

**Description**

Shear Bolt

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

Order this part online

**Additional Information**

SKU / Model:	MS1418103016L
Minimum Qty (MOQ):	1
NSN:	5306-01-499-0870
Schedule B:	7508.90.5000
ECCN:	EAR99



\* See page 2 for technical characteristics

## P/N MS14181-03016L Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.408 Inches Nominal
<b>Fastener Length:</b>	1.418 Inches Minimum And 1.448 Inches Maximum
<b>Head Style:</b>	Spline Extended Washer
<b>Head Height:</b>	0.195 Inches Minimum And 0.215 Inches Maximum
<b>Extended Washer Diameter:</b>	0.349 Inches Minimum And 0.359 Inches Maximum
<b>Extended Washer Thickness:</b>	0.017 Inches Minimum And 0.037 Inches Maximum
<b>Grip Diameter:</b>	0.1885 Inches Minimum And 0.1895 Inches Maximum
<b>Head Minor Diameter:</b>	0.173 Inches Minimum And 0.188 Inches Maximum
<b>End Item Identification:</b>	F-22
<b>Nominal Thread Diameter:</b>	0.190 Inches
<b>Grip Length:</b>	0.990 Inches Minimum And 1.010 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	22000 Pounds Per Square Inch
<b>Part Name Assigned By Controlling Agency:</b>	Bolt,tension,nickel Alloy 718,220ksi Ft <sub>u</sub> ,external Wrenching,spline Drive,flanged Head
<b>Special Features:</b>	Dry Film Lubricant Per Mil-I-46010, Type I
<b>Material:</b>	Nickel Alloy 718 Overall
<b>Material Document And Classification:</b>	Ams5662 Assn Std Single Material Response Overall Or Ams5663 Assn Std Single Material Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this ms14181-03016l shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS14181-03016L> 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.