

View Online at <https://aerobasegroup.com/nsn/5305-01-458-2165>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.365 inches

**Fastener Length:**

Between 0.917 inches and 0.947 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.509 inches and 0.518 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Special Features:**

Nutplate c bore between grip and threads/captive panel fastener

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard single material response or ams5737 assn standard 1st material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0