

View Online at <https://aerobasegroup.com/nsn/5305-00-050-0453>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.690 inches

**Fastener Length:**

1.594 inches

**Head Style:**

Round

**Head Diameter:**

0.313 inches

**Head Height:**

0.406 inches

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Special Features:**

Head end has slot 0.060 wide by 0.248 long, head end also drilled and stepped 0.094 diameter step diameter 0.188 with 63 micro-inch finish; thread end has 0.110 tip by 0.145 diameter before thread starts, tip has 0.040 diameter hole through on centerline; screw has relief 0.965 from theaded end 0.099 wide a 32 micro-inch finish in this area

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

II-s-5002 military standard 10th treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0