

View Online at <https://aerobasegroup.com/nsn/5310-01-242-1792>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Pilot Diameter:**

0.335 inches

**Pilot Length:**

0.223 inches

**Lubrication:**

Dry film lubricant

**Nut Style:**

Spline (floating)

**Nut Length:**

0.665 inches

**Nut Height:**

0.548 inches

**End Application:**

Wasp class lhd; missile, advanced medium range air-to-air (amraam)/aim120a

**Width Across Flats:**

0.465 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.2500 inches

**Countersink Angle:**

99.0 degrees first end and 101.0 degrees first end

**Material:**

Steel comp 304 boss or steel comp 305 boss

**Material Specification:**

Ams 5085 assn standard single material response bracket

**Surface Treatment:**

Cadmium nut or cadmium nut and chromate nut or cadmium nut and phosphate nut

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response bracket

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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