

View Online at <https://aerobasegroup.com/nsn/5305-00-945-8590>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.142 inches and 0.178 inches

**Fastener Length:**

Between 0.548 inches and 0.578 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.360 inches and 0.380 inches

**Head Height:**

Between 0.042 inches and 0.052 inches

**First Diameter From Head:**

Between 0.170 inches and 0.190 inches

**Second Diameter From Head:**

Between 0.040 inches and 0.060 inches

**Third Diameter From Head:**

Between 0.0933 inches and 0.0935 inches

**Fourth Diameter From Head:**

Between 0.058 inches and 0.060 inches

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

Between 0.005 inches and 0.015 inches

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

Between 0.039 inches and 0.043 inches

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

0.372 inches

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

Between 0.400 inches and 0.406 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.086 inches

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

56

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 416

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Mil-c-13924 class 2 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-c-13924 spec.