

**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:            | HL21987                     |
| Minimum Qty (MOQ):      | 10                          |
| NSN:                    | 5320-00-395-6427            |
| National Motor Freight: | 095190, Hardware, Noi Sub 9 |



\* See page 2 for technical characteristics

## P/N HL219-8-7 Specifications

|   |  |
|---|--|
| <b>Thread Class:</b>                                  | 3a   |
| <b>Thread Direction:</b>                              | Right-hand   |
| <b>Fastener Length:</b>                               | 0.823 Inches Minimum And 0.843 Inches Maximum  |
| <b>Head Style:</b>                                    | Flush Countersunk  |
| <b>Width Between Flats:</b>                           | 0.095 Inches Minimum And 0.097 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>End Item Identification:</b>                       | W/s: Aircraft, Stratolifter C-135; Aircraft, Hx Unique; Joint Stars Target Radar System  |
| <b>Grip Length:</b>                                   | 0.443 Inches Maximum   |
| <b>Thread Quantity Per Inch:</b>                      | 32   |
| <b>Minimum Tensile Strength:</b>                      | 160000 Pounds Per Square Inch  |
| <b>Nominal Thread Size:</b>                           | 0.250 Inches   |
| <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/HL219-8-7](https://military-fasteners.com/rivets/pin_rivets/HL219-8-7) 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.