

View Online at <https://aerobasegroup.com/nsn/2520-00-626-6597>

**Thread Direction:**

Right-hand

**Hole Diameter:**

Between 0.438 inches and 0.440 inches

**Overall Length:**

Between 26.531 inches and 26.656 inches

**Thread Size:**

3/8-16

**Metallic Hardness Rating:**

25.0 rockwell c and 60.0 rockwell c

**Flange Outside Diameter:**

Between 4.745 inches and 4.750 inches

**Screw Thread Series Designator:**

Unc

**Second End Spline Length:**

Between 1.350 inches and 1.352 inches

**Second End Spline Minor Diameter:**

Between 1.136 inches and 1.141 inches

**Second End Spline Major Diameter:**

Any acceptable

**First End Type:**

Flanged

**Second End Type:**

Splined

**Mounting Facility Type And Quantity:**

2 threaded hole and 6 unthreaded hole

**Second End Spline Quantity:**

10

**Second End Facility Diameter:**

Any acceptable

**First End Bearing Seat:**

Not included

**Second End Spline Type:**

Straight

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

Locking device groove

**Second End Facility Width:**

0.250 inches

**Second End Facility Location:**

Located at shaft end

**Second End Bearing Seat:**

Not included

**Flangethickness:**

0.812 inches

**Flange Thickness At Mounting Hole:**

0.438 inches

**Special Features:**

1-1/4 in. Diameter of portion of shaft between flange and spline end

**Material:**

Steel, qq-s-624, fs4063-canceled or steel, qq-s-633, fs1045-canceled

**Material:**

Steel, qq-s-624, fs4063-canceled or steel comp 1045

**Material Specification:**

Qq-s-633, fs1045-canceled federal specification 2nd material response

**Fsc Application Data:**

Controlled differential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T306-d