

View Online at <https://aerobasegroup.com/nsn/5306-00-589-4366>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.344 inches and 0.365 inches

Fastener Length:

2.859 inches

Head Style:

Hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.328 inches and 0.340 inches

Shoulder Diameter:

0.623 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

2.437 inches first shoulder

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Gmps1010, fscm 26512 mfr ref single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Gss8052, fscm 26512 mfr ref single treatment response

Test Data Document:

81349-mil-6i-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

Fig:

A003b0