

View Online at <https://aerobasegroup.com/nsn/5310-01-242-1795>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

Between 0.850 inches and 0.860 inches

**Counterbore Diameter:**

0.534 inches nut and 0.538 inches nut

**Lubrication:**

Soluble lubricant

**Overall Height:**

0.615 inches

**Nut Style:**

Hexagon

**Nut Counterbore Depth:**

0.132 inches nut and 0.142 inches nut

**Width Across Flats:**

Between 0.553 inches and 0.564 inches

**Thread Series:**

Unjf

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

20

**Thread Size:**

0.500 inches

**Material:**

Aluminum alloy 7075

**Material Specification:**

Qq-a-225/9, t73 federal specification single material response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-a-8625 spec.