

Description

length: 2-31/32", grip: 2-3/16", thread: 1/2-20, cadmium plated steel, drilled shank, AN8 series bolt

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	AN827
Minimum Qty (MOQ):	5
NSN:	5306-00-151-0693
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N AN8-27 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.781 Inches Minimum
Fastener Length:	2.969 Inches Nominal
Head Style:	Hexagon
Head Height:	0.265 Inches Minimum And 0.297 Inches Maximum
Width Between Flats:	0.740 Inches Minimum And 0.752 Inches Maximum
Shank Unthreaded Hole Diameter:	0.106 Inches Nominal First Hole
Nominal Thread Diameter:	0.500 Inches
Grip Length:	2.188 Inches Nominal
Features Provided:	Finished Head
Thread Quantity Per Inch:	20
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Distance From Head Largest Bearing Surface To Shank Hole Center:	2.797 Inches Nominal First Hole
Material:	Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall
Material Document And Classification:	Mil-b-6812 Mil Spec All Material Responses Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 3 Fed Spec All Treatment Responses Overall
Thread Series Designator:	Unf

How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN8-27> 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.