

View Online at <https://aerobasegroup.com/nsn/5310-00-776-7434>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Nut Style:**

Single ball seat, hexagon

**Ball Seat Radius:**

Between 1.110 inches and 1.130 inches

**Nut Height:**

Between 0.800 inches and 0.820 inches

**Width Across Flats:**

Between 0.990 inches and 1.003 inches

**Thread Series:**

Unf

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

18

**Thread Size:**

0.625 inches

**Bearing Surface Finish:**

130.0 microinches

**Special Features:**

63.0 microinch finish on special ball seat and 6 slots in face opposite bearing surface 0.160 in. W by 0.250 in. Deep for locking device

**Material:**

Steel comp 4140 or steel comp 8640 or steel comp 8740

**Material Specification:**

Astm a322 assn standard all material responses or astm a331 assn standard all material responses

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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