

**Description**

Length: 1-9/32", Grip: 13/16", Thread: 1/4-28, cadmium plated steel, drilled shank, AN174 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	AN17412
Minimum Qty (MOQ):	25
NSN:	5306-00-145-7659
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN174-12 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.437 Inches Minimum And 0.516 Inches Maximum
Fastener Length:	1.265 Inches Minimum And 1.312 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 Minimum And 0.056 Inches Maximum
Grip Diameter:	0.2487 Inches Minimum And 0.2492 Inches Maximum
Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Nominal Thread Diameter:	0.250 Inches
Grip Length:	0.796 Inches Minimum And 0.828 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:	1.124 Inches Nominal First Hole
Surface Finish:	63.0 Microinches Bearing Surface Of Head
Surface Finish:	63.0 Microinches Grip
Material:	Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall
Material:	Steel Comp 4140 Or Steel Comp 8740 Or Steel Comp 8630 Or Steel Comp 8735 Or Steel Comp 4130 Or Steel Comp 4037 Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment:	Cadmium 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/AN174-12> 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.