

View Online at <https://aerobasegroup.com/nsn/5305-01-295-3037>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.428 inches and 0.478 inches

Fastener Length:

Between 1.938 inches and 1.968 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.688 inches and 0.755 inches

Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.111 inches first hole

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Grip Length:

Between 1.490 inches and 1.510 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.808 inches first hole and 1.848 inches first hole

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

Fiig:

A003b0