

View Online at <https://aerobasegroup.com/nsn/5306-00-248-5769>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.938 inches

**Head Style:**

Hexagon

**Head Height:**

0.180 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3119 inches first shoulder and 0.3121 inches first shoulder

**Shoulder Length:**

0.438 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

28.0 rockwell c and 38.0 rockwell c

**Criticality Code Justification:**

Aatn

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 416

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

B190000120 fscm 1480 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0