

View Online at <https://aerobasegroup.com/nsn/5307-01-129-0262>

**Thread Class:**

2a nut thread

**Thread Direction:**

Right-hand nut thread

**Thread Length:**

0.082 inches nut thread

**Shoulder Diameter:**

1.380 inches

**Shoulder Length:**

0.250 inches

**Unthreaded End Diameter:**

0.868 inches

**Unthreaded End Length:**

1.250 inches

**Length Excluding Fluxed Welding Tip:**

3.850 inches

**Features Provided:**

Casehardened

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

20 nut thread

**Hardness Rating:**

Between 30.0 rockwell c and 35.0 rockwell c

**Thread Size:**

0.500 inches nut thread

**Surface Finish:**

125.0 microinches

**Special Features:**

2.250 in. Taper per foot on dia. On nut end, starts 0.220 in. From shouldfr and ends 1.470 in. From shoulder

**Material:**

Steel comp 4130 or steel comp 8630

**Material Specification:**

Q-s-624 federal specification 13th material response

**Style Designator:**

Welding

**Test Data Document:**

19207-cpr103899 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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