

## P/N MS21052-3

### **Description**

Thread Size: 3/16", Nut Length: 1", Nut Height: 1/4", MS21052 series nut

\* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

## Order this part online

#### **Additional Information**

SKU / Model: MS210523

Minimum Qty (MOQ): 20

NSN: 5310-00-762-2916

Schedule B: 7318.16.0085

ECCN: EAR99

National Motor Freight: 093490, Bolt / Nut / Screw / Clips / Fastener / Etc







<sup>\*</sup> See page 2 for technical characteristics

# P/N MS21052-3 Specifications

Thread Direction:         Right-hand           Locking Feature:         Prevailing Torque All Metal Design           Counterbore Diameter:         0.198 Inches Minimum Nut           Mounting Hole Diameter:         0.998 Inches Minimum And 0.103 Inches Maximum           Nut Style:         Plate           Nut Leight:         0.950 Inches Maximum           Nut Height:         0.250 Inches Maximum           Plate Thickness:         0.047 Inches Maximum           Plate Wildth:         0.042 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.062 Inches Minimum Nut           Nut Mounting Provision:         Straight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole Center:         0.339 Inches Minimum And 0.349 Inches Maximum           Center To Center Distance Between Mounting Hole Air General Center To Maximum         0.310 Inches Minimum And 0.314 Inches Maximum           Temp Rating:         0.00 Deg Fahrenheit Maximum         0.01 Deg Fahrenheit Maximum           Thread Quantity Per Inch:         32           Hard Inches Rating:         0.190 Inches           Nominal Thread Size:         0.190 Inches           Material Document And Clas	Thread Class:	3b
Locking Features         Prevailing Torque All Metal Design           Counterbore Diameter:         0.194 Inches Minimum Nut           Mounting Hole Diameter:         0.950 Inches Minimum And 0.103 Inches Maximum           Nut Style:         Plate           Nut Length:         0.950 Inches Maximum           Nut Height:         0.250 Inches Maximum           Plate Thickness:         0.047 Inches Maximum           Plate Width:         0.308 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.062 Inches Minimum Nut           Nut Mounting Provision:         5 traight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole Center:         0.339 Inches Minimum And 0.349 Inches Maximum           Center:         0.310 Inches Minimum And 0.314 Inches Maximum           Center To Center Distance Between Mounting Hole Along Length:         0.310 Inches Minimum And 0.314 Inches Maximum           Thread Series:         0.910 Inches Minimum And 0.314 Inches Maximum           Thread Series:         0.92 Fahrenheit Maximum           Thread Series:         0.95 Inches Minimum And 0.314 Inches Maximum           Nominal Thread Size:         0.190 Inches           Material Document And Classification:         32           Ams 5525 Assn Std Single Material Respon		
Counterbore Diameter:         0.194 Inches Minimum Nut           Mounting Hole Diameter:         0.098 Inches Minimum And 0.103 Inches Maximum           Nut Style:         Plate           Nut Length:         0.950 Inches Maximum           Nut Height:         0.250 Inches Maximum           Plate Width:         0.047 Inches Maximum           Plate Width:         0.049 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.062 Inches Minimum Nut           Nut Mounting Provision:         Straight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole Center:         0.339 Inches Minimum And 0.349 Inches Maximum           Center:         0.550 Inches Minimum And 0.314 Inches Maximum           Holes Along Length:         800.0 Deg Fahrenheit Maximum           Temp Rating:         800.0 Deg Fahrenheit Maximum           Thread Series:         Unjf           Thread Quantity Per Inch:         32           Hardness Rating:         9.0 Rockwell C Maximum           Nominal Thread Size:         0.190 Inches           Material Document And Classification:         Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall           Precious Material And Location:         All Straces Silver		
Mounting Hole Diameter:         0.098 Inches Minimum And 0.103 Inches Maximum           Nut Style:         Plate           Nut Length:         0.950 Inches Maximum           Nut Height:         0.250 Inches Maximum           Plate Thickness:         0.047 Inches Maximum           Plate Width:         0.308 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.062 Inches Minimum Nut           Nut Mounting Provision:         Straight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole         3.339 Inches Minimum And 0.349 Inches Maximum           Center Ocenter Distance Between Mounting Holes Along Length:         0.310 Inches Minimum And 0.314 Inches Maximum           Tomp Rating:         0.00.0 Deg Fahrenheit Maximum           Thread Series:         Unjf           Thread Quantity Per Inch:         32           Hardness Rating:         49.0 Rockwell C Maximum           Nominal Thread Size:         10.910 Inches           Material:         Iron Alloy 660 Overall           Material Document And Classification:         Ams 5525 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall Or Ams 5732 Assn Std		
Nut Style: Nut Length: Nut Length: Nut Height: 0.250 Inches Maximum Nut Height: 0.250 Inches Maximum Plate Thickness: 0.047 Inches Maximum Nut Counterbore Depth: 0.062 Inches Minimum And 0.328 Inches Maximum Nut Counterbore Depth: 0.062 Inches Minimum Nut Nut Mounting Provision: Straight Holes Ubisance From Aperture Center To Mounting Hole Center: Center To Center Distance Between Mounting Holes Along Length: Temp Rating: 0.310 Inches Minimum And 0.349 Inches Maximum Center To Center Distance Between Mounting Holes Along Length: Thread Series: Unjf Thread Series: Unjf Thread Quantity Per Inch: 32 Hardness Rating: 49.0 Rockwell C Maximum Nominal Thread Size: Material: Iron Alloy 660 Overall Material Document And Classification: Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Precious Material: Silver Surface Treatment: Silver Overall		
Nut Length:         0.950 Inches Maximum           Nut Height:         0.250 Inches Maximum           Plate Thickness:         0.047 Inches Maximum           Nut Counterbore Depth:         0.308 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.062 Inches Minimum Nut           Nut Mounting Provision:         Straight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole Center:         0.339 Inches Minimum And 0.349 Inches Maximum           Center To Center Distance Between Mounting Holes Along Length:         0.310 Inches Minimum And 0.314 Inches Maximum           Temp Rating:         0.310 Inches Minimum And 0.314 Inches Maximum           Thread Series:         Unif           Thread Quantity Per Inch:         32           Hardness Rating:         49.0 Rockwell C Maximum           Nominal Thread Size:         0.190 Inches           Material:         Iron Alloy 660 Overall           Material Document And Classification:         Am 55225 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall           Precious Material:         Silver Overall           Surface Treatment:         Silver Overall	-	
Nut Height: 0.250 Inches Maximum  Plate Thickness: 0.047 Inches Maximum  Plate Width: 0.308 Inches Minimum And 0.328 Inches Maximum  Nut Counterbore Depth: 0.062 Inches Minimum Nut  Nut Mounting Provision: Straight Holes  Mounting Hole Arrangement Style: 2 Holes  Distance From Aperture Center To Mounting Hole Center: 0.339 Inches Minimum And 0.349 Inches Maximum  Center To Center Distance Between Mounting Hole Senter: 0.310 Inches Minimum And 0.314 Inches Maximum  Center Destance From Aperture Center Distance Between Mounting Holes Along Length: 0.310 Inches Minimum And 0.314 Inches Maximum  Thread Series: 0.101f  Thread Series: 0.101f  Thread Quantity Per Inch: 32  Hardness Rating: 4.9.0 Rockwell C Maximum  Nominal Thread Size: 0.190 Inches  Material: Iron Alloy 660 Overall  Material: 1ron Alloy 660 Overall  Precious Material And Location: All Surfaces Silver  Precious Material: Silver  Surface Treatment: Silver Overall		
Plate Thickness:         0.047 Inches Maximum           Plate Width:         0.308 Inches Minimum And 0.328 Inches Maximum           Nut Counterbore Depth:         0.622 Inches Minimum Nut           Nut Mounting Provision:         Straight Holes           Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole         0.339 Inches Minimum And 0.349 Inches Maximum           Center To Center Distance Between Mounting Holes Along Length:         0.310 Inches Minimum And 0.314 Inches Maximum           Temp Rating:         800.0 Deg Fahrenheit Maximum           Thread Series:         Unjf           Thread Quantity Per Inch:         32           Hardness Rating:         49.0 Rockwell C Maximum           Nominal Thread Size:         0.190 Inches           Material:         Iron Alloy 660 Overall           Material Document And Classification:         5737 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall           Precious Material And Location:         All Surfaces Silver           Precious Material:         Silver Overall           Surface Treatment:         Silver Overall	Nut Length:	0.950 Inches Maximum
Plate Width:       0.308 Inches Minimum And 0.328 Inches Maximum         Nut Counterbore Depth:       0.062 Inches Minimum Nut         Nut Mounting Provision:       Straight Holes         Mounting Hole Arrangement Style:       2 Holes         Distance From Aperture Center To Mounting Hole Center:       0.339 Inches Minimum And 0.349 Inches Maximum         Center To Center Distance Between Mounting Holes Along Length:       0.310 Inches Minimum And 0.314 Inches Maximum         Temp Rating:       800.0 Deg Fahrenheit Maximum         Thread Series:       Unjf         Thread Quantity Per Inch:       32         Hardness Rating:       49.0 Rockwell C Maximum         Nominal Thread Size:       0.190 Inches         Material:       Iron Alloy 660 Overall         Material Document And Classification:       Ams 5525 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall         Precious Material And Location:       All Surfaces Silver         Precious Material:       Silver Overall	Nut Height:	0.250 Inches Maximum
Nut Counterbore Depth:       0.062 Inches Minimum Nut         Nut Mounting Provision:       Straight Holes         Mounting Hole Arrangement Style:       2 Holes         Distance From Aperture Center To Mounting Hole Center:       0.339 Inches Minimum And 0.349 Inches Maximum         Center To Center Distance Between Mounting Holes Along Length:       0.310 Inches Minimum And 0.314 Inches Maximum         Temp Rating:       800.0 Deg Fahrenheit Maximum         Thread Series:       Unjf         Thread Quantity Per Inch:       32         Hardness Rating:       49.0 Rockwell C Maximum         Nominal Thread Size:       0.190 Inches         Material:       Iron Alloy 660 Overall         Material Document And Classification:       Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams5737 Assn Std Single Material Response Overall         Precious Material And Location:       All Surfaces Silver         Precious Material:       Silver         Surface Treatment:       Silver Overall	Plate Thickness:	0.047 Inches Maximum
Nut Mounting Provision:       Straight Holes         Mounting Hole Arrangement Style:       2 Holes         Distance From Aperture Center To Mounting Hole Center:       0.339 Inches Minimum And 0.349 Inches Maximum         Center To Center Distance Between Mounting Holes Along Length:       0.310 Inches Minimum And 0.314 Inches Maximum         Temp Rating:       800.0 Deg Fahrenheit Maximum         Thread Series:       Unjf         Thread Quantity Per Inch:       32         Hardness Rating:       49.0 Rockwell C Maximum         Nominal Thread Size:       0.190 Inches         Material:       Iron Alloy 660 Overall         Material Document And Classification:       Ams 5525 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall         Precious Material And Location:       All Surfaces Silver         Precious Material:       Silver         Surface Treatment:       Silver Overall	Plate Width:	0.308 Inches Minimum And 0.328 Inches Maximum
Mounting Hole Arrangement Style:         2 Holes           Distance From Aperture Center To Mounting Hole Center:         0.339 Inches Minimum And 0.349 Inches Maximum           Center To Center Distance Between Mounting Holes Along Length:         0.310 Inches Minimum And 0.314 Inches Maximum           Temp Rating:         800.0 Deg Fahrenheit Maximum           Thread Series:         Unjf           Thread Quantity Per Inch:         32           Hardness Rating:         49.0 Rockwell C Maximum           Nominal Thread Size:         0.190 Inches           Material:         Iron Alloy 660 Overall           Material Document And Classification:         Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall           Precious Material And Location:         All Surfaces Silver           Precious Material:         Silver           Surface Treatment:         Silver Overall	Nut Counterbore Depth:	0.062 Inches Minimum Nut
Distance From Aperture Center To Mounting Hole Center:  Center To Center Distance Between Mounting Holes Along Length:  Temp Rating:  No.310 Inches Minimum And 0.314 Inches Maximum  1 Holes Along Length:  Temp Rating:  No.0 Deg Fahrenheit Maximum  1 Holes Along Length:  Unjf  Thread Series:  Unjf  Thread Quantity Per Inch:  Hardness Rating:  Nominal Thread Size:  Nolinal Thread Size:  Nolinal Thread Size:  Nolinal Thread Size:  Noterial:  Iron Alloy 660 Overall  Material Document And Classification:  Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams5737 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams5737 Assn Std Single Material Response Overall Or Am	Nut Mounting Provision:	Straight Holes
Center To Center Distance Between Mounting Holes Along Length:  Temp Rating:  Number of Series:  Unjf  Thread Series:  Unjf  Thread Quantity Per Inch:  Hardness Rating:  Nominal Thread Size:  Material:  Iron Alloy 660 Overall  Material Document And Classification:  Precious Material:  Ams 5525 Assn Std Single Material Response Overall  Precious Material:  All Surfaces Silver  Precious Material:  Silver Overall  Silver Overall	Mounting Hole Arrangement Style:	2 Holes
Holes Along Length:  Temp Rating: 800.0 Deg Fahrenheit Maximum  Thread Series: Unjf  Thread Quantity Per Inch: 32  Hardness Rating: 49.0 Rockwell C Maximum  Nominal Thread Size: 0.190 Inches  Material: Iron Alloy 660 Overall  Material Document And Classification: 4ms 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall  Precious Material And Location: All Surfaces Silver  Precious Material: Silver  Surface Treatment: Silver Overall	Distance From Aperture Center To Mounting Hole Center:	0.339 Inches Minimum And 0.349 Inches Maximum
Thread Series: Unjf  Thread Quantity Per Inch: 32 Hardness Rating: 49.0 Rockwell C Maximum  Nominal Thread Size: 0.190 Inches  Material: Iron Alloy 660 Overall  Material Document And Classification: Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall  Precious Material And Location: All Surfaces Silver  Precious Material: Silver  Silver Overall	Center To Center Distance Between Mounting Holes Along Length:	0.310 Inches Minimum And 0.314 Inches Maximum
Thread Quantity Per Inch:  Hardness Rating:  49.0 Rockwell C Maximum  Nominal Thread Size:  0.190 Inches  Material:  Iron Alloy 660 Overall  Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall  Precious Material And Location:  All Surfaces Silver  Precious Material:  Silver  Silver Overall	Temp Rating:	800.0 Deg Fahrenheit Maximum
Hardness Rating: 49.0 Rockwell C Maximum  Nominal Thread Size: 0.190 Inches  Material: Iron Alloy 660 Overall  Material Document And Classification: Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams5737 Assn Std Single Material Response Overall  Precious Material And Location: All Surfaces Silver  Precious Material: Silver  Surface Treatment: Silver Overall	Thread Series:	Unjf
Nominal Thread Size:  Material:  Iron Alloy 660 Overall  Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall  Precious Material And Location:  All Surfaces Silver  Precious Material:  Silver  Silver Overall	Thread Quantity Per Inch:	32
Material:Iron Alloy 660 OverallMaterial Document And Classification:Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response OverallPrecious Material And Location:All Surfaces SilverPrecious Material:SilverSurface Treatment:Silver Overall	Hardness Rating:	49.0 Rockwell C Maximum
Material Document And Classification:  Ams 5525 Assn Std Single Material Response Overall Or Ams5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall  Precious Material And Location:  All Surfaces Silver  Precious Material:  Silver Overall	Nominal Thread Size:	0.190 Inches
Precious Material And Location:  Precious Material:  Silver  Surface Treatment:  Silver Overall	Material:	Iron Alloy 660 Overall
Precious Material:       Silver         Surface Treatment:       Silver Overall	Material Document And Classification:	
Surface Treatment: Silver Overall	Precious Material And Location:	All Surfaces Silver
	Precious Material:	Silver
Surface Treatment Document And Classification: Ams 2410 Assn Std Single Treatment Response Overall	Surface Treatment:	Silver Overall
	Surface Treatment Document And Classification:	Ams 2410 Assn Std Single Treatment Response Overall

## **How to Order**

