

View Online at <https://aerobasegroup.com/nsn/5305-00-258-8953>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.167 inches

Fastener Length:

1.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.543 inches and 0.562 inches

Head Height:

Between 0.240 inches and 0.250 inches

Shoulder Diameter:

0.371 inches first shoulder and 0.373 inches first shoulder

Shoulder Length:

0.995 inches first shoulder and 1.005 inches first shoulder

Hole Diameter:

0.062 inches

Single Shear Strength:

3700 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.312 inches

Width Across Flats:

0.188 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Round longitudinal hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Mil-s-21472 military specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-p-16232, type m, class 1 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-21472 spec.