

View Online at <https://aerobasegroup.com/nsn/5305-00-427-0012>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.417 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.105 inches and 0.120 inches

**Width Between Flats:**

Between 0.305 inches and 0.312 inches

**Washer Quantity:**

1

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

24

**Min. Tensile Strength (psi):**

74000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b and 100.0 rockwell b

**Minimum Yield Strength:**

57000 pounds per square inch

**Primary Washer Outside Diameter:**

Between 0.395 inches and 0.410 inches

**Primary Washer Style:**

Flat external teeth

**Primary Washer Material Thickness:**

Between 0.020 inches and 0.025 inches

**Material:**

Steel

**Material Specification:**

Sae grade 2 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Ams2400-1 assn standard 1st treatment response or ams2402-1 assn standard 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0