

View Online at <https://aerobasegroup.com/nsn/5305-01-512-9101>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.409 inches

**Fastener Length:**

Between 0.598 inches and 0.620 inches

**Head Style:**

Hexagon

**Head Height:**

0.180 inches

**Width Between Flats:**

0.375 inches

**Shoulder Diameter:**

0.246 inches first shoulder and 0.248 inches first shoulder

**Shoulder Length:**

0.200 inches first shoulder

**Internal Drive Style:**

W/o internal drive

**End Application:**

1430-01-087-9844

**Thread Diameter:**

0.164 inches

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

32

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Oxide film

**Surface Treatment Specification:**

Mil-c-13925, cl 4 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-c-13925 spec.