

View Online at <https://aerobasegroup.com/nsn/5306-01-117-0647>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.391 inches and 0.437 inches

**Eye Inside Diameter:**

Between 0.190 inches and 0.192 inches

**Shoulder Thickness:**

0.062 inches

**Shank Length:**

Between 2.391 inches and 2.437 inches

**Eye Stock Thickness:**

Between 0.089 inches and 0.099 inches

**Shoulder Diameter:**

0.438 inches

**Shank Unthreaded Hole Diameter:**

0.060 inches first hole and 0.080 inches first hole

**Overall Length:**

Between 3.047 inches and 3.093 inches

**Thread Diameter:**

0.190 inches

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

Between 2.797 inches and 2.843 inches

**Distance From Threaded End To Shank Hole Center:**

0.110 inches first hole and 0.186 inches first hole

**Eye Outside Width:**

0.438 inches

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Style Designator:**

Round, closed w/shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0