Externally Relieved Body Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-221-3151

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.688 inches

Fastener Length:

2.187 inches

Head Style:

Knurled no. 1

Head Diameter:

0.750 inches

Head Height:

0.438 inches

Shank Unthreaded Hole Diameter:

0.063 inches first hole and 0.065 inches first hole

First Diameter From Head:

0.281 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

1.499 inches

Internal Drive Style:

Slot

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

16

Criticality Code Justification:

Zzzy

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.812 inches first hole and 0.938 inches first hole

Externally Relieved Body Diameter Quantity:

1

Material:

Steel comp 303

Material Specification:

Astm a582 assn standard single material response

Surface Treatment:

Passivate

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.).

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Thread Series Designator:

Unc

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