

View Online at <https://aerobasegroup.com/nsn/5306-00-903-2258>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.305 inches and 0.335 inches

**Fastener Length:**

Between 1.040 inches and 1.060 inches

**Head Height:**

Between 0.080 inches and 0.090 inches

**Head Length:**

Between 0.640 inches and 0.660 inches

**Width Between Flats:**

Between 0.490 inches and 0.500 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.725 inches first shoulder and 0.735 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

45.0 rockwell c and 50.0 rockwell c

**Chamfer Angle:**

Between 43.0 degrees and 47.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Nickel alloy

**Material Specification:**

Ams 5663 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0