

View Online at <https://aerobasegroup.com/nsn/5310-01-424-3580>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Drive Point Depth:**

0.062 inches

**Nut Style:**

Round

**Nut Diameter:**

Between 1.032 inches and 1.052 inches

**Nut Thickness:**

Between 0.178 inches and 0.198 inches

**Drive Point Width:**

Between 0.120 inches and 0.130 inches

**Drive Point Quantity:**

8

**Thread Series:**

Unef

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

28

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

90.0 degrees both ends and 120.0 degrees both ends

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Steel comp 4140

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232, ty z, cl 3 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

spec.