## NSN 5310-00-726-9048

Plate Self-locking Nut - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5310-00-726-9048

Thread Class:   3b   Thread Direction:   Right-hand   Locking Feature:   Prevailing torque with nonmetallic insert   Mounting Hole Diameter:   Between 0.098 inches and 0.103 inches   Nut Style:   Plate   Nut Length:   1.094 inches   Nut Height:   Between 0.234 inches and 0.312 inches   Plate   Nut Height:   Between 0.324 inches and 0.422 inches   Plate Width:   Between 0.328 inches and 0.422 inches   Nut Mounting Provision:   Straight holes   Mounting Hole Arrangement Style:   2 holes   Distance From Aperture Center To Mounting Hole Center:   Between 0.339 inches and 0.349 inches   Center To Center Distance Between Mounting Holes Along Length:   Between 0.310 inches and 0.314 inches   Tempurature Rating:   250.0 degrees fahrenheit   Thread Series:   Unc   Features Provided:   Floating nut   Thread State:   3.0 rockwell c   Thread Size:   0.164 inches   Material:   Steel nut   Straface Treatment:   Cidemium nut	There	d Classy
Thread Direction: Right-hand Locking Feature: Prevailing torque with nonmetallic insert Mounting Hole Diameter: Between 0.098 inches and 0.103 inches Nut Style: Plate Nut Length: 1.094 inches Nut Height: Between 0.234 inches and 0.312 inches Plate Thickness: 0.075 inches Plate Thickness: 0.075 inches Plate Width: Between 0.328 inches and 0.422 inches Plate Width: Between 0.328 inches and 0.422 inches Nut Mounting Provision: Straight holes Mounting Provision: Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thread Series: 0.164 inches Material: Steel nut Strafeel rut		u Glass:
Right-handLocking Feature:Prevailing torque with nonmetallic insertMounting Hole Diameter:Between 0.098 inches and 0.103 inchesNut Style:PlateNut Length:1.094 inchesNut Height:Between 0.234 inches and 0.312 inchesPlateDor75 inchesPlateNut Mounting Provision:Straight holesNut Mounting Provision:Straight holesDorst inches and 0.312 inchesPlate Thickness:0.075 inchesPlate Wooth:Between 0.328 inches and 0.422 inchesNut Mounting Provision:Straight holesMounting Hole Arrangement Style:2 holesDistance From Aperture Center To Mounting Hole Center:Between 0.339 inches and 0.314 inchesCenter To Center Distance Between Mounting Holes Along Length:Thread Series:UncFeatures Provided:Floating nutThread Series:UncFeatures Rating:30.0 rockwell cThread Size:0.164 inchesMaterial:Strafect Treatment:Strafect Treatment:		
Locking Feature:Prevailing torque with nonmetallic insertMounting Hole Diameter:Between 0.098 inches and 0.103 inchesNut Style:PlateNut Length:1.094 inchesNut Height:Between 0.234 inches and 0.312 inchesPlate Thickness:0.075 inchesPlate Width:Between 0.328 inches and 0.422 inchesNut Mounting Provision:Straigh holesMounting Provision:Straigh holesDistace From Aperture Center To Mounting Hole Center:Between 0.339 inches and 0.349 inchesCenter To Center Distance Between Mounting Holes Along Length:Between 0.310 inches and 0.314 inchesTempurature Rating:250.0 degrees fahrenheitThread Series:UncFeatures Provided:Floating nutThready Qty Per Inch (tpi):32Marchaes Rating:30.0 rockwell cThread Size:0.104 inchesMaterial:Stel nutMaterial:Stel nut		
Prevailing torque with nonmetallic insert Mounting Hole Diameter: Between 0.098 inches and 0.103 inches Nut Style: Plate Nut Length: 1.094 inches Nut Height: Between 0.234 inches and 0.312 inches Plate Thickness: 0.075 inches Plate Width: Between 0.328 inches and 0.422 inches Nut Mounting Provision: Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.341 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Gty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut	-	
Nounting Hole Diameter:Between 0.098 inches and 0.103 inchesNut Style:PlateNut Length:1.094 inchesNut Height:Between 0.234 inches and 0.312 inchesPlate Thickness:0.075 inchesPlate Width:Between 0.328 inches and 0.422 inchesNut Mounting Provision:Straight holesMounting Hole Arrangement Style:2 holesDistance From Aperture Center To Mounting Hole Center:Between 0.339 inches and 0.349 inchesCenter To Center Distance Between Mounting Holes Along Length:Between 0.310 inches and 0.314 inchesTempurature Rating:250.0 degrees fahrenheitThread Series:UncFeatures Provided:Floating nutThready Qty Per Inch (tpi):32Hardness Rating:30.0 rockwell cThread Size:0.164 inchesMaterial:Steel nutStrafe Treatment:		-
Between 0.098 inches and 0.103 inches         Nut Style:         Plate         Nut Length:         1.094 inches         Nut Height:         Between 0.234 inches and 0.312 inches         Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut		
Nut Style:         Plate         Nut Length:         1.094 inches         Nut Height:         Between 0.234 inches and 0.312 inches         Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut		-
PlateNut Length:1.094 inchesNut Height:Between 0.234 inches and 0.312 inchesPlate Thickness:0.075 inchesPlate Width:Between 0.328 inches and 0.422 inchesNut Mounting Provision:Straight holesMounting Hole Arrangement Style:2 holesDistance From Aperture Center To Mounting Hole Center:Between 0.339 inches and 0.349 inchesCenter To Center Distance Between Mounting Holes Along Length:Between 0.310 inches and 0.314 inchesTempurature Rating:250.0 degrees fahrenheitThread Series:UncFeatures Provided:Floating nutThready Qty Per Inch (tpi):32Hardness Rating:0.164 inches0.164 inchesMateriai:Steel nutSteel nutSteel nutSteel nutSteel nut		
NutNut Length:1.094 inchesNut Height:Between 0.234 inches and 0.312 inchesPlate Thickness:0.075 inchesPlate Width:Between 0.328 inches and 0.422 inchesNut Mounting Provision:Straight holesMounting Hole Arrangement Style:2 holesDistance From Aperture Center To Mounting Hole Center:Between 0.339 inches and 0.349 inchesCenter To Center Distance Between Mounting Holes Along Length:Between 0.310 inches and 0.314 inchesTempurature Rating:250.0 degrees fahrenheitThread Series:UncFeatures Provided:Floating nutThready Qty Per Inch (tpi):32Hardness Rating:36.0 rockwell cThread Size:0.164 inchesMaterial:Steel nutSteel nutSteel nutSteel nut		yle:
1.094 inches         Nut Height:         Between 0.234 inches and 0.312 inches         Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut         Steel nut		
Nut Height:         Between 0.234 inches and 0.312 inches         Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut         Steel nut	Nut Le	ength:
Between 0.234 inches and 0.312 inches         Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut         Steel nut	1.094 i	inches
Plate Thickness:         0.075 inches         Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut         Steel nut	Nut He	eight:
0.075 inches Plate Width: Between 0.328 inches and 0.422 inches Nut Mounting Provision: Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	Betwee	en 0.234 inches and 0.312 inches
Plate Width:         Between 0.328 inches and 0.422 inches         Nut Mounting Provision:         Straight holes         Mounting Hole Arrangement Style:         2 holes         Distance From Aperture Center To Mounting Hole Center:         Between 0.339 inches and 0.349 inches         Center To Center Distance Between Mounting Holes Along Length:         Between 0.310 inches and 0.314 inches         Tempurature Rating:         250.0 degrees fahrenheit         Thread Series:         Unc         Features Provided:         Floating nut         Thready Qty Per Inch (tpi):         32         Hardness Rating:         36.0 rockwell c         Thread Size:         0.164 inches         Material:         Steel nut         Steel nut	Plate 1	Thickness:
Between 0.328 inches and 0.422 inches Nut Mounting Provision: Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	0.075 i	inches
Nut Mounting Provision: Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	Plate \	Width:
Straight holes Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	Betwee	en 0.328 inches and 0.422 inches
Mounting Hole Arrangement Style: 2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	Nut M	ounting Provision:
2 holes Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	Straigh	nt holes
Distance From Aperture Center To Mounting Hole Center: Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Mount	ting Hole Arrangement Style:
Between 0.339 inches and 0.349 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut	2 holes	S
Center To Center Distance Between Mounting Holes Along Length: Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Distan	nce From Aperture Center To Mounting Hole Center:
Between 0.310 inches and 0.314 inches Tempurature Rating: 250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Betwee	en 0.339 inches and 0.349 inches
Tempurature Rating:250.0 degrees fahrenheit250.0 degrees fahrenheitThread Series:UncFeatures Provided:Floating nutThready Qty Per Inch (tpi):32Hardness Rating:36.0 rockwell cThread Size:0.164 inchesMaterial:Steel nutSteel nut	Center	r To Center Distance Between Mounting Holes Along Length:
250.0 degrees fahrenheit Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Betwee	en 0.310 inches and 0.314 inches
Thread Series: Unc Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Tempu	urature Rating:
Unc Features Provided: Floating nut Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Steel nut Surface Treatment:	250.0 (	degrees fahrenheit
Features Provided: Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Thread	d Series:
Floating nut Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Unc	
Thready Qty Per Inch (tpi): 32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Featur	res Provided:
32 Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Floatin	ig nut
Hardness Rating: 36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Thread	dy Qty Per Inch (tpi):
36.0 rockwell c Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	32	
Thread Size: 0.164 inches Material: Steel nut Surface Treatment:	Hardn	ess Rating:
0.164 inches Material: Steel nut Surface Treatment:	36.0 rc	ockwell c
Material: Steel nut Surface Treatment:	Thread	d Size:
Steel nut Surface Treatment:	0.164 i	inches
Surface Treatment:	Materi	al:
	Steel r	nut
Cadmium nut	Surfac	ce Treatment:
	Cadmi	um nut

## NSN 5310-00-726-9048

Plate Self-locking Nut - Page 2 of 2



## Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response nut

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A021a0