

View Online at <https://aerobasegroup.com/nsn/5306-01-028-1508>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

2.000 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

Between 1.100 inches and 1.120 inches

**Head Height:**

Between 0.485 inches and 0.515 inches

**Width Between Flats:**

Between 0.500 inches and 0.515 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.750 inches

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

13

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

125000 pounds per square inch

**Criticality Code Justification:**

Zzzw

**Material:**

Steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1040 or steel comp 1541 or steel comp 1043 or steel comp 1044 or steel comp 1045 or steel comp 4042

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unc

**Departure From Cited Document:**

As modified by special quality control testing for mk 48 torpedo

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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