NSN 5306-00-805-8085

Machine Bolt - Page 1 of 2

Between 0.866 inches and 0.946 inches

Thread Class:

Right-hand

Thread Length:

Thread Direction:

1a



View Online at https://aerobasegroup.com/nsn/5306-00-805-8085

Between 1.178 inches and 1.198 inches Head Style: Double havagon whole Head Height: Between 0.365 inches and 0.385 inches Width Between Flats: Between 0.367 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.707 inches and 0.808 inches Hole Diameter: 0.070 inches and 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment: Nickel	Fastener Length:
Double hexagon whole Head Height: Between 0.365 inches and 0.385 inches Width Between Flats: Between 0.490 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.080 inches Hole Diameter: 0.070 inches and 0.080 inches Hole Diameter: 0.312 inches Grip Length: Between 0.525 inches and 0.312 inches Hole Quantity: 4 Hole Type: Crilled Features Provided: Finished head Thready Qiy Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 6.3.0 microinches grip Material: Stele Material Specification: C 50122 fscm 99207 mfr ref single material response Surface Treatment:	Between 1.178 inches and 1.198 inches
Head Heigh: Between 0.365 inches and 0.385 inches Width Between Flats: Between 0.367 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.800 inches Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thread Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 6.3.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Freatment:	Head Style:
Between 0.365 inches and 0.365 inches Witth Between Flats: Between 0.367 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.080 inches Mole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thread Qiy Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 6.3.0 microinches grip Material: Sixeel Material Specification: C50122 fsom 99207 mfr ref single material response Surface Treatment:	Double hexagon w/hole
Width Between Flats: Between 0.367 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.707 inches and 0.080 inches Hole Diameter: 0.070 inches Thread Diameter: 0.371 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 6.3.0 microinches grip Material: Steel Material Specification: C50122 Isom 99207 mfr ref single material response Surface Treatment:	Head Height:
Between 0.367 inches and 0.376 inches Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.080 inches Hole Diameter: 0.370 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 3.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Between 0.365 inches and 0.385 inches
Extended Washer Diameter: Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.080 inches Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 3.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Width Between Flats:
Between 0.490 inches and 0.510 inches Extended Washer Thickness: Between 0.070 inches and 0.080 inches Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Between 0.367 inches and 0.376 inches
Extended Washer Thickness: Between 0.070 inches and 0.080 inches Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Extended Washer Diameter:
Between 0.070 inches and 0.080 inches Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Between 0.490 inches and 0.510 inches
Hole Diameter: 0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Extended Washer Thickness:
0.070 inches Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Between 0.070 inches and 0.080 inches
Thread Diameter: 0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Hole Diameter:
0.312 inches Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	0.070 inches
Grip Length: Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	Thread Diameter:
Between 0.252 inches and 0.312 inches Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50122 fscm 99207 mfr ref single material response Surface Treatment:	0.312 inches
Hole Quantity: 4 Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Grip Length:
Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Between 0.252 inches and 0.312 inches
Hole Type: Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Hole Quantity:
Drilled Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	4
Features Provided: Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Hole Type:
Finished head Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Drilled
Thready Qty Per Inch (tpi): 24 Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Features Provided:
Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Finished head
Hole Configuration Style: Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Thready Qty Per Inch (tpi):
Double hexagon longitudinal hole Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	24
Surface Finish: 63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Hole Configuration Style:
63.0 microinches grip Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Double hexagon longitudinal hole
Material: Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Surface Finish:
Steel Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	63.0 microinches grip
Material Specification: C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Material:
C50t22 fscm 99207 mfr ref single material response Surface Treatment:	Steel
Surface Treatment:	Material Specification:
	C50t22 fscm 99207 mfr ref single material response
Nickel	Surface Treatment:
	Nickel

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Ams 2403 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0