

View Online at <https://aerobasegroup.com/nsn/5306-00-638-2225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.453 inches and 0.500 inches

**Eye Inside Diameter:**

Between 0.190 inches and 0.192 inches

**Shoulder Thickness:**

0.078 inches

**Shank Length:**

Between 1.391 inches and 1.438 inches

**Eye Stock Thickness:**

Between 0.120 inches and 0.130 inches

**Shoulder Diameter:**

0.500 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches first hole and 0.086 inches first hole

**Overall Length:**

2.156 inches

**Thread Diameter:**

0.250 inches

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

28

**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:**

1.906 inches

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

1.234 inches first hole and 1.266 inches first hole

**Eye Outside Width:**

0.500 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

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th material response

**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

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

Mil-s-5626 spec.