

View Online at <https://aerobasegroup.com/nsn/5306-01-145-9173>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.400 inches and 0.450 inches

**Fastener Length:**

Between 1.035 inches and 1.065 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

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

28

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

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6704 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0