NSN 1680-00-864-4616

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1680-00-864-4616

Thread Class: 2a, 2 both ends **Thread Direction:** Right-hand both ends **Spline Major Diameter:** 0.312 inches both ends **Overall Length:** 12.847 inches **Spline Quantity:** 12 both ends **Spline Minor Diameter:** 0.187 inches both ends Wrenching Facility Outside Diameter: 0.750 inches both ends Thread Depth: 0.375 inches both ends **Tip Length:** 0.469 inches both ends Shank Outside Diameter: 0.4687 inches both ends **Pitch Diameter:** 0.250 inches both ends **Core Material:** Steel **Screw Thread Series Designator:** Uns both ends **Core Diameter:** 0.276 inches **Thread Location:** Internal both ends End Type: Round, external splined both ends **End Connection Type:** Threaded internal 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

NSN 1680-00-864-4616

Flexible Shaft Assembly - Page 2 of 2



Casing Material:

Steel

Wrenching Facility Type:

Knurled surface both ends

Cross Section Size And Location:

0.438 inches diameter both ends

Casing Length Between Ferrules:

11.9100 inches

Casing Outside Diameter:

0.445 inches

Swivel End:

Provided both ends

Enddiameter:

0.750 inches both ends

Lubrication Fitting:

Not provided both ends

Corelength:

12.847 inches

Core Rotation Direction:

Clockwise or counterclockwise

Core Removability:

Nonremovable

Fsc Application Data:

Miscellaneous aircraft accessories and components

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

T246-e