

View Online at <https://aerobasegroup.com/nsn/5306-01-008-9280>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.342 inches and 0.421 inches

Fastener Length:

Between 2.765 inches and 2.812 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.615 inches and 0.627 inches

Shoulder Diameter:

0.4815 inches first shoulder and 0.4820 inches first shoulder

Shoulder Length:

2.297 inches first shoulder and 2.329 inches first shoulder

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Groove 0.094 in. Wide, 0.355 in. Diameter located between shoulder and threaded portion

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

Surface Treatment:

Cadmium head

Surface Treatment Specification:

Qq-p-416, ty1 federal specification single treatment response threads

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.