

View Online at <https://aerobasegroup.com/nsn/5305-00-891-3673>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.820 inches

Fastener Length:

Between 2.690 inches and 2.710 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.122 inches and 0.123 inches

Head Height:

Between 0.290 inches and 0.310 inches

Shoulder Diameter:

0.748 inches first shoulder and 0.749 inches first shoulder

Shoulder Length:

1.870 inches first shoulder and 1.890 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

Between 0.375 inches and 0.378 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

300000 pounds per square inch

Hardness Rating:

55.0 rockwell c and 58.0 rockwell c

Shoulder Shape:

Round first shoulder

Special Features:

Undercut under the shoulder 0.050 in. Min and 0.100 in. Maximum lg; 0.615 in. Min and 0.625 in. Maximum dia

Material:

Vanadium

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837, type 1 cl 2 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.