

View Online at <https://aerobasegroup.com/nsn/5306-00-455-8930>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.578 inches

**Fastener Length:**

Between 1.453 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.922 inches and 0.953 inches

**Features Provided:**

Finished head

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

24

**Special Features:**

With groove 0.277 in. Min 0.290 in. Maximum diameter 0.032 in. Min 0.042 in. Maximum wide 0.866 in. From head of bolt

**Material:**

Steel comp 431

**Material Specification:**

Mil-s-18732 military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-808, para.5.1.2.3 military standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-18732 spec.