

View Online at <https://aerobasegroup.com/nsn/5306-01-251-4991>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 5.900 inches and 6.000 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 0.860 inches and 0.875 inches

**Locking Feature:**

Undercut bearing surface of head

**Thread Diameter:**

0.625 inches

**Features Provided:**

Finished head

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

18

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 39.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sae j429, grade 8 uns g15410 assn standard single material response

**Supplementary Features:**

Mfr type aa hex. Lock bolt; u/o detroit diesel 149 engine marine gear

**Thread Series Designator:**

Unf

**Specification Data:**

81349-mil-b-45912 government specification and 24617-9427997 manufacturers standard

**Specification Or Standard:**

B composition

**Departure From Cited Designator:**

As modified by plain fin.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-b-45912 spec.