

View Online at <https://aerobasegroup.com/nsn/5306-01-254-1361>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.440 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**First Diameter From Head:**

0.500 inches

**Second Diameter From Head:**

0.396 inches

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

0.150 inches

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

1.060 inches

**Thread Diameter:**

0.500 inches

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

20

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 301 or steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel comp 385

**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:**

**Demilitarization:**

No

**Fig:**

A003b0