

View Online at <https://aerobasegroup.com/nsn/5305-01-378-7940>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.750 inches

**Fastener Length:**

Between 2.440 inches and 2.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.921 inches and 0.937 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.500 inches and 0.505 inches

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

11

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Color:**

Bronze or olive drab

**Material:**

Steel

**Material Specification:**

Fed 66 federal standard all material responses

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 ty2 cl3 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0