

View Online at <https://aerobasegroup.com/nsn/5320-01-571-0351>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.490 inches and 1.510 inches

**Head Style:**

Straight pan

**Head Height:**

Between 0.102 inches and 0.112 inches

**Width Between Flats:**

Between 0.160 inches and 0.180 inches

**Shank Diameter:**

Between 0.322 inches and 0.324 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.490 inches and 0.520 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

A-10 aircraft

**Grip Length:**

Between 0.995 inches and 1.505 inches

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Thread Size:**

0.312 inches

**Shear Strength:**

17600 double pounds per square inch

**Product Name:**

Hi-lok pin

**Material:**

Steel comp 8740

**Material Specification:**

Ams-s-6049 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416, type ii.Class2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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