

View Online at <https://aerobasegroup.com/nsn/5305-01-143-5042>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.442 inches and 0.509 inches

Fastener Length:

Between 1.140 inches and 1.187 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.502 inches and 0.507 inches

Head Height:

Between 0.065 inches and 0.067 inches

Shoulder Diameter:

0.2646 inches first shoulder and 0.2651 inches first shoulder

Shoulder Length:

0.611 inches first shoulder and 0.633 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

Material:

Steel comp xm-13

Material Specification:

Ams5629 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0