

View Online at <https://aerobasegroup.com/nsn/5305-01-226-1942>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.630 inches

**Fastener Length:**

4.940 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.250 inches

**Head Height:**

0.220 inches

**First Diameter From Head:**

Between 0.173 inches and 0.203 inches

**Second Diameter From Head:**

Between 0.139 inches and 0.145 inches

**Third Diameter From Head:**

Between 0.159 inches and 0.165 inches

**Fourth Diameter From Head:**

Between 0.173 inches and 0.203 inches

**Fifth Diameter From Head:**

Between 0.297 inches and 0.327 inches

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

0.617 inches

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

1.252 inches

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

1.747 inches

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

3.970 inches

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

4.060 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

**Hardness Rating:**

35.0 rockwell c and 42.0 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 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0