NSN 5310-00-470-8168

Plate Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-00-470-8168 **Thread Class:** 3b **Thread Direction:** Right-hand **Locking Feature:** Prevailing torque all metal design **Counterbore Diameter:** 0.254 inches nut Lubrication: Dry film lubricant **Mounting Hole Diameter:** Between 0.098 inches and 0.103 inches **Nut Style:** Plate **Nut Length:** 0.785 inches **Nut Height:** 0.517 inches **Plate Thickness:** 0.042 inches Plate Width: 0.407 inches **Nut Counterbore Depth:** 0.312 inches nut **Nut Mounting Provision:** Straight holes **Mounting Hole Arrangement Style: 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:** 550.0 degrees fahrenheit **Thread Series:** Unf Thready Qty Per Inch (tpi): 28

Thread Size: 0.250 inches Material: Steel comp 4130

NSN 5310-00-470-8168

Plate Self-locking Nut - Page 2 of 2

Fiig: A021a0



Material Specification:
Ams 6370 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 1, cl 3 federal specification single treatment response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No