

View Online at <https://aerobasegroup.com/nsn/5305-01-436-9217>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

2.000 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Internal Drive Style:

Slot

Material Accommodated Thickness:

0.190 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Criticality Code Justification:

Zzzy

Material:

Steel

Material Specification:

Saej429, grade 8 assn standard single material response

Surface Treatment:

Zinc and chromate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Astm b633, ty2, sc3 assn standard 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

Departure From Cited Document:

As modified by material

Reference Number Differentiating Characteristics:

As differentiated by material which must conform to ships parts control center special quality control provisions

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0