

View Online at <https://aerobasegroup.com/nsn/5306-00-274-1357>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

Between 1.690 inches and 1.790 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.364 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

55000 pounds per square inch

**Hardness Rating:**

95.0 rockwell b

**Material:**

Steel comp 1022 or steel comp 1117 or steel comp 1118

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, ty z, cl 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type

**Departure From Cited Designator:**

As modified by matl and thd class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-p-16232 spec.