## NSN 5310-01-310-5253

Plate Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-310-5253 **Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.254 inches nut **Mounting Hole Diameter:** Between 0.098 inches and 0.103 inches **Nut Style:** Plate **Nut Length:** 0.801 inches **Nut Height:** 0.281 inches **Plate Thickness:** Between 0.027 inches and 0.090 inches Plate Width: Between 0.350 inches and 0.500 inches **Nut Counterbore Depth:** 0.062 inches nut **Nut Mounting Provision:** Straight holes **Mounting Hole Arrangement Style:** 2 holes **Distance From Aperture Center To Mounting Hole Center:** Between 0.276 inches and 0.286 inches Center To Center Distance Between Mounting Holes Along Length: Between 0.560 inches and 0.564 inches **Tempurature Rating:** 800.0 degrees fahrenheit **Thread Series:** Unjf **Features Provided:** Floating nut Thready Qty Per Inch (tpi): 28 Hardness Rating: 49.0 rockwell c

Hardness Ra 49.0 rockwell Thread Size: 0.250 inches

## NSN 5310-01-310-5253

Plate Self-locking Nut - Page 2 of 2

Material:



Iron alloy 660
Material Specification:
Ams 5525 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single
material response
Precious Material And Location:
Nut silver
Precious Material:
Silver
Surface Treatment:
Silver
Surface Treatment Specification:
Ams 2410 assn standard single treatment response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A021a0