

View Online at <https://aerobasegroup.com/nsn/5315-00-890-3168>

**First End Style:**

Chamfered

**Second End Style:**

Chamfered

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Shank Length:**

0.750 inches

**Shoulder Diameter:**

0.500 inches

**Shoulder Width Across Flats:**

Between 0.428 inches and 0.440 inches

**Shank Diameter:**

0.312 inches

**Overall Length:**

2.750 inches

**First End Taper Length:**

0.031 inches

**Second End Taper Length:**

0.047 inches

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

24

**Second End Relationship With First End:**

Not identical

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.312 inches

**Second Shank Diameter:**

Between 0.3745 inches and 0.3750 inches

**First End Location:**

Threaded end

**First End Taper Angle:**

45.0 degrees

**Criticality Code Justification:**

Aaze

**Surface Finish:**

125.000 microinches

**Second End Taper Angle:**

45.0 degrees

**Second Shank Length:**

1.875 inches

**Special Features:**

Large stud end drilled longitudinally 0.186 in. Min, 0.192 in. Maximum diameter by 1.500 in. Deep

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification 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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A212a0

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

Mil-s-5002 spec.