

View Online at <https://aerobasegroup.com/nsn/2530-00-040-2819>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Major Diameter:**

Between 1.497 inches and 1.498 inches

**Step Length:**

5.781 inches

**Length:**

1.062 inches

**Spline Quantity:**

10

**Thread Size Designator:**

0.500-20

**Shaft Diameter:**

Between 1.497 inches and 1.498 inches

**Shaft Length:**

6.844 inches

**Cam Width:**

0.688 inches

**Cam Quantity:**

2

**Minor Diameter:**

Between 1.200 inches and 1.205 inches

**Drive Type:**

Straight spline

**Thread Location:**

Internal

**Cam Location:**

2 on one end

**Cam Shape:**

Reverse s

**Rotation Direction For Which Designed:**

Clockwise

**Camlength:**

9.594 inches

**Cam Center Thickness:**

1.500 inches

**Shaft Shank Type:**

Internally threaded hole

**Shank Thread Series:**

Unf

**Special Features:**

Double cams

**Material:**

Steel, mil-s-13048, wd1045-canceled

**Material:**

Steel, mil-s-13048, wd1045-canceled

**Fsc Application Data:**

Service brakes, vehicular

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T129-j