

View Online at <https://aerobasegroup.com/nsn/5305-00-299-7721>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.740 inches and 0.770 inches

Fastener Length:

Between 0.740 inches and 0.770 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.367 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

0.187 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel comp 4145h

Material Specification:

Fed standard 66, aisi/sae 4145 federal standard single material response

Thread Series Designator:

Unc

Specification Or Standard:

1 type

Departure From Cited Document:

As modified by revision b

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0