

View Online at <https://aerobasegroup.com/nsn/5305-00-996-3760>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.302 inches and 0.312 inches

Fastener Length:

Between 0.573 inches and 0.583 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.432 inches and 0.442 inches

Head Height:

Between 0.156 inches and 0.158 inches

Shoulder Diameter:

0.311 inches first shoulder and 0.312 inches first shoulder

Shoulder Length:

0.166 inches first shoulder and 0.176 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.156 inches and 0.158 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

80000 pounds per square inch

Shoulder Shape:

Round first shoulder

Special Features:

Plastic pellet locking feature in threads

Material:

Steel comp 303

Material Specification:

Astm a582 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171 finish no. 5.4 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.