

View Online at <https://aerobasegroup.com/nsn/5305-01-342-4945>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.365 inches

Fastener Length:

Between 0.855 inches and 0.885 inches

Head Style:

Hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Torque-set ribbed

Thread Diameter:

0.250 inches

Grip Length:

Between 0.365 inches and 0.385 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Surface Finish:

32.0 microinches grip 32.0 microinches threads

Special Features:

Grip chamfer at threads 35.0 degrees

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams5737 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0