum
<b>Head Style:</b>	Spline Extended Washer
<b>Head Height:</b>	0.240 Inches Minimum And 0.260 Inches Maximum
<b>Extended Washer Diameter:</b>	0.460 Inches Minimum And 0.470 Inches Maximum
<b>Extended Washer Thickness:</b>	0.026 Inches Minimum And 0.046 Inches Maximum
<b>Grip Diameter:</b>	0.2485 Inches Minimum And 0.2495 Inches Maximum
<b>Head Minor Diameter:</b>	0.235 Inches Minimum And 0.250 Inches Maximum
<b>End Item Identification:</b>	F/a-18e Aircraft
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Grip Length:</b>	0.740 Inches Minimum And 0.760 Inches Maximum
<b>Thread Quantity Per Inch:</b>	28
<b>Minimum Tensile Strength:</b>	220000 Pounds Per Square Inch
<b>Criticality Code Justification:</b>	Agav
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Material:</b>	Nickel Alloy 718 Overall
<b>Material Document And Classification:</b>	Ams 5662 Assn Std Single Material Response Overall Or Ams 5663 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS14181-04012L> 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.