

## **P/N NAS8102-8**

### **Description**

NAS8102-8 Machine Screw

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

## Order this part online

#### **Additional Information**

SKU / Model: NAS81028

Minimum Qty (MOQ): 10

NSN: 5305-01-620-9613

ECCN: EAR99

National Motor Freight: 096640, Screws, Iron Or Steel



<sup>\*</sup> See page 2 for technical characteristics

# P/N NAS8102-8 Specifications

Thread Length: 0.47 Inches Minimum And 0.50 Inches Maximum Fastener Length: 0.47 Inches Minimum And 0.50 Inches Maximum Head Style: Pan Head Diameter: 0.306 Inches Minimum And 0.322 Inches Maximum Head Height: 0.105 Inches Minimum And 0.312 Inches Maximum Head Height: 0.105 Inches Minimum And 0.115 Inches Maximum Internal Drive Style: Cross Recess Type 1 Nominal Thread Diameter: 0.1640 Inches Thread Quantity Per Inch: 32 Part Name Assigned By Controlling Agency: Screw, Pan Head Screw Material: Steel Corrosion Resisting Screw Material Document And Classification: Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Bearing Surface Of Head Surface Treatment: Cadmium Head Surface Treatment: Cadmium Screw Surface Treatment: Cadmium Bearing Surface Of Head Surface Treatment Document And Classification: Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response Classification: Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response Screw Surface Treatment Document And Classification: Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Thread Class:	3a
Thread Length:  O.47 Inches Minimum And 0.50 Inches Maximum  Fastener Length:  0.47 Inches Minimum And 0.50 Inches Maximum  Head Style:  Pan  Head Diameter:  0.306 Inches Minimum And 0.322 Inches Maximum  Head Height:  0.105 Inches Minimum And 0.315 Inches Maximum  Head Height:  0.105 Inches Minimum And 0.315 Inches Maximum  Internal Drive Style:  Cross Recess Type 1  Nominal Thread Diameter:  0.1640 Inches  32  Part Name Assigned By Controlling Agency:  Screw, Pan Head  Screw Material:  Screw Material Document And Classification:  Screw Material Document And Classification:  Bearing Surface Of Head Surface Treatment:  Cadmium  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Shank Surface Of Head Surface Treatment  Document And Classification:  Pan Allo Surface Of Head Surface Treatment  Document And Classification:  Qep-416, Type 2, Class 2 Fed Spec Single Treatment Response  Screw Surface Treatment Document And  Classification:  Screw Surface Treatment Pocument And  Classification:		
Fastener Length:  Head Style:  Head Diameter:  O.306 Inches Minimum And 0.322 Inches Maximum  D.105 Inches Minimum And 0.322 Inches Maximum  O.105 Inches Minimum And 0.322 Inches Maximum  O.105 Inches Minimum And 0.315 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.115 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.322 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Minimum And 0.125 Inches Maximum  Internal Drive Style:  O.106 Inches Maximum  Internal Drive S		
Head Style: Pan Head Diameter: 0.306 Inches Minimum And 0.322 Inches Maximum  1.05 Inches Minimum And 0.115 Inches Maximum  1.064 Inches Maximum  1.064 Inches Minimum And 0.115 Inches Maximum  1.064 Inches Maximum  1.064 Inches Minimum And O.115 Inches Maximum  1.064 Inches	Thread Length:	0.47 Inches Minimum And 0.50 Inches Maximum
Head Diameter: Head Height: O.105 Inches Minimum And O.322 Inches Maximum  O.105 Inches Minimum And O.115 Inches Maximum  Internal Drive Style: Cross Recess Type 1  Nominal Thread Diameter: O.1640 Inches  Thread Quantity Per Inch: 32  Part Name Assigned By Controlling Agency: Screw, Pan Head Screw Material: Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment: Cadmium  Head Surface Treatment: Cadmium  Screw Surface Treatment: Cadmium  Scamius Surface Treatment: Cadmium  Shank Surface Treatment: Cadmium  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Cacy Single Treatment Response  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Fastener Length:	0.47 Inches Minimum And 0.50 Inches Maximum
Head Height:  Internal Drive Style:  Cross Recess Type 1  Nominal Thread Diameter:  0.1640 Inches  32  Part Name Assigned By Controlling Agency: Screw, Pan Head  Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5733 Assn Std Single Material Response Or Ams5733 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment: Cadmium  Screw Surface Treatment: Cadmium  Shank Surface Treatment: Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Cq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Head Style:	Pan
Internal Drive Style:  Cross Recess Type 1  0.1640 Inches  32  Part Name Assigned By Controlling Agency: Screw, Pan Head Screw Material: Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5853 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment: Cadmium  Cadmium  Screw Surface Treatment: Cadmium  Shank Surface Treatment: Cadmium  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Cagrey Surface Treatment Document And  Classification:  Cagrey Surface Treatment Document And  Classification:  Cagrey-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Head Diameter:	0.306 Inches Minimum And 0.322 Inches Maximum
Nominal Thread Diameter:  10.1640 Inches 22 Part Name Assigned By Controlling Agency: Screw, Pan Head Screw Material: Steel Corrosion Resisting Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Bearing Surface Of Head Surface Treatment: Cadmium Screw Surface Treatment: Cadmium Shank Surface Treatment: Cadmium Cadmium Cadmium Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response Screw Surface Treatment Document And Classification: Cag-p-416, Type 2, Class 2 Fed Spec Single Treatment Response Classification: Cag-p-416, Type 2, Class 2 Fed Spec Single Treatment Response Classification: Cag-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Head Height:	0.105 Inches Minimum And 0.115 Inches Maximum
Thread Quantity Per Inch:  Part Name Assigned By Controlling Agency:  Screw Material:  Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment:  Cadmium  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Coq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Internal Drive Style:	Cross Recess Type 1
Part Name Assigned By Controlling Agency:  Screw Material:  Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5853 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5853 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment:  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Oq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Nominal Thread Diameter:	0.1640 Inches
Screw Material:  Steel Corrosion Resisting  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response  Bearing Surface Of Head Surface Treatment: Cadmium  Screw Surface Treatment: Cadmium  Shank Surface Treatment: Cadmium  Bearing Surface Of Head Surface Treatment Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Screw Surface Treatment Document And Classification: Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Thread Quantity Per Inch:	32
Screw Material Document And Classification:  Ams5731 Assn Std Single Material Response Or Ams5732 Assn Std Single Material Response Or Ams5737 Assn Std Single Material Response Or Ams5853 Assn Std Single Material Response  Cadmium  Cadmium  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Part Name Assigned By Controlling Agency:	Screw, Pan Head
Single Material Document And Classification:  Single Material Response Or Ams5853 Assn Std Single Material Response  Cadmium  Cadmium  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Searing Surface Of Head Surface Treatment:  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Classification:  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Screw Material:	Steel Corrosion Resisting
Head Surface Treatment:  Screw Surface Treatment:  Cadmium  Shank Surface Treatment:  Cadmium  Cadmium  Cadmium  Cadmium  Cadmium  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Head Surface Treatment Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Screw Material Document And Classification:	
Screw Surface Treatment:  Shank Surface Treatment:  Cadmium  Bearing Surface Of Head Surface Treatment Document And Classification:  Head Surface Treatment Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Bearing Surface Of Head Surface Treatment:	Cadmium
Shank Surface Treatment:  Bearing Surface Of Head Surface Treatment Document And Classification:  Head Surface Treatment Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Head Surface Treatment:	Cadmium
Bearing Surface Of Head Surface Treatment Document And Classification:  Head Surface Treatment Document And Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Screw Surface Treatment:	Cadmium
Document And Classification:  Head Surface Treatment Document And Classification:  Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Shank Surface Treatment:	Cadmium
Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Bearing Surface Of Head Surface Treatment Document And Classification:	Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response
Classification:  Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response	Head Surface Treatment Document And Classification:	Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response
Should Straffe as Treatment Destroyet And	Screw Surface Treatment Document And Classification:	Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response
Og-n-416 Type 2 Class 2 Fed Spec Single Treatment Response	Shank Surface Treatment Document And Classification:	Qq-p-416, Type 2, Class 2 Fed Spec Single Treatment Response
Thread Series Designator: Unjc	Thread Series Designator:	Unjc

# **How to Order**

Order this machine screw from our inventory online by visiting <a href="https://military-fasteners.com/screws/machine+screws/NAS8102-8">https://military-fasteners.com/screws/machine+screws/NAS8102-8</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check outhere to complete your order.