

View Online at <https://aerobasegroup.com/nsn/5306-00-893-5641>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.624 inches and 0.688 inches

Fastener Length:

Between 4.828 inches and 4.860 inches

Head Style:

Hexagon

Head Height:

Between 0.234 inches and 0.266 inches

Width Between Flats:

Between 0.615 inches and 0.627 inches

Shoulder Diameter:

0.4492 inches first shoulder and 0.4497 inches first shoulder

Shoulder Length:

4.172 inches first shoulder and 4.204 inches first shoulder

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Cadmium plating modified by 0.00015 in. Maximum thk

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 cond c military specification single material response

Surface Treatment:

Cadmium

Special Test Features:

Gnone

Surface Treatment Specification:

Qq-p-416, type 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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.