

View Online at <https://aerobasegroup.com/nsn/5310-01-477-8700>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches first end

**Lubrication:**

Dry film lubricant

**Nut Style:**

Gang channel, self locking

**Base Width:**

Between 0.395 inches and 0.405 inches

**Nut Length:**

Between 0.557 inches and 0.567 inches

**Base Thickness:**

Between 0.040 inches and 0.052 inches

**Nut Height:**

0.685 inches

**Nut Counterbore Depth:**

0.475 inches first end and 0.490 inches first end

**End Application:**

Strucassy, fcs: aircraft, b-2 bombe (atb)

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5525 assn standard 1st material response or ams 5737 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0