

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6775>

**Thread Class:**

3a

**Thread Direction:**

Left-hand

**Inside Diameter:**

Between 0.297 inches and 0.302 inches

**Thread Length:**

Between 0.953 inches and 1.047 inches

**Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Undercut Diameter:**

Between 0.361 inches and 0.367 inches

**Overall Length:**

Between 5.479 inches and 5.605 inches

**Plain Shank Length:**

Between 2.688 inches and 2.750 inches

**Plain Shank Diameter:**

Between 0.558 inches and 0.563 inches

**Accommodated Material Diameter:**

0.281 inches

**Width Across Flats:**

0.625 inches

**Breaking Strength:**

7800.0 pounds

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

20

**Thread Size:**

0.438 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

**Specification Or Standard:**

1 type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A105a0