

View Online at <https://aerobasegroup.com/nsn/5306-01-522-1211>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

Between 0.719 inches and 0.750 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.172 inches and 0.175 inches

**Width Between Flats:**

Between 0.367 inches and 0.375 inches

**First Diameter From Head:**

Between 0.170 inches and 0.175 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.375 inches and 0.380 inches

**Point Style:**

Cone

**Thread Diameter:**

0.250 inches

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

28

**Externally Relieved Body Diameter Quantity:**

1

**Point Chamfer Angle:**

Between 85.0 degrees and 95.0 degrees

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305

**Material Specification:**

Sae-ams-std 66 assn standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams-qq-p-35 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0