

View Online at <https://aerobasegroup.com/nsn/5305-01-152-4225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.525 inches and 0.595 inches

**Fastener Length:**

Between 1.535 inches and 1.545 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2480 inches and 0.2492 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.890 inches and 0.910 inches

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

28

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

150000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0