

View Online at <https://aerobasegroup.com/nsn/5306-01-290-2698>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

Between 3.097 inches and 3.125 inches

Head Style:

Dished hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Grip Diameter:

Between 0.248 inches and 0.250 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

End Application:

Acft, c-133

Thread Diameter:

0.250 inches

Grip Length:

Between 2.678 inches and 2.698 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.924 inches first hole and 2.944 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5000, g43400 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322, g87400 assn standard 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Supplementary Features:

Intmd lg spec/-42 p 0.062 in./

Thread Series Designator:

Unjf

Specification Data:

80205-nas6604 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.