

View Online at <https://aerobasegroup.com/nsn/5310-00-655-9937>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

Between 0.990 inches and 1.010 inches

**Counterbore Diameter:**

0.615 inches nut and 0.635 inches nut

**Overall Height:**

Between 0.680 inches and 0.700 inches

**Nut Style:**

Hexagon

**Washer Thickness:**

Between 0.110 inches and 0.130 inches

**Nut Counterbore Depth:**

0.010 inches nut and 0.030 inches nut

**Width Across Flats:**

Between 0.865 inches and 0.875 inches

**Thread Series:**

Unf

**Features Provided:**

Casehardened

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

18

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.625 inches

**Special Features:**

125 microinches rms all over except 32 microinches rms on washer face

**Material:**

Steel comp 4140 or steel comp 8640 or steel comp 8740

**Material Specification:**

Qq-s-624 federal specification 1st material response or qq-s-624 federal specification 2nd material response or qq-s-624 federal specification 3rd material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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