

View Online at <https://aerobasegroup.com/nsn/5305-01-458-8591>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.320 inches and 0.350 inches

**Fastener Length:**

Between 0.970 inches and 1.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Shoulder Diameter:**

0.243 inches first shoulder and 0.250 inches first shoulder

**Shoulder Length:**

0.485 inches second shoulder and 0.495 inches second shoulder

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round all shoulders

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0