

View Online at <https://aerobasegroup.com/nsn/3040-00-327-0740>

First End Style:

Splined (involute)

End Similarity:

Not identical

Second End Style:

Circular grooved and externally threaded

Second End Groove Width:

0.1600 inches

Second End Groove Diameter:

0.4810 inches

Overall Length:

7.420 inches

End Application:

Kc-135 aircraft

First End Diameter:

1.7500 inches

First End Spline Length:

0.560 inches

First End Spline Minor Diameter:

1.5625 inches

First End Spline Major Diameter:

1.7500 inches

First End Pressure Angle:

30.0 degrees

First End Pitch Diameter:

1.6875 inches

Second End Distance From End To Groove:

0.570 inches

Second End Diameter:

0.8175 inches

Second End External Thread Length:

0.570 inches

Step Quantity:

7

First End Spline Quantity:

27

Largest Step Diameter:

1.750 inches

Surface Finish:

250.0 microinches

Special Features:

7threaded end 9/16-18 unf-3a per mil-s-7742; step behind threaded end external involute spline, 14 teeth, mates w/6-72451, 0.87 in.L.; center of shaft inv. Spline, 33 teeth, mate w/9-65416; splined end has threaded hole dr. Through splines .25 in. From end

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A23200

Mil-std (military Standard):

Mil-s-5000 spec.