

**Description**

length: 1-13/32", grip: 7/8", thread: 1/4-28, cadmium plated steel, countersunk, flat head, structural, MS24694 series screw

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

Order this part online

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

[MS24694-S109](#)

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS24694S109                               |
| Minimum Qty (MOQ):      | 100                                       |
| NSN:                    | 5305-00-010-5137                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N MS24694S109 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>                                     | 1.391 Inches Minimum And 1.438 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>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 8630   |
| <b>Screw Material Document And Classification:</b>          | Mil-s-6050 Mil Spec Single Material Response Or An-s-9 Mil Std Single 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/MS24694S109> 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.