

View Online at <https://aerobasegroup.com/nsn/5310-00-558-4590>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Hexagon

**Nut Height:**

0.219 inches

**Width Across Flats:**

0.625 inches

**Thread Series:**

Unef

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

28

**Thread Size:**

0.500 inches

**Countersink Angle:**

90.0 degrees nut

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

250.0 microinches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Test Data Document:**

81349-mil-i-6868 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

**Fig:**

A021a0

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

Mil-s-6758 spec.