

View Online at <https://aerobasegroup.com/nsn/1680-00-528-1717>

Thread Class:

2a both ends

Thread Direction:

Right-hand both ends

Spline Major Diameter:

0.292 inches both ends

Overall Length:

32.500 inches

Spline Quantity:

12 both ends

Spline Minor Diameter:

0.208 inches both ends

Wrenching Facility Outside Diameter:

0.813 inches first end

Thread Depth:

0.313 inches both ends

Tip Length:

0.500 inches both ends

Shank Outside Diameter:

0.688 inches both ends

Pitch Diameter:

0.250 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Unf both ends

Core Diameter:

0.406 inches

Thread Location:

Internal both ends

End Type:

Round, internal splined both ends

End Connection Type:

Threaded internal both ends

Spline Pressure Angle In Deg:

14.5 both ends

Spline Length:

0.625 inches both ends

Spline Type:

Involute both ends

Setscrew:

Not included both ends

Casing Material:

Steel

Wrenching Facility Type:

Knurled surface both ends

Cross Section Size And Location:

0.406 inches diameter both ends

Torsional Deflection Rating:

6 degrees ft - lb in. In winding direction, 7 degrees ft - lb. In. In unwinding direction

Casing Surface Treatment:

Zinc coated

Casing Length Between Ferrules:

28.750 inches

Casing Outside Diameter:

0.625 inches

Casing Protective Device Type:

Braided wire shield

Swivel End:

Provided both ends

Enddiameter:

0.813 inches both ends

Lubrication Fitting:

Not provided first end

Corelength:

32.500 inches

Core Rotation Direction:

Clockwise or counterclockwise

Core Removability:

Removable

Minimum Operating Radius:

5.000 inches

Fsc Application Data:

Pedal and hanger installation rudder, aircraft

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T246-e