

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6788>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Inside Diameter:**

Between 0.141 inches and 0.146 inches

**Thread Length:**

Between 0.516 inches and 0.610 inches

**Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Undercut Diameter:**

Between 0.195 inches and 0.201 inches

**Overall Length:**

Between 3.957 inches and 4.083 inches

**Plain Shank Length:**

Between 1.438 inches and 1.500 inches

**Plain Shank Diameter:**

Between 0.245 inches and 0.250 inches

**Accommodated Material Diameter:**

0.125 inches

**Width Across Flats:**

0.313 inches

**Breaking Strength:**

2000.0 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A105a0

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

Mil-dtl-781 spec.