

View Online at <https://aerobasegroup.com/nsn/5310-00-856-0590>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Drive Point Depth:**

Between 0.120 inches and 0.130 inches

**Nut Style:**

Round

**Nut Diameter:**

Between 8.0900 inches and 8.1100 inches

**Nut Thickness:**

Between 0.4910 inches and 0.5210 inches

**Drive Point Width:**

Between 0.4840 inches and 0.5160 inches

**Undercut Thickness:**

Between 0.0740 inches and 0.0760 inches

**Drive Point Quantity:**

4

**Temperature Rating:**

Between -75.0 degrees fahrenheit and 250.0 degrees fahrenheit

**Thread Series:**

Uns

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

16

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

7.066 inches

**Countersink Angle:**

90.0 degrees nut and 110.0 degrees nut

**Material:**

Steel comp 4130 nut

**Material Specification:**

Nlon zytel-103 fscm 77272 mfr ref 2nd material response locking insert

**Surface Treatment:**

Phosphate zinc nut

**Surface Treatment Specification:**

Mil-p-16232, ty z, cl 4a military specification single treatment response nut

**Specification Data:**

81205-bacn10gr manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-6758 spec.