



Military-Fasteners.com

P/N MS27577-4-18

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)



* See page 2 for technical characteristics

P/N MS27577-4-18 Specifications

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