

View Online at <https://aerobasegroup.com/nsn/5320-01-515-1924>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 2.698 inches and 2.718 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.178 inches and 0.188 inches

**Width Between Flats:**

Between 0.269 inches and 0.289 inches

**Shank Diameter:**

Between 0.5297 inches and 0.5307 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.740 inches and 0.775 inches

**End Application:**

A-10

**Grip Length:**

Between 1.933 inches and 1.943 inches

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

20

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

160000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

42000 double pounds per square inch

**Product Name:**

Hy-lok

**Special Features:**

Non-lubed pins must be used with wet sealant or lubed collars

**Material:**

Steel comp 8740 or steel comp 4140 or steel comp 4340

**Material Specification:**

Ams-s-6049 assn standard single material response or ams 6322 assn standard single material response or ams 6349 assn standard single material response or ams 6382 assn standard single material response or ams 6415 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-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:**

A528u0