

View Online at <https://aerobasegroup.com/nsn/5305-00-297-3747>

Thread Class:

3a

Thread Length:

Between 1.045 inches and 1.156 inches

Fastener Length:

Between 1.109 inches and 1.156 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.429 inches and 0.438 inches

Head Height:

Between 0.306 inches and 0.312 inches

Internal Drive Style:

Six spline

Thread Diameter:

0.312 inches

Width Across Flats:

Between 0.219 inches and 0.222 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

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:

Unc

Specification Or Standard:

3 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0