

View Online at <https://aerobasegroup.com/nsn/5306-01-022-0123>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.400 inches and 0.450 inches

**Fastener Length:**

Between 1.410 inches and 1.440 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.990 inches and 1.010 inches

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

28

**Min. Tensile Strength (psi):**

140000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

63.0 microinches bearing surface of head

**Special Features:**

Strip type locking element in threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1224 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0