

View Online at <https://aerobasegroup.com/nsn/5305-01-117-4197>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.372 inches and 0.422 inches

Fastener Length:

Between 0.507 inches and 0.537 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.507 inches

Shoulder Diameter:

0.2646 inches first shoulder and 0.2651 inches first shoulder

Shoulder Length:

0.025 inches first shoulder and 0.045 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Internal hex on threaded end 0.0947 in. To 0.0967 in. Wide and 0.130 in. To 0.150 in. Deep

Material:

Steel comp xm-13

Material Specification:

Ams 5629 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0