

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6792>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Inside Diameter:**

Between 0.109 inches and 0.114 inches

**Thread Length:**

Between 0.453 inches and 0.547 inches

**Hole Diameter:**

Between 0.063 inches and 0.068 inches

**Undercut Diameter:**

Between 0.133 inches and 0.139 inches

**Overall Length:**

Between 2.800 inches and 2.926 inches

**Plain Shank Length:**

Between 1.188 inches and 1.250 inches

**Plain Shank Diameter:**

Between 0.213 inches and 0.218 inches

**Accommodated Material Diameter:**

0.094 inches

**Width Across Flats:**

0.250 inches

**Breaking Strength:**

920.0 pounds

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

32

**Thread Size:**

0.190 inches

**Material:**

Steel comp 303se and steel comp 305

**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:**

A105a0

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

Mil-dtl-781 spec.