

View Online at <https://aerobasegroup.com/nsn/5310-01-522-4091>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Pilot Diameter:**

Between 0.264 inches and 0.270 inches

**Pilot Length:**

0.440 inches

**Lubrication:**

Dry film lubricant

**Nut Style:**

Spline (floating)

**Nut Length:**

Between 0.547 inches and 0.582 inches

**Nut Height:**

Between 0.720 inches and 0.750 inches

**End Application:**

F-16 aircraft

**Width Across Flats:**

0.390 inches

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

32

**Hardness Rating:**

Between 40.0 rockwell c and 50.0 rockwell c

**Thread Size:**

0.190 inches

**Product Name:**

Nut plate

**Special Features:**

Hardness rating applies to the bracket only, the nut has a 160 ksi min tensile strength

**Material:**

Steel comp 304 shell or steel comp 305 shell

**Material Specification:**

Qq-s-777 federal specification 1st material response nut or ams 5085 assn standard 2nd material response nut or ams 6351 assn standard  
2nd material response nut

**Surface Treatment:**

Passivate shell and cadmium shell

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-23195 spec.