

View Online at <https://aerobasegroup.com/nsn/5305-00-173-2993>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.552 inches and 1.781 inches

Fastener Length:

Between 1.734 inches and 1.781 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.921 inches and 0.938 inches

Head Height:

Between 0.616 inches and 0.625 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.625 inches

Width Across Flats:

0.500 inches

Thready Qty Per Inch (tpi):

11

Min. Tensile Strength (psi):

80000 pounds per square inch

Minimum Yield Strength:

40000 pounds per square inch

Material:

Nickel alloy 400 or nickel alloy r-405

Material Specification:

Qq-n-281 federal specification all material responses

Special Test Features:

Special quality control testing

Test Data Document:

81349-mil-p-23199 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:

Unc

Specification Or Standard:

6 type

Reference Number Differentiating Characteristics:

Material must conform to ships parts control center special quality control provisions

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0