

View Online at <https://aerobasegroup.com/nsn/5305-00-162-3001>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.174 inches and 0.190 inches

**Fastener Length:**

Between 0.414 inches and 0.424 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.045 inches and 0.055 inches

**Width Between Flats:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.2021 inches and 0.2024 inches first shoulder

**Shoulder Length:**

0.174 inches and 0.180 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel comp 630

**Test Data Document:**

66503-s+917 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0