

**Description**

length: 1/2in., thread: 8-32, flat head, full thread offset cruciform recess, NAS1102 series screw

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

Order this part online

**Additional Information**

SKU / Model:	NAS1102088
Minimum Qty (MOQ):	50
NSN:	5305-00-808-3280
Schedule B:	7318.15.6080
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N NAS1102-08-8 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.438 Inches Minimum And 0.500 Inches Maximum
<b>Fastener Length:</b>	0.500 Inches Nominal
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.270 Inches Minimum And 0.332 Inches Maximum
<b>Internal Drive Style:</b>	Torque Set
<b>Nominal Thread Diameter:</b>	0.164 Inches
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum
<b>Countersink Angle:</b>	99.0 Degrees Minimum And 101.0 Degrees Maximum
<b>Screw Material:</b>	Steel Comp E4340 Or Steel Comp 2340 Or Steel Comp 8740 Or Steel Comp 8630 Or Steel Comp 6150 Or Steel Comp 4140 Or Steel Comp 4037
<b>Screw Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Mil-s-6098 Mil Spec 3rd Material Response Or Mil-s-8503 Mil Spec 4th Material Response Or Mil-s-5626 Mil Spec 5th Material Response Or Ams 6300 Assn Std 6th Material Response
<b>Screw Surface Treatment:</b>	Cadmium And Chromate
<b>Screw Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses
<b>Thread Series Designator:</b>	Unc

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/NAS1102-08-8> 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.