

View Online at <https://aerobasegroup.com/nsn/5306-00-914-2809>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.625 inches and 0.685 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.171 inches and 0.205 inches

**Width Between Flats:**

Between 0.484 inches and 0.500 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.815 inches and 0.875 inches

**Features Provided:**

Finished head

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

28

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

180 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

63.0 microinches

**Material:**

Steel comp 8740 or steel comp 4130 or steel comp 4037

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6758 military specification 2nd material response or ams 6300 assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-6049 spec.