

View Online at <https://aerobasegroup.com/nsn/5305-00-101-8600>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.875 inches

Fastener Length:

Between 0.860 inches and 0.890 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.312 inches

Head Height:

Between 0.185 inches and 0.190 inches

Locking Feature:

Patch or pellet or strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.190 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell c

Minimum Yield Strength:

30000 pounds per square inch

Surface Finish:

63.0 microinches threads

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

Specification Or Standard:

6 type

Departure From Cited Designator:

As modified by self locking feature and thd lg

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0