

View Online at <https://aerobasegroup.com/nsn/2520-00-654-3427>

**Overall Length:**

30.688 inches

**First End Thread Direction:**

Right-hand

**Metallic Hardness Rating:**

42.0 rockwell c and 48.0 rockwell c

**Drilled Hole Diameter:**

0.172 inches

**First End Taper:**

1.000 inches per foot

**First End Taper Major Diameter:**

1.625 inches

**First End Keyway Width:**

0.438 inches

**First End Keyway Depth:**

0.137 inches

**Second End Spline Length:**

1.500 inches

**Second End Pitch Diameter:**

0.500 inches

**First End Type:**

Tapered

**Second End Type:**

Splined

**First End Thread Size:**

1-14

**Hole Quantity:**

1

**First End Thread Series:**

Unf

**Second End Spline Quantity:**

20

**First End Bearing Seat:**

Not included

**Second End Spline Type:**

Involute

**Second End Spline Pressure Angle In Deg:**

30.0

**Second End Bearing Seat:**

Not included

**End Hole Type:**

Drilled

**First End Pin Hole Diameter:**

0.172 inches

**Special Features:**

Circular tooth thickness 0.0972 on 1.250 pitch diameter allowable backlash of spline tooth with mating part 0.0001 to 0.004

**Material:**

Steel, sae 1033 to 1035

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Steel, sae 1033 to 1035

**Fsc Application Data:**

Trailer air conditioner, type ma-8

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T306-d