

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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