

View Online at <https://aerobasegroup.com/nsn/5365-00-059-9107>

**Thread Pitch Diameters:**

+5.1449 to 5.1494 inches

**Thread Direction:**

Right-hand

**Casehardening Indicator:**

Not casehardened

**Chamfer Angle In Deg:**

50.0

**Chamfer Length:**

Between 0.020 inches and 0.040 inches

**Width:**

Between 0.290 inches and 0.300 inches

**Overall Length:**

Between 0.330 inches and 0.350 inches

**Thread Size:**

5.190-16

**Bore Diameter:**

Between 4.580 inches and 4.600 inches

**Depth:**

Between 0.120 inches and 0.140 inches

**Bore Shape:**

Straight

**Screw Thread Series Designator:**

Uns

**Drive Type:**

Slotted bore

**Material Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Location:**

Both ends

**Accommodation Type And Quantity:**

9 slots

**Angle Between Accommodations In Deg:**

40.0

**Beveled Thread:**

Included

**Bore Annular Internal Serration:**

Not included

**Setscrew Locking Notch:**

Not included

**Bore Edge Process:**

Chamfered

**Process End Location:**

Both ends

**Special Features:**

Nine holes, 0.098 in. Nom dia, centered on slots through rim; i.D. Counterbored on drive end, 0.140 in. Nom depth and 4.835 in. Nom dia

**Material:**

Steel, ams 6322 or steel, ams 6323

**Material:**

Steel comp 8740 or steel comp 8740

**Precious Material And Location:**

silver

**Surface Treatment:**

Silver plated, ams2412

**Surface Treatment:**

Silver plated, ams2412

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T252-d