

View Online at <https://aerobasegroup.com/nsn/3010-01-249-6301>

**Spline Minor Diameter:**

0.3960 inches both ends

**Spline Major Diameter:**

0.4340 inches both ends

**Overall Length:**

Between 1.453 inches and 1.463 inches

**Spline Quantity:**

26 both ends

**Overall Diameter:**

Between 0.780 inches and 0.800 inches

**End Application:**

F-16 aircraft

**Bore Shape:**

Splined both ends

**Spline Pressure Angle In Deg:**

45.000 both ends

**Spline Length:**

0.828 inches both ends

**Spline Type:**

Involute both ends

**Features Provided:**

Bore counterbore

**Body Material:**

Steel comp e4340

**Special Features:**

Between second end external spline data: 15 teeth; 30.0000 pressure angle; 0.973 in. Major dia; 0.970 in. Minor dia; counterbore diameter: first end, 0.620 in. And 0.640 in. ; second end: 0.670 in. And 0.680 in. ; counterbore depth: first end, 0.150 in. And 0.170 in. ; second end: 0.460 in. And 0.463 in. ; pitch diameter: both ends, 0.406 in.

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Plain sleeve

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A522c0

**Mil-std (military Standard):**

Mil-s-5000 spec.