

View Online at <https://aerobasegroup.com/nsn/5305-01-128-2481>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 10.695 inches and 10.815 inches

**Head Style:**

Double chamfer

**Head Diameter:**

0.800 inches

**Head Height:**

1.000 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

6.840 inches first shoulder and 6.940 inches first shoulder

**Point Style:**

Oval

**Thread Diameter:**

0.250 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Threaded area 0.120 in. Lg; 5/16-24; 1.120 in. From shoulder; medium diamond knurl

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0