

View Online at <https://aerobasegroup.com/nsn/5305-01-197-1385>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.516 inches and 0.556 inches

**Fastener Length:**

Between 1.151 inches and 1.171 inches

**Head Style:**

Oval countersunk

**Head Diameter:**

Between 0.355 inches and 0.397 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

**Width Across Flats:**

Between 0.157 inches and 0.159 inches

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

28

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Three keyways machined in body of screw 0.040 to 0.044 inch wide 120 degree equa-distance from one another with a plug hole in the threaded end

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0