

View Online at <https://aerobasegroup.com/nsn/5305-01-305-9494>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.480 inches and 0.625 inches

Fastener Length:

Between 2.600 inches and 2.630 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.729 inches and 0.750 inches

Head Height:

Between 0.302 inches and 0.312 inches

Shoulder Diameter:

0.496 inches first shoulder and 0.498 inches first shoulder

Shoulder Length:

1.902 inches first shoulder and 2.005 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

0.250 inches

Thready Qty Per Inch (tpi):

26

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

Special Features:

Undercut below head 0.093 in. Maximum width, 0.020 in. Min. Head fillet radius; undercut below shoulder 0.125 in. Max. Width, 0.029 in.

Through 0.035 in. Thread neck fillet radius

Material:

Steel comp e4340 or steel comp 4340

Material Specification:

Mil-s-5000 military specification 1st material response or ams 6415 assn standard 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.