

View Online at <https://aerobasegroup.com/nsn/1680-00-580-3591>

Thread Class:

2a both ends

Thread Direction:

Right-hand both ends

Thread Length:

0.500 inches both ends

Spline Major Diameter:

0.303 inches both ends

Overall Length:

18.188 inches

Spline Quantity:

12 both ends

Spline Minor Diameter:

0.242 inches both ends

Tip Length:

0.469 inches both ends

Shank Outside Diameter:

0.563 inches both ends

Shoulder Outside Diameter:

0.500 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Uns both ends

Core Diameter:

0.212 inches

Thread Location:

Internal both ends

End Type:

Round, internal splined 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

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:

0.406 inches diameter both ends

Torsional Deflection Rating:

2.5 degrees ft-lb in. Winging and unwinding torsional deflection rating

Casing Surface Treatment:

Zinc

Casing Length Between Ferrules:

17.250 inches

Casing Outside Diameter:

0.475 inches

Casing Protective Device Type:

Rubber cover

Swivel End:

Provided both ends

Enddiameter:

0.750 inches both ends

Lubrication Fitting:

Not provided both ends

Corelength:

18.188 inches

Core Rotation Direction:

Clockwise

Core Removability:

Nonremovable

Minimum Operating Radius:

3.000 inches

Fsc Application Data:

Pedal, control, aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T246-e