

View Online at <https://aerobasegroup.com/nsn/5305-00-810-1266>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.316 inches

Fastener Length:

Between 2.770 inches and 2.837 inches

Head Style:

Flat countersunk

Head Diameter:

0.507 inches

Grip Diameter:

Between 0.2482 inches and 0.2487 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 2.470 inches and 2.490 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

100.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.116 inches first hole

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