

View Online at <https://aerobasegroup.com/nsn/5305-00-498-2819>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.530 inches

Fastener Length:

Between 0.910 inches and 0.930 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.492 inches and 0.512 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.400 inches and 0.420 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Hexagon socket in thd 0.1270 in. Min, 0.1295 in. Maximum width across flats, 0.775 in. Min, 0.815 in. Maximum lg from bearing surface of head

Material:

Steel comp h11

Material Specification:

Ams6485 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0