# NSN 1680-00-536-7788

Flexible Shaft Assembly - Page 1 of 2



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Thread	Class:

2b both ends

**Thread Direction:** 

Right-hand both ends

## Spline Major Diameter:

0.307 inches both ends

## **Overall Length:**

34.249 inches

## Spline Quantity:

12 both ends

### Spline Minor Diameter:

0.241 inches both ends

### Thread Depth:

0.281 inches both ends

### Tip Length:

0.531 inches both ends

## Shank Outside Diameter:

0.500 inches both ends

## Pitch Diameter:

0.250 inches both ends

## **Core Material:**

Steel

## Screw Thread Series Designator:

Unf both ends

#### Core Diameter:

0.250 inches

#### **Thread Location:**

Internal both ends

End Type:

Round, internal splined both ends

## Width Across Flats:

0.750 inches both ends

## End Connection Type:

Union ferrule both ends

## Spline Pressure Angle In Deg:

14.5 both ends

Spline Length:

0.244 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

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Flexible Shaft Assembly - Page 2 of 2



Casing Material:
Steel
Wrenching Facility Type:
Hexagon both ends
Cross Section Size And Location:
0.406 inches diameter both ends
Torsional Deflection Rating:
5 degrees ft-lb in. In winding direction, 7 degrees ft-lb in. In unwinding direction
Casing Length Between Ferrules:
31.563 inches
Casing Outside Diameter:
0.445 inches
Swivel End:
Not provided both ends
Enddiameter:
0.875 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
34.249 inches
Core Rotation Direction:
Clockwise or counterclockwise
Core Removability:
Nonremovable
Minimum Operating Radius:
10.000 inches
Fsc Application Data:
Miscellaneous aircraft accessories and components
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T246-e