NSN 1680-00-889-8819

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1680-00-889-8819 **Thread Class:** 2b both ends **Thread Direction:** Right-hand both ends **Overall Length:** 32.500 inches **Thread Depth:** 0.344 inches both ends **Core Material:** Steel **Screw Thread Series Designator:** Uns both ends **Core Diameter:** 0.130 inches **Thread Location:** Internal both ends Width Across Flats: 0.750 inches both ends **End Connection Type:** Threaded internal both ends Spline Pressure Angle In Deg: 14.5 both ends **Casing Material:** Steel **Wrenching Facility Type:** Hexagon both ends **Torsional Deflection Rating:** 11 degrees ft-lb in. Winding, 13 degrees unwinding **Casing Surface Treatment:** Paint, black **Casing Length Between Ferrules:** 31.500 inches **Casing Outside Diameter:** 0.238 inches **Casing Protective Device Type:** Plastic cover Swivel End:

Not provided both ends

Enddiameter:

0.563 inches both ends

Lubrication Fitting:

Not provided both ends

NSN 1680-00-889-8819

Flexible Shaft Assembly - Page 2 of 2



Core	length:	

31.500 inches

Core Rotation Direction:

Clockwise or counterclockwise

Core Removability:

Nonremovable

Minimum Operating Radius:

2.500 inches

Fsc Application Data:

Aileron actuator, aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T246-e