

View Online at <https://aerobasegroup.com/nsn/5305-00-724-7220>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.211 inches and 1.500 inches

Fastener Length:

Between 1.438 inches and 1.500 inches

Head Style:

Hexagon

Head Height:

Between 0.378 inches and 0.403 inches

Width Between Flats:

Between 0.922 inches and 0.938 inches

End Application:

Nsn 2320-01-097-0247 hemtt (heavy expanded mobility tactical truck); mrap rg-33 and rg-33 auv

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Saej429 grade 8 assn standard single material response or astma354 grade bd assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0