

View Online at <https://aerobasegroup.com/nsn/5306-00-550-1074>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Shank Unthreaded Hole Diameter:**

0.094 inches first hole

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

69000 pounds per square inch

**Hardness Rating:**

100.0 rockwell b

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.594 inches first hole

**Special Features:**

One hole in threaded end

**Material:**

Steel

**Material Specification:**

Sae gr 2 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification 1st treatment response or qq-p-416 type 2 cl 3 federal specification 1st treatment response or qq-p-416 type 2 cl 2 federal specification 2nd treatment response or qq-p-416 type 2 cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

2 type and 2 grade

**Departure From Cited Designator:**

As modified by drilled hole for cotter pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0