

**Description**

100°, flush shear head - oversized for hl19 - alloy steel cadmium plated

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

Order this part online

**Additional Information**

SKU / Model:	HL21989
Minimum Qty (MOQ):	10
NSN:	5320-00-279-4728
National Motor Freight:	106510, Rivets I / S Plain / Galvanized Etc



\* See page 2 for technical characteristics

## P/N HL219-8-9 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Fastener Length:</b>	0.947 Inches Minimum And 0.967 Inches Maximum
<b>Head Style:</b>	Flush Countersunk
<b>Width Between Flats:</b>	0.094 Inches Minimum And 0.096 Inches Maximum
<b>Shank Diameter:</b>	0.2797 Inches Minimum And 0.2807 Inches Maximum
<b>Shank Style:</b>	Pin-rivet, Straight, Threaded
<b>Head Major Diameter:</b>	0.421 Inches Minimum And 0.426 Inches Maximum
<b>Lubrication:</b>	Cetyl Alcohol
<b>End Item Identification:</b>	W/s: Aircraft, Stratolifter C-135; Aircraft, Thunderbolt II, A-10; Joint Stars Target Radar System; Aircraft, Stratofortress B-52
<b>Grip Length:</b>	0.567 Inches Maximum
<b>Thread Quantity Per Inch:</b>	28
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Nominal Thread Size:</b>	0.250 Inches
<b>Shear Strength:</b>	95000 Single Pounds Per Square Inch
<b>Countersink Angle:</b>	100.0 Degrees Nominal
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 4140 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	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 Material Response Overall Or Mil-s-6049 Mil Spec 4th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2,cl 3 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/HL219-8-9](https://military-fasteners.com/rivets/pin_rivets/HL219-8-9) 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.