

View Online at <https://aerobasegroup.com/nsn/5305-01-186-4551>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.516 inches and 0.556 inches

**Fastener Length:**

Between 1.276 inches and 1.296 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.508 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.740 inches and 0.760 inches

**Width Across Flats:**

Between 0.1565 inches and 0.1587 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

3 keyways 1.130 in. Min. And 1.160 in. Maximum long, 0.040 in. Min and 0.044 in. Maximum wide machined in shank, bore machined in thread end to receive plug

**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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0