

View Online at <https://aerobasegroup.com/nsn/3040-00-769-0836>

**End Similarity:**

Not identical

**Thread Length:**

0.545 inches second end, second portion

**Overall Length:**

4.280 inches

**Screw Thread Series Designator:**

Unf second end

**Shaft Thread Direction:**

Right-hand second end, second portion

**Teeth Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Direction:**

Right-hand

**Worm Outside Diameter:**

1.000 inches

**Worm Pitch Diameter:**

Between 0.890 inches and 0.896 inches

**Shaft Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Worm Thread Section Length:**

1.958 inches

**Worm Body Length:**

1.958 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.689 inches second end, first portion

**Straight Unthreaded Section Diameter:**

1.124 inches first end, second portion

**Material:**

Steel, fed qq-s-624, composition 4130 to 4140

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Steel, fed qq-s-624, composition 4130 to 4140

**Surface Treatment:**

Cadmium, fed qq-p-416, type 2, class 3

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Cadmium, fed qq-p-416, type 2, class 3

**Fsc Application Data:**

Mount gun, cal..50

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T246-c