

View Online at <https://aerobasegroup.com/nsn/5305-01-454-6508>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.949 inches

**Fastener Length:**

Between 1.210 inches and 1.250 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.480 inches and 0.531 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

20

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b fastener

**Countersink Angle:**

Between 80.0 degrees and 84.00 degrees

**Special Features:**

Self-locking element: patch type per mil-f-18240 except prevailing and breakaway torque values listed in industrial fastener institute specification ifi-124 shall apply

**Material:**

Steel comp 302 fastener or steel comp 304 fastener or steel comp 304 fastener or steel comp 316 fastener or steel comp 384 fastener or steel comp xm-7 fastener

**Material Specification:**

Astm a493 assn standard all material responses fastener

**Surface Treatment:**

Passivate fastener

**Surface Treatment Specification:**

Astm a380 assn standard single treatment response fastener

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0