

View Online at <https://aerobasegroup.com/nsn/5306-00-116-3996>

Thread Direction:

Right-hand

Thread Length:

Between 0.267 inches and 0.291 inches

Fastener Length:

Between 1.780 inches and 1.800 inches

Head Style:

Hexagon

Head Height:

Between 0.110 inches and 0.130 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Shoulder Diameter:

0.3715 inches first shoulder and 0.3730 inches first shoulder

Shoulder Length:

1.509 inches first shoulder and 1.513 inches first shoulder

Shank Unthreaded Hole Diameter:

0.062 inches first hole and 0.065 inches first hole

Thread Diameter:

0.250 inches

Nonstandard Thread Pitch Diameter:

+0.2213/+0.2238 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.716 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Nickel alloy

Material Specification:

Ams 5708 assn standard single material response

Test Data Document:

81343-ams 2645 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