

View Online at <https://aerobasegroup.com/nsn/5306-00-877-6435>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.510 inches and 0.550 inches

Fastener Length:

Between 1.950 inches and 1.970 inches

Head Style:

Hexagon

Head Height:

Between 0.230 inches and 0.270 inches

Width Between Flats:

Between 0.480 inches and 0.520 inches

Shoulder Diameter:

0.4357 inches first shoulder and 0.4367 inches first shoulder

Shoulder Length:

1.040 inches first shoulder and 1.060 inches first shoulder

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0