

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