

View Online at <https://aerobasegroup.com/nsn/5306-00-270-8327>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

3.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.365 inches and 0.385 inches

**Width Between Flats:**

Between 0.799 inches and 0.812 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sae gr 5 assn standard single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 10p style and 5 grade

**Departure From Cited Designator:**

As modified by head height and width across flats

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0