

Description

MS14181-07012L Shear Bolt

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

Order this part online

Additional Information

SKU / Model:	MS1418107012L
Minimum Qty (MOQ):	1
NSN:	5306-01-625-5590
ECCN:	EAR99



\* See page 2 for technical characteristics

## P/N MS14181-07012L Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.763 Inches Minimum
<b>Fastener Length:</b>	4.163 Inches Nominal
<b>Head Style:</b>	Spline Extended Washer
<b>Head Height:</b>	0.393 Inches Nominal
<b>Extended Washer Diameter:</b>	0.807 Inches Minimum And 0.817 Inches Maximum
<b>Extended Washer Thickness:</b>	0.053 Inches Minimum And 0.073 Inches Maximum
<b>Grip Diameter:</b>	0.4360 Inches Minimum And 0.4370 Inches Maximum
<b>Head Minor Diameter:</b>	0.485 Inches Minimum And 0.500 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.437 Inches
<b>Grip Length:</b>	3.375 Inches Nominal
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	30240 Pounds Per Square Inch
<b>Minimum Yield Strength:</b>	245550 Pounds Per Square Inch
<b>Material:</b>	Nickel Alloy 718 Overall
<b>Material Document And Classification:</b>	Ams5662 Assn Std Single Material Response Or Ams5663 Assn Std Single Material Response Or Ams5962 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Passivate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-35 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS14181-07012L> 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.