

View Online at <https://aerobasegroup.com/nsn/5305-00-162-2978>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.455 inches and 0.505 inches

**Fastener Length:**

Between 0.648 inches and 0.688 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.385 inches

**Head Height:**

Between 0.125 inches and 0.140 inches

**Shoulder Diameter:**

0.245 inches and 0.255 inches first shoulder

**Shoulder Length:**

0.183 inches and 0.193 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

52.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

Mil-s-46850, type 2 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-46850 spec.