

View Online at <https://aerobasegroup.com/nsn/5305-00-501-2719>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.700 inches and 0.728 inches

Fastener Length:

Between 1.928 inches and 1.958 inches

Head Style:

Oval countersunk

Head Diameter:

1.018 inches

Shoulder Diameter:

0.7440 inches first shoulder and 0.7470 inches first shoulder

Shoulder Length:

0.620 inches first shoulder and 0.650 inches first shoulder

Internal Drive Style:

Slot

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

25.0 rockwell c and 31.0 rockwell c

Countersink Angle:

30.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Thread relief 0.120 in.W by 0.062 in.Radius deep

Material:

Steel comp 1019 or steel comp 1020

Surface Treatment:

Phosphate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0