

View Online at <https://aerobasegroup.com/nsn/5306-00-143-3299>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.813 inches and 0.873 inches

**Fastener Length:**

1.688 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Shank Unthreaded Hole Diameter:**

0.094 inches first hole and 0.101 inches first hole

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.815 inches and 0.875 inches

**Features Provided:**

Finished head

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

1.548 inches first hole

**Surface Finish:**

63.0 microinches grip

**Special Features:**

2 holes at 90 degree on axis of thd

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0