

View Online at <https://aerobasegroup.com/nsn/5305-00-143-1709>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.150 inches and 0.180 inches

Fastener Length:

Between 0.240 inches and 0.260 inches

Head Style:

Hexagon

Head Height:

Between 0.080 inches and 0.090 inches

Width Between Flats:

Between 0.276 inches and 0.282 inches

Hole Diameter:

0.038 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

36

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

Between 62.5 rockwell b and 69.0 rockwell c

Screw Material:

Steel

Screw Material Specification:

Ms5735 assn standard single material response

Head Hole Configuration Style:

Hexagon corners

Special Features:

Major diameter of thd modified 0.1620 in. Min, 0.1640 in. Max, 0.062 diameter hole drilled through longitudinal axis of head 0.080 in. Deep

Test Data Document:

+6808-p-191547 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

Fig:

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