

View Online at <https://aerobasegroup.com/nsn/5305-00-225-3859>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

1.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Hole Diameter:

Between 0.044 inches and 0.050 inches

Internal Drive Style:

Hexagon

End Application:

W/s: engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); engine, aircraft, tf-33-p-7 (c-141a/b); aircraft, eagle f-15; support equipment, f-16 aircraft; aircraft, hercules c-130; automated remote tracking station (arts); engine, aircraft, tf33-100 (e3a/b/c); engine, aircraft tf33-p-3/5/9 (c/ec-135, b-52h); missile, air intercept, sidewinder (aim-9); support equipment, b-1 aircraft

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Hole Quantity:

6

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Hole Configuration Style:

Round internal hexagon

Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

Material Specification:

66 federal standard all material responses

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