

View Online at <https://aerobasegroup.com/nsn/5320-01-655-0869>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.99 inches and 1.01 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.1270 inches and 0.1295 inches

**Shank Diameter:**

Between 0.3266 inches and 0.3276 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 0.6287 inches and 0.6335 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**End Application:**

E-3 aircraft

**Grip Length:**

Between 0.495 inches and 0.505 inches

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

24

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

160000 pounds per square inch

**Thread Size:**

0.3125 inches

**Shear Strength:**

16000 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Product Name:**

100 degree flush ms24694 tension head alloy steel 1/16" grip variation-1/64" oversize

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Ams6415 national specification 1st material response or ams6349 national specification 2nd material response or ams-s-6049 national specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 national specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

73197-hl65 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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