

View Online at <https://aerobasegroup.com/nsn/5305-01-378-8109>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.568 inches and 1.750 inches

Fastener Length:

Between 1.690 inches and 1.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.921 inches and 0.937 inches

Head Height:

Between 0.616 inches and 0.625 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

Between 0.500 inches and 0.505 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

155000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Stainless steel

Material Specification:

Fed 66 federal standard all material responses

Surface Treatment:

Zinc

Surface Treatment Specification:

Astm b633, ty ii, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0