

View Online at <https://aerobasegroup.com/nsn/5310-01-315-5542>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Washer Outside Diameter:**

1.250 inches

**Overall Height:**

0.210 inches

**Nut Style:**

Hexagon

**Washer Thickness:**

0.090 inches

**Width Across Flats:**

Between 0.615 inches and 0.627 inches

**Thread Series:**

Unjf

**Thready Qty Per Inch (tpi):**

20

**Hardness Rating:**

Between 31.0 rockwell c and 39.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

88.0 degrees both ends and 92.0 degrees both ends

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643, cond h1075 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Test Data Document:**

96906-mil-std-1949 standard (includes industry or association standards, individual manufactureer standards, etc.). And 81348-mil-m-47230 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

**Mil-std (military Standard):**

Mil-std-1949 spec.