

View Online at <https://aerobasegroup.com/nsn/2520-00-114-3435>

**Hole Diameter:**

0.514 inches

**Overall Length:**

33.810 inches

**Metallic Hardness Rating:**

60.0 rockwell c

**Flange Outside Diameter:**

6.560 inches

**First End Bearing Seat Diameter:**

1.618 inches

**First End Distance From Bearing Seat To End:**

1.770 inches

**Second End Spline Length:**

1.715 inches

**Second End Pitch Diameter:**

1.250 inches

**First End Type:**

Flanged

**Second End Type:**

Splined

**Mounting Facility Type And Quantity:**

5 unthreaded hole

**Second End Spline Quantity:**

30

**Second End Facility Diameter:**

Between 0.745 inches and 0.754 inches

**First End Bearing Seat:**

Included

**First End Bearing Seat Width:**

1.850 inches

**Second End Spline Type:**

Involute

**Second End Spline Pressure Angle In Deg:**

45.0

**Second End Engaging/locking/positioning Facility:**

Locking device groove

**Second End Facility Width:**

Between 0.156 inches and 0.166 inches

**Second End Facility Location:**

0.308 in. Min 0.312 in. Maximum from shaft end

**Second End Bearing Seat:**

Not included

**Flangethickness:**

0.390 inches

**Flange Thickness At Mounting Hole:**

0.390 inches

**Material:**

Steel, sae 1050

**Material:**

Steel, sae 1050

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T306-d