

View Online at <https://aerobasegroup.com/nsn/5305-00-225-2571>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.230 inches and 1.250 inches

Fastener Length:

Between 3.665 inches and 3.691 inches

Head Style:

Flat chamfer

Head Diameter:

Between 1.723 inches and 1.750 inches

Head Height:

Between 0.741 inches and 0.750 inches

Shoulder Diameter:

1.247 inches first shoulder and 1.248 inches first shoulder

Shoulder Length:

2.435 inches first shoulder and 2.441 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.875 inches

Width Across Flats:

0.625 inches

Thready Qty Per Inch (tpi):

9

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Surface Treatment:

Cadmium

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

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

Reference Number Differentiating Characteristics:

Material must conformships parts control center special quality control provisions

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0