

View Online at <https://aerobasegroup.com/nsn/5306-01-138-7731>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.016 inches and 1.066 inches

**Fastener Length:**

Between 2.776 inches and 2.806 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.065 inches

**Grip Diameter:**

Between 0.7476 inches and 0.7482 inches

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 1.740 inches and 1.760 inches

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

16

**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 or ams5737 federal standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6712 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0