

**Description**

Fastener Length: 1-9/16", Thread: 1/4-28, Thread Length: 21/64"

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

Order this part online

**Additional Information**

SKU / Model:	MS27577418
Minimum Qty (MOQ):	1 EA
NSN:	5305-00-121-8895
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

## P/N MS27577-4-18 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.282 Inches Minimum And 0.333 Inches Maximum
<b>Fastener Length:</b>	1.543 Inches Minimum And 1.563 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.449 Inches Minimum And 0.507 Inches Maximum
<b>Locking Feature:</b>	Detent Ball Grip
<b>Grip Diameter:</b>	0.2483 Inches Minimum And 0.2492 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
<b>Internal Drive Style:</b>	High-torque
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Grip Length:</b>	1.125 Inches Minimum And 1.141 Inches Maximum
<b>Thread Quantity Per Inch:</b>	28
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 41.0 Rockwell C Maximum Overall
<b>Countersink Angle:</b>	100.0 Degrees Nominal
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	1.443 Inches Minimum First Hole And 1.563 Inches Maximum First Hole
<b>Surface Finish:</b>	63.0 Microinches Grip
<b>Surface Finish:</b>	63.0 Microinches Top Of Head
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	Mil-b-83050 Mil Spec Single Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/close+tolerance+screws/MS27577-4-18> 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.