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## MS21070-08 SELF-LOCKING NUTPLATE SPEC

### Description:

Thread Size: 1/8", Nut Length: 3/4", Nut Height: 1/4", two lug, steel, MS21070 series nut

*MS21070-08 Manufacturer certs (CofC) are provided free on all orders*

[Order this part online](#)

## Additional Information

Gov. Issued Name:	Nut, Self-locking, Plate
NSN:	5310-00-762-6151
NIIN:	007626151
FSC:	Nuts and Washers / 5310
Schedule B:	7318.16.0085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)
Manufacturer Country:	United States

*See page 2 for technical characteristics*

# MS21070-08 Specifications

<b>Center To Center Distance Between Mounting Holes Along Length:</b>	0.466 Inches Minimum And 0.470 Inches Maximum
<b>Distance From Aperture Center To Mounting Hole Center:</b>	0.234 Inches Nominal
<b>Hardness Rating:</b>	49.0 Rockwell C Maximum
<b>Material:</b>	Iron Alloy 660 Overall
<b>Mounting Hole Arrangement Style:</b>	2 Holes
<b>Mounting Hole Diameter:</b>	0.098 Inches Minimum And 0.103 Inches Maximum
<b>Nominal Thread Size:</b>	0.164 Inches
<b>Nut Length:</b>	0.692 Inches Maximum
<b>Nut Height:</b>	0.250 Inches Maximum
<b>Nut Mounting Provision:</b>	Straight Holes
<b>Nut Style:</b>	Plate
<b>Locking Feature:</b>	Prevailing Torque All Metal Design
<b>Lubrication:</b>	Soluble Lubricant
<b>Material Document And Classification:</b>	Ams 5737 Assn Std Single Material Response Overall Or Ams 5525 Assn Std Single Material Response Overall
<b>Plate Thickness:</b>	0.047 Inches Maximum
<b>Plate Width:</b>	0.230 Inches Minimum And 0.297 Inches Maximum
<b>Precious Material:</b>	Silver
<b>Surface Treatment Document And Classification:</b>	Ams 2410 Assn Std Single Treatment Response Overall
<b>Surface Treatment:</b>	Silver Overall
<b>Temp Rating:</b>	800.0 Deg Fahrenheit Nominal
<b>Thread Class:</b>	3b
<b>Thread Direction:</b>	Right-hand
<b>Thread Quantity Per Inch:</b>	32
<b>Thread Series:</b>	Unjc

## How to Order

Order this self-locking nutplate from our inventory online by visiting [https://military-fasteners.com/nuts/self\\_locking-nutplates/MS21070-08](https://military-fasteners.com/nuts/self_locking-nutplates/MS21070-08) 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.