

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.