

View Online at <https://aerobasegroup.com/nsn/5305-00-514-0383>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.580 inches

**Fastener Length:**

1.020 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.408 inches

**Head Height:**

0.390 inches

**Locking Feature:**

Locking teeth threads

**Internal Drive Style:**

W/o internal drive

**End Application:**

1005-00-322-9716

**Thread Diameter:**

0.375 inches

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

16

**Special Features:**

Head has hole threaded to no.10-32unf-2b; 24 serrations; pitch dia.=0.3906 in.; heat treatment: carburize at 1600-1650 deg. F. To case depth of 0.004-0.006 in., oil quench, temper at 350 deg. F. For 30 min.

**Material:**

Steel

**Material Specification:**

Astm a108, cmpsn 1018-1022, 1117 or 1118 assn standard single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response or mil-p-16232, type z, class 1 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-p-16232 spec.