NSN 3040-00-776-8063

Worm Shaft - Page 1 of 2



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End Similarity: Not identical **Thread Length:** 1.125 inches either end, sixth portion **Overall Length:** 9.188 inches Shaft Thread Size: 5/8 in.-18 **Screw Thread Series Designator:** Unf either end, sixth portion **Shaft Thread Direction:** Right-hand either end, sixth portion **Teeth Hardness Rating:** Between 26.0 rockwell c and 32.0 rockwell c Section Shape: Square either end, seventh portion Worm Thread Quantity: 8 Worm Thread Lead: 0.400 inches Worm Thread Direction: **Right-hand** Worm Pressure Angle In Deg:

20.000

Worm Helix Angle:

20 degrees 4 min

Worm Outside Diameter:

Between 0.737 inches and 0.747 inches

Worm Pitch Diameter:

0.625 inches

Shaft Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Worm Thread Section Length:

1.750 inches

Worm Body Length:

1.875 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

2.750 inches either end, fourth portion

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Straight Unthreaded Section Diameter:

1.060 inches either end, third portion

Shaft Section Size:

0.438in. Across flats

Material:

Steel, carbon

Material:

Steel

Fsc Application Data:

Adjustment mechanis, transmission, combat tank

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T246-c