

View Online at <https://aerobasegroup.com/nsn/5306-01-159-1130>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.600 inches and 0.620 inches

**Fastener Length:**

Between 1.390 inches and 1.430 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.798 inches and 0.812 inches

**Shoulder Diameter:**

0.540 inches first shoulder and 0.560 inches first shoulder

**Shoulder Length:**

0.790 inches first shoulder and 0.810 inches first shoulder

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Nylon strip locking feature in threads

**Material:**

Steel comp 4037

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Gm 4363-m fscm 11862 mfr ref single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0