NSN 3040-00-715-9285

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-715-9285

End Similarity: Not identical **Thread Length:** 0.250 inches second end, third portion **Overall Length:** Between 3.260 inches and 3.270 inches **Screw Thread Series Designator:** Unf second end, third portion **Shaft Thread Direction:** Right-hand second end, third portion **Teeth Hardness Rating:** Between 30.0 rockwell c and 35.0 rockwell c **Worm Thread Quantity:** Worm Thread Lead: 0.100 inches **Worm Thread Direction:** Right-hand **Worm Pressure Angle In Deg:** 14.500 Worm Helix Angle: 3 degrees 39 min **Worm Outside Diameter:** Between 0.558 inches and 0.563 inches **Worm Pitch Diameter:** Between 0.499 inches and 0.500 inches **Shaft Hardness Rating:** Between 30.0 rockwell c and 35.0 rockwell c **Worm Thread Section Length:** Between 0.560 inches and 0.570 inches Worm Body Length: 1.314 inches **Worm Body Tapered Bearing Surface End:** Not provided **Shaft Location:** Both ends of worm **Straight Unthreaded Length:** 1.078 inches second end, fourth portion **Straight Unthreaded Section Diameter:** 0.400 inches second end, first portion **Unthreaded Section Pin Hole Diameter:**

0.1090 inches second end, fourth portion

NSN 3040-00-715-9285

Worm Shaft - Page 2 of 2

Fiig: T246-c



Special Features:
Surface finish mil-std-171, system 21.6 /color black/ no.2710 of fed-std-595 for second end shaft face
Material:
Steel
Material:
Steel
Surface Treatment:
Passivate
Surface Treatment:
Passivated
Fsc Application Data:
Quadrant, fire control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli