

View Online at <https://aerobasegroup.com/nsn/5320-00-322-4169>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.115 inches and 1.135 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.098 inches and 0.108 inches

**Width Between Flats:**

0.125 inches

**Shank Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Style:**

Pin-rivet, straight, threaded

**Head Major Diameter:**

Between 0.472 inches and 0.502 inches

**Grip Length:**

Between 0.620 inches and 0.630 inches

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

24

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

160000 pounds per square inch

**Thread Size:**

0.312 inches

**Special Features:**

This hi-lok fastener assembly includes-hl20 pin and hl86 collar; the collar is type 303se stainless steel per mil-s-7720 or qq-s-763; 0.512 in. To 0.518 in. Collar dia.

**Material:**

Steel comp 4130 or steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A528u0

**Mil-std (military Standard):**

Mil-s-6758 spec.