

View Online at <https://aerobasegroup.com/nsn/5306-01-150-9776>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.368 inches and 0.393 inches

**Fastener Length:**

Between 1.298 inches and 1.328 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

0.500 inches

**Head Height:**

0.093 inches

**Width Between Flats:**

Between 0.370 inches and 0.375 inches

**Shoulder Diameter:**

0.3105 inches first shoulder and 0.3110 inches first shoulder

**Shoulder Length:**

0.849 inches first shoulder and 0.854 inches first shoulder

**Thread Diameter:**

0.250 inches

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

20

**Hardness Rating:**

36.0 rockwell c and 42.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 ty1 or ty2 or ty3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0