

View Online at <https://aerobasegroup.com/nsn/3040-01-185-0710>

**First End Style:**

Plain

**End Similarity:**

Not identical

**Second End Style:**

Splined (involute)

**Overall Length:**

Between 7.160 inches and 7.220 inches

**End Application:**

Main fuel pump, 708000, for f100 aircraft engine

**First End Diameter:**

Between 0.7840 inches and 0.7843 inches

**Second End Spline Length:**

0.6800 inches

**Second End Spline Minor Diameter:**

0.7645 inches

**Second End Spline Major Diameter:**

0.8725 inches

**Second End Pressure Angle:**

30.0 degrees

**Second End Pitch Diameter:**

0.8333 inches

**Second End Spline Quantity:**

20

**Special Features:**

Ybore through shaft length 0.5925 in. First end, 0.5875 in. Second end nom dia; 0.241 in. Thk flange 2.16 - 2.17 in. Od 2 in. From second end; 0.875-20unjef-3a thd on 0.795 in. Diameter shaft 3.08 in. From first end; used to power pump impeller

**Material:**

Steel

**Material Specification:**

Ams6487h-11 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23200