

View Online at <https://aerobasegroup.com/nsn/3040-01-139-6846>

**First End Style:**

Plain

**End Similarity:**

Not identical

**Second End Style:**

Splined (involute)

**Overall Length:**

8.100 inches

**First End Diameter:**

0.1850 inches

**Second End Diameter:**

0.1875 inches

**Second End Spline Length:**

0.580 inches

**Second End Spline Minor Diameter:**

0.1740 inches

**Second End Spline Major Diameter:**

0.1875 inches

**Second End Pressure Angle:**

45.000 degrees

**Second End Pitch Diameter:**

0.1820 inches

**Step Quantity:**

18

**Second End Spline Quantity:**

36

**Largest Step Diameter:**

0.550 inches

**Surface Finish:**

125.0 microinches

**Special Features:**

1st end 6th step threaded, 0.3125-24unjf-3a; thd 0.280 in. Lg; 1st end 8th step involute spline, 14 teeth, diametral pitch 40/80, pressure angle 45 deg, 0.320 in. Root dia, 0.350 in. Pitch dia, 0.370 in. Od; largest step also involute spline, 19 teeth, diametral pitch 38, pressure angle 20 deg, 0.433 in. Root diameter max, 0.500 in. Pitch dia, 0.550 in. Major dia, 0.4698 in. Base circle dia

**Material:**

Stainless steel

**Fsc Application Data:**

Fuel system, aircraft engine

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A23200