

**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

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.235 Inches Minimum And 0.250 Inches Maximum
<b>Fastener Length:</b>	0.328 Inches Minimum And 0.375 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.283 Inches Minimum And 0.332 Inches Maximum
<b>Internal Drive Style:</b>	Cross Recess Type 1
<b>Nominal Thread Diameter:</b>	0.164 Inches
<b>Thread Quantity Per Inch:</b>	32
<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 4130 Or Steel Comp 8630 Or Steel Comp 8735 Or Steel Comp 8740
<b>Screw Material Document And Classification:</b>	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
<b>Screw Surface Treatment:</b>	Cadmium
<b>Screw Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response
<b>Thread Series Designator:</b>	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.