

View Online at <https://aerobasegroup.com/nsn/5305-00-058-2066>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.341 inches

**Fastener Length:**

0.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Hole Diameter:**

0.033 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: missile, all-weather anti-ship, harpoon (agm-84); close in weapon system (ciws-phalanx); aircraft, osprey v-22aa, marine corps; aircraft, b-2 bomber (atb); aircraft. Awacs, e-3a; aircraft, osprey v-22a, air force; aircraft, airlifter c-17a; engine, aircraft f110-ge-400; aircraft (ac-130h, mc-130h, ec-130e, hc-130); engine, t55-ga-714a (ch-47)

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.094 inches and 0.095 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

40

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Hole Configuration Style:**

Round

**Criticality Code Justification:**

Agav

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0