

View Online at <https://aerobasegroup.com/nsn/5306-00-142-4173>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.342 inches and 0.392 inches

**Fastener Length:**

Between 0.737 inches and 0.777 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Shoulder Diameter:**

0.246 inches first shoulder and 0.249 inches first shoulder

**Shoulder Length:**

0.385 inches first shoulder and 0.395 inches first shoulder

**Thread Diameter:**

0.190 inches

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

32

**Shoulder Shape:**

Round first shoulder

**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 and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-6812 spec.