

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6783>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Inside Diameter:**

Between 0.203 inches and 0.208 inches

**Thread Length:**

Between 0.703 inches and 0.797 inches

**Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Undercut Diameter:**

Between 0.245 inches and 0.251 inches

**Overall Length:**

Between 3.674 inches and 3.800 inches

**Plain Shank Length:**

Between 1.938 inches and 2.000 inches

**Plain Shank Diameter:**

Between 0.354 inches and 0.359 inches

**Accommodated Material Diameter:**

0.188 inches

**Width Across Flats:**

0.375 inches

**Breaking Strength:**

3700.0 pounds

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

24

**Thread Size:**

0.312 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

**Fiig:**

A105a0

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

Mil-dtl-781 spec.