

View Online at <https://aerobasegroup.com/nsn/5306-00-533-4602>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

1.468 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.687 inches

**Features Provided:**

Finished head

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

20

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Test Data Document:**

10001-fleet ballistic missile quality control no. Poso903371 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

**Departure From Cited Designator:**

As modified by test data

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0