NSN 5310-00-497-3849

Plate Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-00-497-3849 **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:

Steel comp 1020 or steel comp 1025

Material Specification:

Mil-s-7952 military specification all material responses

NSN 5310-00-497-3849

Plate Self-locking Nut - Page 2 of 2



Surface Treatment:
Cadmium or zinc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Demilitarization: No

Mil-std (military Standard):

Mil-s-7952 spec.