

**Description**

thread: 1/2-20, self-locking, hexagon, low height, cadmium plated steel nylon insert, MS21083 series nut

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

Order this part online

**Additional Information****Alternate Part Numbers**

[F52NTE0820](#)

SKU / Model:	MS21083N8
Minimum Qty (MOQ):	10
NSN:	5310-00-902-9369
Schedule B:	7318.16.0030
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS21083N8 Specifications

<b>Thread Class:</b>	3b
<b>Thread Direction:</b>	Right-hand
<b>Locking Feature:</b>	Prevailing Torque With Nonmetallic Insert
<b>Lubrication:</b>	Soluble Lubricant
<b>Nut Style:</b>	Hexagon
<b>Nut Height:</b>	0.328 Inches Maximum
<b>Width Across Flats:</b>	0.741 Inches Minimum And 0.752 Inches Maximum
<b>Temp Rating:</b>	250.0 Deg Fahrenheit Maximum
<b>Thread Series:</b>	Unjf
<b>Thread Quantity Per Inch:</b>	20
<b>Hardness Rating:</b>	35.0 Rockwell C Maximum
<b>Nominal Thread Size:</b>	0.500 Inches
<b>Countersink Angle:</b>	88.0 Degrees Minimum Nut
<b>Bearing Surface Type:</b>	Chamfered Or Washer Faced
<b>Bearing Surface Finish:</b>	125.0 Microinches
<b>Material:</b>	Plastic Polyamide Locking Insert
<b>Material:</b>	Steel Nut
<b>Surface Treatment:</b>	Cadmium Nut And Chromate Nut
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2,cl 2 Fed Spec All Treatment Responses Nut

## How to Order

Order this self-locking hexagon nut from our inventory online by visiting [https://military-fasteners.com/nuts/self\\_locking+hexagon+nuts/MS21083N8](https://military-fasteners.com/nuts/self_locking+hexagon+nuts/MS21083N8) 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.