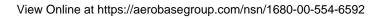
# NSN 1680-00-554-6592

Flexible Shaft Assembly - Page 1 of 2





# Spline Major Diameter:

0.270 inches both ends

## **Overall Length:**

65.043 inches

# Flange Thickness:

0.062 inches both ends

# **Spline Quantity:**

12 both ends

# **Spline Minor Diameter:**

0.228 inches both ends

#### Tip Length:

0.521 inches both ends

## Shank Outside Diameter:

0.500 inches both ends

#### Pitch Diameter:

0.250 inches both ends

# Shoulder Outside Diameter:

0.562 inches both ends

# Core Material:

Steel

## Core Diameter:

0.276 inches

# End Type:

Round, internal splined both ends

## Width Across Flats:

0.870 inches both ends

## End Connection Type:

Shouldered ferrule both ends

# Spline Pressure Angle In Deg:

14.5 both ends

# Spline Length:

0.250 inches both ends

## Spline Type:

Involute both ends

## Setscrew:

Not included both ends

## **Casing Material:**

Steel

# Wrenching Facility Type:

Hexagon both ends

# **Cross Section Size And Location:**

0.420 inches diameter both ends

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Flexible Shaft Assembly - Page 2 of 2



| Torsional Deflection Rating:    |
|---------------------------------|
| 30 degrees ft-lb in.            |
| Casing Surface Treatment:       |
| Zinc coated                     |
| Casing Length Between Ferrules: |
| 64.000 inches                   |
| Casing Outside Diameter:        |
| 0.530 inches                    |
| Casing Protective Device Type:  |
| Braided wire shield             |
| Swivel End:                     |
| Provided both ends              |
| Enddiameter:                    |
| 0.620 inches both ends          |
| Lubrication Fitting:            |
| Not provided both ends          |
| Corelength:                     |
| 65.043 inches                   |
| Core Rotation Direction:        |
| Clockwise or counterclockwise   |
| Core Removability:              |
| Nonremovable                    |
| Minimum Operating Radius:       |
| 12.000 inches                   |
| Fsc Application Data:           |
| Actuators, mechanical, trim tab |
| Shelf Life:                     |
| N/a                             |
| Unit Of Measure:                |
|                                 |
| Demilitarization:               |
| Yes - demil/mli                 |
| Fiig:                           |
| Т246-е                          |