

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.