

View Online at <https://aerobasegroup.com/nsn/5306-00-561-4178>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 2.265 inches and 2.312 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.428 inches and 0.440 inches

**Width Between Flats:**

Between 0.140 inches and 0.172 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.707 inches and 1.844 inches

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

28

**Minimum Yield Strength:**

3130 pounds per square inch

**Material:**

Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140

**Material Specification:**

Mil-b-6812 military specification all material responses

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-6812 spec.