

View Online at <https://aerobasegroup.com/nsn/5306-01-180-4727>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Shank Length:**

0.750 inches

**Ring Stock Diameter:**

0.250 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

38.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 4130 or steel comp 8630

**Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, 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

**Fig:**

A003b0

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

Mil-s-6758 spec.