

View Online at <https://aerobasegroup.com/nsn/5310-01-151-1035>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.630 inches

**Nut Height:**

0.143 inches

**Plate Thickness:**

0.040 inches

**Plate Width:**

0.260 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.198 inches and 0.208 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.404 inches and 0.408 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjc

**Thready Qty Per Inch (tpi):**

40

**Hardness Rating:**

46.0 rockwell c

**Thread Size:**

0.112 inches

**Material:**

Steel comp 4130 or steel comp 1031 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1042 or steel comp 1043 or steel comp 1044 or steel comp 1045 or steel comp 1046 or steel comp 1049 or steel comp 1050 or steel comp 1053 or steel comp 1055 or steel comp 1059 or steel comp 1060 or steel comp 1064 or steel comp 1065 or steel comp 1566 or steel comp 1069 or steel comp 1070 or steel comp 1030

**Material Specification:**

Mil-S-18729 military specification 1st material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-s-18729 spec.