

View Online at <https://aerobasegroup.com/nsn/5305-01-251-9731>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

13.2 millimeters

**Fastener Length:**

14.6 millimeters

**Head Style:**

Watertight

**Head Diameter:**

7.44 millimeters

**Head Height:**

4.0 millimeters

**Locking Feature:**

Slotted sides of head

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

4.06 millimeters

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

36

**Special Features:**

Material is cold rolled, carbon, killed, and spheroidized; heat treatment=harden at 840 deg. C. In a carbonitriding atmosphere for 40 min., oil quench, temper 1 hr. Min. To rh a72-75

**Material:**

Steel comp 1055 or steel comp 1060

**Material Specification:**

Astm-a108 assn standard single material response or astm-a56 (s1 0.15-0.30%) , grain size 5-7 assn standard single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-p-16232 spec.