

View Online at <https://aerobasegroup.com/nsn/5305-00-809-1740>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.316 inches

Fastener Length:

Between 0.476 inches and 0.543 inches

Head Style:

Flat countersunk

Head Diameter:

0.507 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 0.176 inches and 0.196 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches grip

Material:

Steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp e4340

Surface Treatment:

Cadmium or cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 1 federal specification 1st treatment response or qq-p-416 type 2 federal specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0