

**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.