

NSN 5310-00-497-3846 Plate Self-locking Nut - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5310-00-497-3846 **Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.372 inches nut **Mounting Hole Diameter:** Between 0.098 inches and 0.103 inches **Nut Style:** Plate **Nut Length:** 

Between 0.953 inches and 0.985 inches

**Nut Height:** 

0.406 inches

**Plate Thickness:** 

Between 0.031 inches and 0.063 inches

Plate Width:

Between 0.422 inches and 0.454 inches

**Nut Mounting Provision:** 

Straight holes

**Mounting Hole Arrangement Style:** 

2 holes

**Distance From Aperture Center To Mounting Hole Center:** 

Between 0.328 inches and 0.360 inches

**Center To Center Distance Between Mounting Holes Along Length:** 

Between 0.683 inches and 0.693 inches

**Tempurature Rating:** 

250.0 degrees fahrenheit

**Thread Series:** 

Unf

Thready Qty Per Inch (tpi):

32

**Thread Size:** 

0.190 inches

**Countersink Angle:** 

81.5 degrees nut and 82.5 degrees nut

Material:

Aluminum alloy 2017 or aluminum alloy 2024

**Material Specification:** 

Qq-a-225/5 federal specification single material response or qq-a-250/4 federal specification single material response

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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

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