

View Online at <https://aerobasegroup.com/nsn/5310-01-116-5452>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Washer Outside Diameter:

0.860 inches

Counterbore Diameter:

0.546 inches nut and 0.551 inches nut

Overall Height:

0.430 inches

Nut Style:

Flat with turned up edge

Nut Counterbore Depth:

0.087 inches nut and 0.097 inches nut

Width Across Flats:

Between 0.553 inches and 0.564 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

20

Hardness Rating:

Between 39.0 rockwell c and 48.0 rockwell c

Thread Size:

0.500 inches

Special Features:

Rockwell c scale 40 min and rockwell c scale 45 maximum washer

Material:

Steel washer

Material Specification:

Mil-s-5626 military specification 1st material response nut or mil-s-5000 military specification 2nd material response nut or mil-s-6049 military specification 3rd material response nut

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-s-5626 spec.