

View Online at <https://aerobasegroup.com/nsn/5306-00-272-2113>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.766 inches and 0.813 inches

**Eye Inside Diameter:**

Between 0.438 inches and 0.441 inches

**Shoulder Thickness:**

0.125 inches

**Shank Length:**

Between 1.203 inches and 1.250 inches

**Eye Stock Thickness:**

Between 0.308 inches and 0.318 inches

**Shoulder Diameter:**

1.000 inches

**Shank Unthreaded Hole Diameter:**

0.096 inches first hole and 0.106 inches first hole

**Overall Length:**

2.593 inches

**Thread Diameter:**

0.500 inches

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

1.031 inches first hole and 1.062 inches first hole

**Eye Outside Width:**

1.000 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 cl 3 federal specification single treatment response

**Style Designator:**

Round, closed w/shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0