

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6787>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Inside Diameter:**

Between 0.172 inches and 0.177 inches

**Thread Length:**

Between 0.578 inches and 0.672 inches

**Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Undercut Diameter:**

Between 0.195 inches and 0.201 inches

**Overall Length:**

Between 3.376 inches and 3.502 inches

**Plain Shank Length:**

Between 1.688 inches and 1.750 inches

**Plain Shank Diameter:**

Between 0.292 inches and 0.297 inches

**Accommodated Material Diameter:**

0.156 inches

**Width Across Flats:**

0.313 inches

**Breaking Strength:**

2400.0 pounds

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 303se and steel comp 305

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Style Designator:**

Threaded

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas650 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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