

View Online at <https://aerobasegroup.com/nsn/3040-00-991-6741>

End Similarity:

Not identical

Thread Length:

0.582 inches second end, seventh portion

Overall Length:

7.188 inches

Taper Length:

0.125 inches second end, fourth portion

Err Default:

Err default

Keyway Width:

0.204 inches second end, sixth portion

Keyway Depth:

0.093 inches second end, sixth portion

Screw Thread Series Designator:

Unf second end, seventh portion

Shaft Thread Direction:

Right-hand second end, seventh portion

Teeth Hardness Rating:

Between 55.0 rockwell c and 62.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.3938 inches

Worm Thread Direction:

Left-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

85 degrees 45 min

Worm Outside Diameter:

Between 1.932 inches and 1.936 inches

Worm Pitch Diameter:

1.687 inches

Worm Thread Section Length:

2.000 inches

Worm Body Length:

2.000 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.881 inches first end, second portion

Straight Unthreaded Section Diameter:

1.250 inches second end, first portion

Unthreaded Section Keyway Width:

0.1569 inches second end, third portion

Unthreaded Section Keyway Depth:

0.179 inches second end, third portion

Taper Largest Diameter:

0.874 inches second end, fourth portion

Special Features:

Fourth portion, first end, chamfered to 0.062 by 45 deg

Material:

Steel, qq-s-624, fs4617, fs4620, fs8617, fs8620 or fs8720

Material:

Steel, qq-s-624, fs4617, fs4620, fs8617, fs8620 or fs8720

Surface Treatment:

Oil

Surface Treatment:

Lubricant, impregnated

Fsc Application Data:

Traversing mechanism, machine gun

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T246-c