

View Online at <https://aerobasegroup.com/nsn/5306-00-760-7056>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.625 inches and 0.671 inches

**Eye Inside Diameter:**

Between 0.395 inches and 0.405 inches

**Shoulder Thickness:**

0.094 inches

**Shank Length:**

Between 1.438 inches and 1.484 inches

**Eye Stock Thickness:**

Between 0.183 inches and 0.193 inches

**Shoulder Diameter:**

0.750 inches

**Shank Unthreaded Hole Diameter:**

0.096 inches first hole and 0.116 inches first hole

**Ring Stock Diameter:**

0.375 inches

**Ring Inside Diameter:**

2.000 inches

**Overall Length:**

Between 2.453 inches and 2.500 inches

**Thread Diameter:**

0.375 inches

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

24

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

150000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Distance From Center Of Eye To Shank End:**

Between 2.016 inches and 2.070 inches

**Eye Outside Width:**

0.750 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Style Designator:**

Round, closed w/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

**Fig:**

A003b0

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

Mil-s-6758 spec.