## NSN 6680-00-821-9471

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6680-00-821-9471 **Thread Class:** 2 both ends **Thread Direction:** Right-hand both ends **Overall Length:** 18.328 inches **Wrenching Facility Outside Diameter:** 0.718 inches second end **Thread Depth:** 0.375 inches first end Tip Length: 0.3848 inches both ends **Shank Outside Diameter:** 0.343 inches both ends **Shoulder Outside Diameter:** 0.578 inches second end **Core Material:** Steel **Screw Thread Series Designator:** Uns first end **Core Diameter:** 0.128 inches **Thread Location:** Internal both ends **End Type:** Square male both ends **End Connection Type:** Shouldered ferrule both ends Setscrew: Not included both ends **Casing Material: Wrenching Facility Type:** Knurled surface both ends **Cross Section Size And Location:** 0.070 inches diameter both ends **Torsional Deflection Rating:** 15 degrees ft-lb in. Torsional deflection rating **Casing Surface Treatment:** Zinc coated

**Casing Length Between Ferrules:** 

5.250 inches

## **NSN 6680-00-821-9471**Flexible Shaft Assembly - Page 2 of 2



Casing Outside Diameter:
0.260 inches
Casing Protective Device Type:
Braided wire shield and coiled spring protector
Swivel End:
Not provided both ends
Enddiameter:
1.000 inches first end
Lubrication Fitting:
Not provided both ends
Corelength:
18.625 inches
Core Rotation Direction:
Clockwise
Core Removability:
Removable
Minimum Operating Radius:
25.000 inches
Special Features:
One end with protruding core only
Fsc Application Data:
Tachometer, mechanical, fixed mounting
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T246-e