

**Description**

100°, flush ms24694 tension head - oversized for hl21 - alloy steel cadmium plated

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

**Additional Information**

SKU / Model:	HL22163
Minimum Qty (MOQ):	10
NSN:	5320-01-253-1851
National Motor Freight:	096320, Rivets I / S Nickel Plated Buffed



\* See page 2 for technical characteristics

## P/N HL221-6-3 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Fastener Length:</b>	0.5025 Inches Minimum And 0.5225 Inches Maximum
<b>Head Style:</b>	Flush Countersunk
<b>Width Between Flats:</b>	0.0791 Inches Minimum And 0.0806 Inches Maximum
<b>Shank Diameter:</b>	0.2172 Inches Minimum And 0.2182 Inches Maximum
<b>Shank Style:</b>	Pin-rivet, Straight, Threaded
<b>Head Major Diameter:</b>	0.3765 Inches Minimum And 0.3813 Inches Maximum
<b>Lubrication:</b>	Cetyl Alcohol, Spec 305, Hi-shear Corp
<b>Grip Length:</b>	0.1825 Inches Minimum And 0.1925 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Nominal Thread Size:</b>	0.190 Inches
<b>Shear Strength:</b>	7100 Double Pounds Per Square Inch
<b>Countersink Angle:</b>	100.0 Degrees Nominal
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Mil Spec Single Material Response Overall Or Mil-s-5626 Mil Spec Single Material Response Overall Or Mil-s-6049 Mil Spec Single Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,typ li,cls 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this pin-rivet from our inventory online by visiting [https://military-fasteners.com/rivets/pin\\_rivets/HL221-6-3](https://military-fasteners.com/rivets/pin_rivets/HL221-6-3) 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.