

View Online at <https://aerobasegroup.com/nsn/5305-01-298-0645>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.720 inches and 0.750 inches

Fastener Length:

Between 4.465 inches and 4.505 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.853 inches and 0.875 inches

Head Height:

Between 0.365 inches and 0.375 inches

Shoulder Diameter:

0.621 inches first shoulder and 0.623 inches first shoulder

Shoulder Length:

3.745 inches first shoulder and 3.755 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.312 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4340 or steel comp e4340

Material Specification:

Ams 6415 assn standard 1st material response or mil-s-5000 military specification 2nd material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.