

View Online at <https://aerobasegroup.com/nsn/5305-01-046-8031>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.442 inches and 0.492 inches

Fastener Length:

Between 1.140 inches and 1.170 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.429 inches and 0.472 inches

Shoulder Diameter:

0.327 inches first shoulder and 0.328 inches first shoulder

Shoulder Length:

0.648 inches first shoulder and 0.672 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

12500 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Socket drive recess in thread end 0.127 in. Min and 0.130 in. Maximum width across flats

Material:

Steel comp xm-13

Material Specification:

Ams5629 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

Fiig:

A003b0