

View Online at <https://aerobasegroup.com/nsn/5305-00-685-3603>

Thread Class:

1a

Thread Direction:

Right-hand

Thread Length:

0.160 inches

Fastener Length:

Between 0.430 inches and 0.450 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.477 inches and 0.517 inches

Point Length:

0.175 inches

Point Diameter:

0.185 inches

Point Style:

Flat

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

30.0 rockwell c and 38.0 rockwell c

Countersink Angle:

82.0 degrees

Point Chamfer Angle:

47.0 degrees

Material:

Stainless steel

Material Specification:

Ams 5616 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0