

View Online at <https://aerobasegroup.com/nsn/5305-00-487-5271>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.352 inches and 0.402 inches

Fastener Length:

Between 0.862 inches and 0.892 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.412 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.490 inches and 0.510 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Countersink Angle:

Between 59.75 degrees and 60.25 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Bearing surface of head grooved to 0.323 in. Min, 0.325 in. Maximum dia, 0.050 in. Min, 0.055 in. Maximum from top of head

Material:

Steel comp h11

Material Specification:

Ams6485 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0