

View Online at <https://aerobasegroup.com/nsn/5310-00-390-1589>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

Between 0.690 inches and 0.700 inches

**Counterbore Diameter:**

0.473 inches nut and 0.483 inches nut

**Overall Height:**

Between 0.795 inches and 0.810 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

Between 0.227 inches and 0.247 inches

**Nut Counterbore Depth:**

0.227 inches nut and 0.247 inches nut

**End Application:**

W/s: engine, aircraft, f100-pw-200 (f-16a/b/c/d); engine, aircraft, f119-pw-100 (f-22 raptor); aircraft, eagle f-15; aircraft, f-16

**Width Across Flats:**

Between 0.553 inches and 0.564 inches

**Temperature Rating:**

900.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

40.0 rockwell c

**Thread Size:**

0.438 inches

**Countersink Angle:**

90.0 degrees nut

**Material:**

Nickel alloy

**Material Specification:**

Ams 5709 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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