

View Online at <https://aerobasegroup.com/nsn/5320-01-530-1212>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 2.822 inches and 2.842 inches

**Head Style:**

Straight pan

**Head Height:**

Between 0.200 inches and 0.210 inches

**Width Between Flats:**

Between 0.306 inches and 0.326 inches

**Shank Diameter:**

Between 0.591 inches and 0.592 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.870 inches and 0.905 inches

**End Application:**

A-10 aircraft

**Grip Length:**

Between 2.057 inches and 2.067 inches

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

18

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

160000 pounds per square inch

**Thread Size:**

0.562 inches

**Shear Strength:**

52400 double pounds per square inch

**Product Name:**

Hi-lok pin

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6049 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-+416, type ii, class 2 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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