

View Online at <https://aerobasegroup.com/nsn/5306-00-151-6872>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.730 inches and 0.760 inches

**Fastener Length:**

1.130 inches

**Head Style:**

Hexagon

**Head Height:**

0.130 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.370 inches and 0.400 inches

**Features Provided:**

Finished head

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

32

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response

**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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A003b0

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

Mil-s-6049 spec.