

View Online at <https://aerobasegroup.com/nsn/3040-00-385-7731>

**End Similarity:**

Not identical

**Overall Length:**

10.563 inches

**Teeth Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.6253 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

4 degrees 34 min.

**Worm Outside Diameter:**

2.8866 inches

**Worm Pitch Diameter:**

2.4886 inches

**Shaft Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

3.750 inches

**Worm Body Length:**

6.376 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.687 inches second end, first portion

**Straight Unthreaded Section Diameter:**

1.000 inches second end, second portion

**Unthreaded Section Keyway Width:**

0.2485 inches second end, second portion

**Unthreaded Section Keyway Depth:**

0.139 inches second end, second portion

**Special Features:**

Both ends chamfered 0.0625 by 45 degrees and thread surface finish 32aa

**Material:**

Steel

**Material:**

Steel

**Surface Treatment:**

Oxide

**Surface Treatment:**

Black oxide

**Fsc Application Data:**

Launcher, 762-mm rocket, truck mounted, xm289

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T246-c