

View Online at <https://aerobasegroup.com/nsn/5306-01-206-7225>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.650 inches

**Fastener Length:**

1.120 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.226 inches and 0.243 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**First Diameter From Head:**

Between 0.365 inches and 0.370 inches

**Second Diameter From Head:**

Between 0.240 inches and 0.250 inches

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

Between 0.345 inches and 0.355 inches

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

0.470 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 630

**Material Specification:**

Ams5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0