

Description

Fastener Length: 1-25/64", 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:	MS1418104014
Minimum Qty (MOQ):	1
NSN:	5306-01-481-9315
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 MS14181-04014 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.495 Inches Minimum
Fastener Length:	1.380 Inches Minimum And 1.410 Inches Maximum
Head Style:	Spline Extended Washer
Head Height:	0.240 Inches Minimum And 0.260 Inches Maximum
Extended Washer Diameter:	0.460 Inches Minimum And 0.470 Inches Maximum
Extended Washer Thickness:	0.026 Inches Minimum And 0.046 Inches Maximum
Grip Diameter:	0.248 Inches Minimum And 0.249 Inches Maximum
Head Minor Diameter:	0.235 Inches Minimum And 0.250 Inches Maximum
End Item Identification:	F/a-18e Aircraft
Nominal Thread Diameter:	0.250 Inches
Grip Length:	1.385 Inches Minimum And 1.405 Inches Maximum
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	220000 Pounds Per Square Inch
Criticality Code Justification:	Agav
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Material:	Nickel Alloy 718 Overall
Material Document And Classification:	Ams 5662 Assn Std Single Material Response Overall Or Ams 5663 Assn Std Single Material Response Overall
Thread Series Designator:	Unjf

How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS14181-04014> 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.