## NSN 3040-00-767-7915

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-767-7915 **Thread Class:** 2a both ends **Thread Direction:** Right-hand both ends Thread Length: 0.313 inches both ends **Overall Length:** 12.438 inches **Wrenching Facility Outside Diameter:** 0.562 inches both ends Tip Length:

0.875 inches second end

**Shank Outside Diameter:** 

0.250 inches both ends

**Shoulder Outside Diameter:** 

0.406 inches both ends

**Tongue Thickness:** 

0.219 inches both ends

**Core Material:** 

Steel

**Screw Thread Series Designator:** 

Unf both ends

**Core Diameter:** 

0.150 inches

**Thread Location:** 

External both ends

**End Type:** 

Round, flatted two sides, external first end

**End Connection Type:** 

Shouldered ferrule both ends

**Tongue Length:** 

0.375 inches both ends

Setscrew:

Not included first end

**Casing Material:** 

Phosphor bronze

**Wrenching Facility Type:** 

Hexagon both ends

**Cross Section Size And Location:** 

0.500 inches diameter second end

**Machined Feature Size:** 

0.187 in. Diameter by 0.375 in. Deep bore

## NSN 3040-00-767-7915

Flexible Shaft Assembly - Page 2 of 2



Т	orsional	<b>Deflection</b>	Rating:
ı	ui Siuliai	Denection	naumu.

6 degrees ft-lb in. Torsional in winding direction and 7 degrees ft/lb in. Torsional deflection in unwinding direction

Casing Length Between Ferrules	Casing	Lenath	<b>Between</b>	<b>Ferrules</b>
--------------------------------	--------	--------	----------------	-----------------

10.000 inches

**Casing Outside Diameter:** 

0.235 inches

Swivel End:

Not provided both ends

**Enddiameter:** 

0.562 inches both ends

**Lubrication Fitting:** 

Not provided both ends

Corelength:

12.438 inches

**Core Rotation Direction:** 

Clockwise

Core Removability:

Nonremovable

**Minimum Operating Radius:** 

3.500 inches

**Special Features:** 

Core matl outer layer monel

**Fsc Application Data:** 

Radar set, nonairborne, except fire control and guided missiles

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

T246-e