NSN 3040-00-529-0672

Flexible Shaft Assembly - Page 1 of 2



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Thread Pitch Diameters:

+0.6009 to 0.6035 inches both ends

Thread Direction:

Right-hand both ends

Spline Major Diameter:

0.299 inches and 0.303 inches both ends

Overall Length:

25.000 inches

Spline Quantity:

12 both ends

Spline Minor Diameter:

0.212 inches and 0.216 inches both ends

Wrenching Facility Outside Diameter:

0.750 inches both ends

Thread Depth:

0.312 inches both ends

Tip Length:

0.500 inches both ends

Pitch Diameter:

0.251 inches and 0.255 inches both ends

Core Material:

Steel

Screw Thread Series Designator:

Uns both ends

Core Diameter:

Between 0.147 inches and 0.153 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:

0.2505 inches both ends

Spline Type:

Involute both ends

Casing Material:

Steel

Wrenching Facility Type:

Knurled surface both ends

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Cross Section Size And Location:
0.406 inches diameter both ends
Torsional Deflection Rating:
7 degrees ft-lb in. Winding and unwinding
Casing Surface Treatment:
Zinc coated
Casing Length Between Ferrules:
24.000 inches
Casing Outside Diameter:
0.335 inches
Swivel End:
Not provided both ends
Enddiameter:
0.750 inches both ends
Lubrication Fitting:
Not provided both ends
Corelength:
25.000 inches
Core Rotation Direction:
Clockwise
Core Removability:
Removable
Reference Number Differentiating Characteristics:
As differentiated by casing length between ferrules; core length; length
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Filig:
T246-e