## NSN 5310-01-070-2110

Plate Self-locking Nut - Page 1 of 2

**Thread Class:** 

2b



View Online at https://aerobasegroup.com/nsn/5310-01-070-2110

| Thread Direction:  |  |  |  |  |  |
|--|--|--|--|--|--|
| Right-hand   |  |  |  |  |  |
| Locking Feature:   |  |  |  |  |  |
| Prevailing torque with metallic insert   |  |  |  |  |  |
| Mounting Hole Diameter:  |  |  |  |  |  |
| Between 0.098 inches and 0.108 inches  |  |  |  |  |  |
| Nut Style:   |  |  |  |  |  |
| Plate  |  |  |  |  |  |
| Nut Length:  |  |  |  |  |  |
| Between 3.170 inches and 3.230 inches  |  |  |  |  |  |
| Nut Height:  |  |  |  |  |  |
| 1.750 inches   |  |  |  |  |  |
| Plate Thickness:   |  |  |  |  |  |
| Between 0.100 inches and 0.120 inches  |  |  |  |  |  |
| Plate Width:   |  |  |  |  |  |
| Between 0.970 inches and 1.030 inches  |  |  |  |  |  |
| Nut Mounting Provision:  |  |  |  |  |  |
| Straight holes   |  |  |  |  |  |
| Mounting Hole Arrangement Style:   |  |  |  |  |  |
| 2 holes  |  |  |  |  |  |
| Distance From Aperture Center To Mounting Hole Center:                                 |  |  |  |  |  |
| Between 1.340 inches and 1.360 inches  |  |  |  |  |  |
| Center To Center Distance Between Mounting Holes Along Length:                         |  |  |  |  |  |
| Between 2.690 inches and 2.710 inches  |  |  |  |  |  |
| Thread Series:   |  |  |  |  |  |
| Unf  |  |  |  |  |  |
| Thready Qty Per Inch (tpi):  |  |  |  |  |  |
| 32   |  |  |  |  |  |
| Thread Size:   |  |  |  |  |  |
| 0.190 inches   |  |  |  |  |  |
| Special Features:  |  |  |  |  |  |
| 0.063 in. Min, 0.070 in. Maximum inspection hole drilled through on nut length         |  |  |  |  |  |
| Material:  |  |  |  |  |  |
| Steel locking insert   |  |  |  |  |  |
| Material Specification:  |  |  |  |  |  |
| L-p-395, type 1, class 1 or class 2 federal specification single material response nut |  |  |  |  |  |
| Surface Treatment:   |  |  |  |  |  |
| Cadmium locking insert and chromate locking insert                                     |  |  |  |  |  |
| Surface Treatment Specification:   |  |  |  |  |  |

Qq-p-416, type 2, class 3 federal specification single treatment response locking insert

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| S | pe | cifi | cat | ion | Data: |
|---|----|------|-----|-----|-------|
|   |    |      |     |     |       |

81205-bacn10nx manufacturers standard

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A021a0