

View Online at <https://aerobasegroup.com/nsn/5305-01-512-8696>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

0.812 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.375 inches

**Head Height:**

0.190 inches

**Shoulder Diameter:**

0.249 inches all shoulders

**Shoulder Length:**

0.531 inches all shoulders

**Internal Drive Style:**

Hexagon

**End Application:**

An/ark222 sin

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

0.099 inches

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

32

**Shoulder Shape:**

Round all shoulders

**Product Name:**

Screw, shoulder

**Special Features:**

Between shoulder and threads theirs 1 1/2 thsd undercut, with end 45 degrees chamfer. Between shoulder and the head theirs .031 width cutdown.

**Material:**

Steel comp 303

**Material Specification:**

Mil-s-764, cond a military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072-a (el) e300 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-764 spec.