

View Online at <https://aerobasegroup.com/nsn/5306-00-003-9045>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.740 inches and 0.750 inches

Fastener Length:

Between 1.840 inches and 1.850 inches

Head Style:

Hexagon extended washer

Head Height:

0.500 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Extended Washer Diameter:

1.440 inches

Extended Washer Thickness:

0.200 inches

Shoulder Diameter:

0.8720 inches and 0.8726 inches first shoulder

Shoulder Length:

1.040 inches and 1.050 inches first shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 37.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification single treatment response

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.