

View Online at <https://aerobasegroup.com/nsn/5305-01-296-7811>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.566 inches and 0.750 inches

Fastener Length:

Between 0.720 inches and 0.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.375 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Material:

Steel comp 4340

Material Specification:

Astm a574 assn standard single material response

Thread Series Designator:

Unc

Specification Or Standard:

2 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.