

**Description**

cadmium plated steel length: 1-9/32", grip: 3/4", thread: 1/4-28, countersunk, flat head, machine screw, structural

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

Order this part online

**Additional Information****Alternate Part Numbers**

[MS24694-S107](#)

SKU / Model:	MS24694S107
Minimum Qty (MOQ):	25
NSN:	5305-00-058-4012
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS24694S107 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.429 Inches Minimum And 0.578 Inches Maximum
<b>Fastener Length:</b>	1.266 Inches Minimum And 1.312 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.447 Inches Minimum And 0.507 Inches Maximum
<b>Internal Drive Style:</b>	Cross Recess Type 1
<b>End Item Identification:</b>	W/s:aircraft, Phantom F-4; Joint Stars Target Radar Systems; Helicopter, Seahawk, H-60; Aircraft, C-2a (reprocured); Aircraft (ac-130h, Mc-130h, Ec-130e, Hc-130); Helicopter, Uscg Search And Rescue, Hh-60j; Helicopter, Search And Rescue, Hh-60h; Missile, All-weather Anti-ship, Harpoon (agm-84); Engine, Aircraft F110-ge-400; Helicopter, Carrier Based Asw, Sh-60f
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Thread Quantity Per Inch:</b>	28
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum
<b>Countersink Angle:</b>	99.0 Degrees Minimum And 101.0 Degrees Maximum
<b>Screw Material:</b>	Steel Comp E4340 Or Steel Comp 8740 Or Steel Comp 8735 Or Steel Comp 6150 Or Steel Comp 4140 Or Steel Comp 4037
<b>Screw Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Mil-s-6098 Mil Spec 3rd Material Response Or Mil-s-8503 Mil Spec 4th Material Response Or Mil-s-5626 Mil Spec 5th Material Response Or Ams 6300 Assn Std 6th Material Response
<b>Screw Surface Treatment:</b>	Cadmium And Chromate
<b>Screw Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/MS24694S107> 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.