

View Online at <https://aerobasegroup.com/nsn/5305-01-029-7705>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.756 inches and 0.823 inches

Fastener Length:

Between 1.578 inches and 1.625 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.007 inches and 1.014 inches

Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Grip Length:

Between 0.802 inches and 0.822 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 44.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 8617

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0