

**Description**

length: 3-7/32", grip: 2-7/16", thread: 1/2-20, cadmium plated steel drilled shank

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

Order this part online

**Additional Information**

SKU / Model:	AN831
Minimum Qty (MOQ):	5
NSN:	5306-00-151-0151
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



## P/N AN8-31 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.681 Inches Minimum
<b>Fastener Length:</b>	3.203 Inches Minimum And 3.250 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.265 Inches Minimum And 0.297 Inches Maximum
<b>Width Between Flats:</b>	0.740 Inches Minimum And 0.752 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.106 Inches Minimum First Hole And 0.116 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	2.522 Inches Minimum And 2.554 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	3.031 Inches Minimum First Hole And 3.063 Inches Maximum First Hole
<b>Material:</b>	Steel Overall
<b>Surface Treatment:</b>	Cadmium Overall Or Dichromate Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN8-31> 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.