

**Description**

Thread: 1/2-20, Thread Size: 1/2", Nut Height: 5/8", Nut Length: 1-5/8

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

SKU / Model:	MS210788
Minimum Qty (MOQ):	1
NSN:	5310-00-728-6363
Schedule B:	7318.16.0085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



## P/N MS21078-8 Specifications

<b>Thread Class:</b>	3b
<b>Thread Direction:</b>	Right-hand
<b>Locking Feature:</b>	Prevailing Torque With Nonmetallic Insert
<b>Mounting Hole Diameter:</b>	0.161 Inches Minimum And 0.166 Inches Maximum
<b>Nut Style:</b>	Plate
<b>Nut Length:</b>	1.602 Inches Maximum
<b>Nut Height:</b>	0.575 Inches Minimum And 0.609 Inches Maximum
<b>Plate Thickness:</b>	0.115 Inches Maximum
<b>Plate Width:</b>	0.796 Inches Minimum And 0.859 Inches Maximum
<b>Nut Mounting Provision:</b>	Straight Holes
<b>Mounting Hole Arrangement Style:</b>	2 Holes
<b>Distance From Aperture Center To Mounting Hole Center:</b>	0.620 Inches Minimum And 0.630 Inches Maximum
<b>Center To Center Distance Between Mounting Holes Along Length:</b>	1.248 Inches Minimum And 1.252 Inches Maximum
<b>Temp Rating:</b>	450.0 Deg Fahrenheit Nominal
<b>Thread Series:</b>	Unf
<b>Thread Quantity Per Inch:</b>	20
<b>Hardness Rating:</b>	32.0 Rockwell C Maximum
<b>Nominal Thread Size:</b>	0.500 Inches
<b>Countersink Angle:</b>	88.0 Degrees Minimum Nut And 102.0 Degrees Maximum Nut
<b>Material:</b>	Plastic Polyamide Locking Insert
<b>Material:</b>	Steel Nut
<b>Surface Treatment:</b>	Cadmium Nut
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Nut

## How to Order

Order this self-locking nutplate from our inventory online by visiting [https://military-fasteners.com/nuts/self\\_locking+nutplates/MS21078-8](https://military-fasteners.com/nuts/self_locking+nutplates/MS21078-8) 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.