

View Online at <https://aerobasegroup.com/nsn/2530-00-703-2715>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Shank Length:**

Any acceptable

**Length:**

1.750 inches

**Spline Quantity:**

10

**Thread Size Designator:**

0.312 - 18

**Shaft Diameter:**

Between 1.495 inches and 1.497 inches

**Shaft Length:**

15.875 inches

**Cam Width:**

1.125 inches

**Cam Quantity:**

1

**Pitch Diameter:**

1.4320 inches

**Drive Type:**

Involute spline

**Thread Location:**

Internal

**Cam Location:**

On end

**Cam Shape:**

Elliptical

**Rotation Direction For Which Designed:**

Clockwise

**Camlength:**

1.750 inches

**Cam Center Thickness:**

1.438 inches

**Cam Retaining Flange Thickness:**

Any acceptable

**Pressure Angle In Deg:**

30.0

**Shaft Shank Type:**

Internally threaded hole

**Shank Thread Series:**

Unc

**Material:**

Steel, qq-s-633, fsc1040-canceled

**Material:**

Steel, qq-s-633, fsc1040-canceled

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T129-j