

Description

Fastener Length: 21/64", Thread: 8-32, Thread Length: 1/4", AN509 series screw

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

Alternate Part Numbers

[MS24694-S2](#) [MS24694S2](#)

| | |
|-------------------------|---|
| SKU / Model: | AN5098R5 |
| Minimum Qty (MOQ): | 100 |
| NSN: | 5305-00-180-1433 |
| Schedule B: | 7318.15.6080 |
| ECCN: | EAR99 |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



* See page 2 for technical characteristics

P/N AN509-8R5 Specifications

| | |
|---|--|
| Thread Class: | 3a |
| Thread Direction: | Right-hand |
| Thread Length: | 0.235 Inches Minimum And 0.250 Inches Maximum |
| Fastener Length: | 0.328 Inches Minimum And 0.375 Inches Maximum |
| Head Style: | Flat Countersunk |
| Head Diameter: | 0.283 Inches Minimum And 0.332 Inches Maximum |
| Internal Drive Style: | Cross Recess Type 1 |
| Nominal Thread Diameter: | 0.164 Inches |
| Thread Quantity Per Inch: | 32 |
| Minimum Tensile Strength: | 125000 Pounds Per Square Inch |
| Hardness Rating: | 26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum |
| Countersink Angle: | 99.0 Degrees Minimum And 101.0 Degrees Maximum |
| Screw Material: | Steel Comp 4130 Or Steel Comp 8630 Or Steel Comp 8735 Or Steel Comp 8740 |
| Screw Material Document And Classification: | Mil-s-6758 Mil Spec 1st Material Response Or Mil-s-6050 Mil Spec 2nd Material Response Or Mil-s-6098 Mil Spec 3rd Material Response Or Mil-s-6049 Mil Spec 4th Material Response |
| Screw Surface Treatment: | Cadmium |
| Screw Surface Treatment Document And Classification: | Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response |
| Thread Series Designator: | Unc |

How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/AN509-8R5> 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.