

View Online at <https://aerobasegroup.com/nsn/5305-01-283-7410>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.610 inches

**Head Style:**

Hexagon

**Head Height:**

0.155 inches

**Width Between Flats:**

0.435 inches

**Point Length:**

0.220 inches

**Point Style:**

Ball

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

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

155000 pounds per square inch

**Hardness Rating:**

35.0 rockwell c and 42.0 rockwell c

**Special Features:**

Hole in shank countersunk 98-102 degrees to 0.132-0.142 in. Both sides; hole in thread 0.092-0.102 in. Dia

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 cond a 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

**Fiig:**

A003b0