

View Online at <https://aerobasegroup.com/nsn/3040-01-166-8294>

**First End Style:**

Splined (involute)

**End Similarity:**

Not identical

**Second End Style:**

Circular grooved flat keyway and externally threaded

**Second End Groove Width:**

0.1250 inches

**Second End Groove Diameter:**

1.0620 inches

**Overall Length:**

11.625 inches

**First End Diameter:**

0.8666 inches

**First End Spline Length:**

1.468 inches

**First End Spline Minor Diameter:**

0.7793 inches

**First End Spline Major Diameter:**

0.8666 inches

**First End Pressure Angle:**

30.0 degrees

**First End Pitch Diameter:**

0.8333 inches

**Second End Distance From End To Groove:**

0.406 inches

**Second End Keyway Width:**

0.1870 inches

**Second End External Keyway Length:**

0.750 inches

**Second End Keyway Depth:**

0.093 inches

**Second End Diameter:**

1.1730 inches

**Second End External Thread Length:**

0.406 inches

**Step Quantity:**

8

**First End Spline Quantity:**

20

**Largest Step Diameter:**

1.625 inches

**Surface Finish:**

8.0 microinches

**Special Features:**

First end circular grooved, 0.046 in. Groove w, 0.821 in. Dia, 1.391 in. Distance from end to groove; second end partial bore, 0.316 in. Dia, 1.187 in. Dp; second end internal thd, 0.937 in. Lg

**Material:**

Steel comp 8650

**Material Specification:**

Qq-s-624, type d, grade 2 federal specification single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A23200