

View Online at <https://aerobasegroup.com/nsn/5310-00-753-4014>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

Between 0.865 inches and 0.880 inches

**Overall Height:**

Between 0.495 inches and 0.505 inches

**Nut Style:**

Hexagon

**Washer Thickness:**

Between 0.060 inches and 0.080 inches

**Width Across Flats:**

Between 0.736 inches and 0.748 inches

**Thread Series:**

Unf

**Features Provided:**

Casehardened

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

20

**Hardness Rating:**

Between 24.0 rockwell c and 37.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

108.0 degrees nut and 112.0 degrees nut

**Special Features:**

63 microinch finish bearing surface, 250 microinch finish on flats and head, 0.020 in. 45 degree chamfer on od of washer face

**Material:**

Steel

**Surface Treatment:**

Cadmium or zinc or chromate

**Surface Treatment Specification:**

Qq-z-325 type 2 class 3 federal specification 2nd treatment response or qq-z-325 type 2 class 3 federal specification 3rd treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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