

View Online at <https://aerobasegroup.com/nsn/5306-00-083-4315>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.320 inches and 0.330 inches

Fastener Length:

1.850 inches

Head Style:

Dee

Head Diameter:

0.880 inches

Head Height:

0.190 inches

Distance From Centerline To Flat:

Between 0.370 inches and 0.375 inches

Shoulder Diameter:

0.5595 inches first shoulder and 0.5615 inches first shoulder

Shoulder Length:

1.520 inches first shoulder and 1.530 inches first shoulder

Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.108 inches first hole

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.730 inches first hole and 1.740 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium head

Surface Treatment Specification:

Cpt8204, fsc-13002 mfr ref single treatment response head

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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.