

View Online at <https://aerobasegroup.com/nsn/5315-00-245-8775>

**First End Style:**

Chamfered

**Second End Style:**

Chamfered

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.422 inches

**Shank Length:**

0.422 inches

**Shoulder Diameter:**

Between 0.4988 inches and 0.4993 inches

**Shank Diameter:**

0.4375 inches

**Overall Length:**

1.886 inches

**Hole Arrangement Style:**

One end drilled

**First Hole Diameter:**

Between 0.106 inches and 0.116 inches

**Distance From Centerline Of Hole To End Of Pin:**

0.120 inches

**First End Taper Length:**

Between 0.005 inches and 0.015 inches

**Second End Taper Length:**

0.040 inches

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

20

**Second End Relationship With First End:**

Not identical

**Hardness Rating:**

50.0 rockwell c and 53.0 rockwell c

**Thread Size:**

0.438 inches

**First End Location:**

Shoulder end

**First End Taper Angle:**

45.0 degrees

**Surface Finish:**

32.0 microinches shoulder end

**Second End Taper Angle:**

45.0 degrees

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Cpt-8206 fscm 13002 mfr ref single treatment response

**Style Designator:**

Shoulder

**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:**

A212a0

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

Mil-s-5000 spec.