

View Online at <https://aerobasegroup.com/nsn/5306-00-123-0750>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.877 inches and 0.927 inches

**Fastener Length:**

Between 3.012 inches and 3.042 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 2.115 inches and 2.135 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Criticality Code Justification:**

Test

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

2.753 inches first hole and 2.803 inches first hole

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

**Thread Series Designator:**

Unf

**Specification Data:**

81205-bacb30lc manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.