

View Online at <https://aerobasegroup.com/nsn/5320-01-530-1218>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 2.737 inches and 2.757 inches

**Head Style:**

Straight pan

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

Between 0.220 inches and 0.224 inches

**Shank Diameter:**

Between 0.498 inches and 0.499 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.717 inches and 0.752 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

A-10 aircraft

**Grip Length:**

Between 2.057 inches and 2.067 inches

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

20

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

25600 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

37300 double pounds per square inch

**Product Name:**

Hi-lok pin

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Ams 6415 assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty i, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A528u0