

## P/N HL220-8-9

### **Description**

protruding tension head, oversized for hI20, alloy steel - cadmium plated

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

## Order this part online

#### **Additional Information**

SKU / Model: HL22089

Minimum Qty (MOQ):

NSN: 5320-01-165-7626

ECCN: EAR99

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



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

# P/N HL220-8-9 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Fastener Length:	0.947 Inches Minimum And 0.967 Inches Maximum
Head Style:	Err-090
Head Height:	0.077 Inches Minimum And 0.090 Inches Maximum
Width Between Flats:	0.0947 Inches Minimum And 0.0967 Inches Maximum
Shank Diameter:	0.2797 Inches Minimum And 0.2807 Inches Maximum
Shank Style:	Pin-rivet, Straight, Threaded
Head Major Diameter:	0.435 Inches Minimum And 0.460 Inches Maximum
Lubrication:	Cetyl Alcohol, Spec 305, Hi-shear Corp
Grip Length:	0.567 Inches Maximum
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	160000 Pounds Per Square Inch
Nominal Thread Size:	0.250 Inches
Shear Strength:	95000 Single Pounds Per Square Inch
Material:	Steel Comp E4340 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-5626 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 3rd Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 2 Fed Spec Single Treatment Response Overall
Thread Series Designator:	Unjf

## **How to Order**

Order this pin-rivet from our inventory online by visiting <a href="https://military-fasteners.com/pins/pin\_rivets/HL220-8-9">https://military-fasteners.com/pins/pin\_rivets/HL220-8-9</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/HL220-8-9">https://military-fasteners.com/pins/pin\_rivets/HL220-8-9</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/HL220-8-9">https://military-fasteners.com/pins/pin\_rivets/HL220-8-9</a> and selecting the quantity you want then click "add to cart".