

## P/N HL19PB5-12

### **Description**

Diameter: 5/32", Grip Length: 3/4", flush shear head, alloy steel cadmium plated

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

## Order this part online

#### **Additional Information**

SKU / Model: HL19PB512

Minimum Qty (MOQ): 20

NSN: 5320-01-045-2522

Schedule B: 7318.24.0000

ECCN: EAR99

National Motor Freight: 106510, Rivets I / S Plain / Galvanized Etc









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

# P/N HL19PB5-12 Specifications

Thread Direction: Right-hand  Fastener Length: 1.052 Inches Minimum And 1.072 Inches Maximum  Head Style: Flush Countersunk Width Between Flats: 0.0791 Inches Minimum And 0.0801 Inches Maximum  Shank Diameter: 0.1625 Inches Minimum And 0.1635 Inches Maximum  Shank Style: Pin-rivet, Straight, Threaded  Head Major Diameter: 0.2612 Inches Maximum  Grip Length: 0.755 Inches Maximum  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Nominal Thread Size: 0.164 Inches  Shear Strength: 95000 Single Pounds Per Square Inch  Countersink Angle: 100.0 Degrees Nominal  Special Features: Cetyl Alcohol Lubrication, color Bronze  Material: Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Or Mil-s-5026 Mil Spec 2nd Material Response Overall Or Mil-s-5026 Mil Spec 4th Material Response Overall Or Mil-s-5026 Mil Spec 4th Material Response Overall Or Mil-s-5026 Mil Spec 4th Material Response Overall Or Steel Comp 8746, by 2,cl 2 Fed Spec Single Treatment Response Overall		
Fastener Length: 1.052 Inches Minimum And 1.072 Inches Maximum  Head Style: Flush Countersunk  Width Between Flats: 0.0791 Inches Minimum And 0.0801 Inches Maximum  Shank Diameter: 0.1625 Inches Minimum And 0.1635 Inches Maximum  Shank Style: Pin-rivet, Straight, Threaded  Head Major Diameter: 0.2612 Inches Maximum  Grip Length: 0.755 Inches Maximum  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Nominal Thread Size: 0.164 Inches  Shear Strength: 95000 Single Pounds Per Square Inch  Countersink Angle: 100.0 Degrees Nominal  Special Features: Cetyl Alcohol Lubrication.color Bronze  Material: Material Document And Classification: Q-p-416.ty 2.cl 2 Fed Spec Single Treatment Response Overall  G-q-p-416.ty 2.cl 2 Fed Spec Single Treatment Response Overall  G-q-p-416.ty 2.cl 2 Fed Spec Single Treatment Response Overall	Thread Class:	3a
Head Style: Flush Countersunk Width Between Flats: 0.0791 Inches Minimum And 0.0801 Inches Maximum Shank Diameter: 0.1625 Inches Minimum And 0.1635 Inches Maximum Shank Style: Pin-rivet, Straight, Threaded Head Major Diameter: 0.2612 Inches Maximum Grip Length: 0.755 Inches Maximum Grip Length: 0.755 Inches Maximum Inread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Nominal Thread Size: 0.164 Inches Shear Strength: 95000 Single Pounds Per Square Inch Countersink Angle: 100.0 Degrees Nominal Special Features: Cetyl Alcohol Lubrication,color Bronze Material: Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Material Document And Mis-5000 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5049 Mil Spec 4th Material Response Overall Surface Treatment: Cadmium Overall Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Thread Direction:	Right-hand
Width Between Flats:       0.0791 Inches Minimum And 0.0801 Inches Maximum         Shank Diameter:       0.1625 Inches Minimum And 0.1635 Inches Maximum         Shank Style:       Pin-rivet, Straight, Threaded         Head Major Diameter:       0.2612 Inches Maximum         Grip Length:       0.755 Inches Maximum         Thread Quantity Per Inch:       32         Minimum Tensile Strength:       160000 Pounds Per Square Inch         Nominal Thread Size:       0.164 Inches         Shear Strength:       95000 Single Pounds Per Square Inch         Countersink Angle:       100.0 Degrees Nominal         Special Features:       Cetyl Alcohol Lubrication, color Bronze         Material:       Seel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall         Material Document And       Mils-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 3rd         Classification:       Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall         Surface Treatment Document And Classification:       Q-p-416.ty 2,cl 2 Fed Spec Single Treatment Response Overall	Fastener Length:	1.052 Inches Minimum And 1.072 Inches Maximum
Shank Diameter:       0.1625 Inches Minimum And 0.1635 Inches Maximum         Shank Style:       Pin-rivet, Straight, Threaded         Head Major Diameter:       0.2612 Inches Maximum         Grip Length:       0.755 Inches Maximum         Thread Quantity Per Inch:       32         Minimum Tensile Strength:       160000 Pounds Per Square Inch         Nominal Thread Size:       0.164 Inches         Shear Strength:       95000 Single Pounds Per Square Inch         Countersink Angle:       100.0 Degrees Nominal         Special Features:       Cetyl Alcohol Lubrication, color Bronze         Material:       Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall         Material Document And Classification:       Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 3rd         Surface Treatment:       Cadmium Overall         Surface Treatment Document And Classification:       Q-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Head Style:	Flush Countersunk
Shank Style: Pin-rivet, Straight, Threaded Head Major Diameter: 0.2612 Inches Maximum Grip Length: 0.755 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Nominal Thread Size: 0.164 Inches Shear Strength: 95000 Single Pounds Per Square Inch Countersink Angle: 100.0 Degrees Nominal Special Features: Cetyl Alcohol Lubrication, color Bronze Material: Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Material Document And Classification: Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 3rd Cadmium Overall Surface Treatment: Cadmium Overall Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Width Between Flats:	0.0791 Inches Minimum And 0.0801 Inches Maximum
Head Major Diameter: 0.2612 Inches Maximum  Grip Length: 0.755 Inches Maximum  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Nominal Thread Size: 0.164 Inches  Shear Strength: 95000 Single Pounds Per Square Inch  Countersink Angle: 100.0 Degrees Nominal  Special Features: Cetyl Alcohol Lubrication,color Bronze  Material: Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Or Mil-s-5026 Mil Spec 3rd  Classification: Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall Or Mil-s-5026 Mil Spec 3rd  Classification: Q-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall  Oq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Shank Diameter:	0.1625 Inches Minimum And 0.1635 Inches Maximum
Grip Length: 0.755 Inches Maximum  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Nominal Thread Size: 0.164 Inches  Shear Strength: 95000 Single Pounds Per Square Inch  Countersink Angle: 100.0 Degrees Nominal  Special Features: Cetyl Alcohol Lubrication, color Bronze  Material: Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall  Material Document And Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 3rd Classification: Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall  Surface Treatment: Cadmium Overall  Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Shank Style:	Pin-rivet, Straight, Threaded
Thread Quantity Per Inch:  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Nominal Thread Size:  0.164 Inches  Shear Strength:  95000 Single Pounds Per Square Inch  Countersink Angle:  100.0 Degrees Nominal  Special Features:  Cetyl Alcohol Lubrication,color Bronze  Material:  Steel Comp E4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall  Material Document And  Classification:  Material Response Overall Or Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 3rd  Classification:  Surface Treatment:  Cadmium Overall  Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Head Major Diameter:	0.2612 Inches Maximum
Minimum Tensile Strength:  Nominal Thread Size:  0.164 Inches  Shear Strength:  95000 Single Pounds Per Square Inch  Countersink Angle:  100.0 Degrees Nominal  Special Features:  Cetyl Alcohol Lubrication,color Bronze  Material:  Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall  Material Document And Classification:  Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-5626 Mil Spec 3rd  Classification:  Surface Treatment:  Cadmium Overall  Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Grip Length:	0.755 Inches Maximum
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Classification: Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall  Surface Treatment: Cadmium Overall  Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Material:	Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall
Surface Treatment Document And Classification:  Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall		
Classification:  Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall	Surface Treatment:	Cadmium Overall
Throad Series Designators   Unic	Surface Treatment Document And Classification:	Qq-p-416,ty 2,cl 2 Fed Spec Single Treatment Response Overall
Thread Series Designator.	Thread Series Designator:	Unjc

## **How to Order**

Order this pin-rivet from our inventory online by visiting <a href="https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12">https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12">https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12">https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12">https://military-fasteners.com/pins/pin\_rivets/HL19PB5-12</a> and selecting the quantity you want then click "add to cart".