

View Online at <https://aerobasegroup.com/nsn/5305-00-498-0552>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.267 inches and 0.400 inches

Fastener Length:

Between 0.735 inches and 0.765 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.443 inches and 0.474 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

Offset cruciform (torque set)

End Application:

Aircraft orion p-3

Thread Diameter:

0.312 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Thread Qty Per Inch (tpi):

24

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4140 or steel comp 8740 or steel comp 4130

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0