

View Online at <https://aerobasegroup.com/nsn/5305-00-105-6879>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.254 inches and 0.357 inches

Fastener Length:

Between 0.675 inches and 0.722 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.496 inches and 0.510 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 0.365 inches and 0.385 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

Special Features:

Aluminum grommet 0.012 in. Thk on bearing surface of head

Material:

Steel comp 430fse or steel comp 81b45 or steel comp 4140 or steel comp 302b

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

76823-51b294 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0