NSN 5310-01-100-9147

Plate Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-100-9147 **Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.194 inches nut Lubrication: Dry film lubricant **Mounting Hole Diameter:** Between 0.098 inches and 0.103 inches **Nut Style:** Plate **Nut Length:** 1.012 inches **Nut Height:** 0.290 inches **Plate Thickness:** 0.025 inches Plate Width: 0.422 inches **Nut Counterbore Depth:** 0.115 inches nut and 0.135 inches nut **Nut Mounting Provision:** Straight holes **Mounting Hole Arrangement Style: Distance From Aperture Center To Mounting Hole Center:** Between 0.339 inches and 0.349 inches **Center To Center Distance Between Mounting Holes Along Length:** Between 0.310 inches and 0.314 inches **Tempurature Rating:** 450.0 degrees fahrenheit

Thread Series: Unif **Features Provided:** Floating nut Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.190 inches

NSN 5310-01-100-9147

Plate Self-locking Nut - Page 2 of 2



Material:

Steel comp 1030 or steel comp 1034 or steel comp 1035 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1045 or steel comp 1050 or steel comp 1551 or steel comp 1059 or steel comp 1060 or steel comp 1561 or steel comp 1064 or steel comp 1065 or steel comp 1566 or steel comp 1069 or steel comp 1070

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, cl 3 federal specification all treatment responses

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A021a0