

View Online at <https://aerobasegroup.com/nsn/5306-00-783-8753>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.554 inches and 0.590 inches

Fastener Length:

1.822 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.309 inches first shoulder and 0.312 inches first shoulder

Shoulder Length:

1.197 inches first shoulder

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Undercut between shoulder and threads 0.035 to 0.070 in wide

Material:

Steel comp 4037 or steel comp 4130 or steel comp 4140

Material Specification:

Ams 6300 assn standard 1st material response or mil-s-6758 military specification 2nd material response or mil-s-5626 military specification 3rd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.