

View Online at <https://aerobasegroup.com/nsn/5306-00-173-2868>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.115 inches and 1.135 inches

Fastener Length:

Between 5.865 inches and 5.885 inches

Head Style:

Hexagon

Head Height:

Between 0.396 inches and 0.416 inches

Width Between Flats:

Between 1.052 inches and 1.064 inches

Shank Unthreaded Hole Diameter:

0.126 inches first hole and 0.133 inches first hole

Thread Diameter:

0.750 inches

Grip Length:

4.750 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

16

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

5.705 inches first hole and 5.725 inches first hole

Surface Finish:

63.0 microinches grip

Special Features:

Hole 0.160 in. From threaded end; 0.123 in. Min 0.133 in. Maximum dia

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Test Data Document:

81343-ams2640 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