

View Online at <https://aerobasegroup.com/nsn/3040-01-185-0709>

**First End Style:**

Splined (straight)

**End Similarity:**

Not identical

**Second End Style:**

Splined (involute)

**Overall Length:**

13.625 inches

**End Application:**

Main fuel pump, 708000, for f100 aircraft engine

**First End Diameter:**

0.4200 inches

**First End Spline Length:**

1.270 inches

**First End Spline Minor Diameter:**

0.4340 inches

**First End Spline Major Diameter:**

0.5395 inches

**Second End Diameter:**

0.9600 inches

**Second End Spline Length:**

0.895 inches

**Second End Spline Minor Diameter:**

0.9855 inches

**Second End Spline Major Diameter:**

1.1475 inches

**Second End Pressure Angle:**

30.0 degrees

**Second End Pitch Diameter:**

1.1000 inches

**Step Quantity:**

6

**First End Spline Quantity:**

12

**Second End Spline Quantity:**

22

**Largest Step Diameter:**

1.500 inches

**Material:**

Steel

**Material Specification:**

Ams6487h-11 assn standard single material response

**Supplementary Features:**

Main drive shaft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A23200