

Description

length: 3-5/32", grip: 2-11/16", thread: 1/4-28, cadmium plated steel, drilled shank

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	AN17431
Minimum Qty (MOQ):	2
NSN:	5306-00-151-0323
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



P/N AN174-31 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Fastener Length:	3.140 Inches Minimum And 3.187 Inches Maximum
Head Style:	Hexagon
Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Width Between Flats:	0.428 Inches Minimum And 0.440 Inches Maximum
Hole Diameter:	0.046 Inches Nominal
Grip Diameter:	0.2487 Inches Minimum And 0.2492 Inches Maximum
Shank Unthreaded Hole Diameter:	0.076 Inches Nominal First Hole
Nominal Thread Diameter:	0.250 Inches
Grip Length:	2.672 Inches Minimum And 2.704 Inches Maximum
Hole Quantity:	1
Hole Type:	Drilled
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Hole Configuration Style:	Hexagon Flats
Distance From Head Largest Bearing Surface To Shank Hole Center:	2.984 Inches Minimum First Hole And 3.016 Inches Maximum First Hole
Surface Finish:	63.0 Microinches Bearing Surface Of Head
Material:	Steel Comp 81b45 Overall Or Steel Comp 4037 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
Thread Series Designator:	Unf

How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN174-31> 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.