

View Online at <https://aerobasegroup.com/nsn/5306-00-132-4978>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.330 inches and 0.510 inches

**Eye Inside Diameter:**

0.312 inches

**Shoulder Thickness:**

Between 0.070 inches and 0.130 inches

**Shank Length:**

Between 1.540 inches and 1.660 inches

**Eye Stock Thickness:**

Between 0.280 inches and 0.340 inches

**Shoulder Diameter:**

Between 0.470 inches and 0.530 inches

**Ring Stock Diameter:**

Between 0.220 inches and 0.280 inches

**Ring Inside Diameter:**

Between 1.370 inches and 1.430 inches

**Overall Length:**

Between 2.170 inches and 2.230 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

41.0 rockwell c and 43.0 rockwell c

**Distance From Center Of Eye To Shank End:**

1.900 inches

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Test Data Document:**

77272-bac 5424, class a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.