

View Online at <https://aerobasegroup.com/nsn/5306-00-003-3892>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.350 inches

**Fastener Length:**

Between 4.395 inches and 4.400 inches

**Head Style:**

Hexagon

**Head Height:**

0.150 inches

**Width Between Flats:**

0.688 inches

**Shoulder Diameter:**

Between 0.3745 inches and 0.3750 inches

**Shoulder Length:**

Between 3.955 inches and 3.960 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Concentric Hole Depth:**

Between 3.656 inches and 3.781 inches

**Concentric Hole Diameter:**

Between 0.195 inches and 0.201 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

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

4.217 inches first hole and 4.222 inches first hole

**Material:**

Steel comp 410

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Concentric hole unthreaded

**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:**

No

**Fiig:**

A003b0