NSN 3040-00-528-0248

Flexible Shaft Assembly - Page 1 of 2



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View Online at https://aerobasegroup.com/nsr
Thread Direction:
Right-hand both ends
Spline Major Diameter:
0.299 inches and 0.303 inches both ends
Overall Length:
142.000 inches
Spline Quantity:
12 both ends
Wrenching Facility Outside Diameter:
0.750 inches both ends
Thread Depth:
0.313 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:
0.250 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

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Flexible Shaft Assembly - Page 2 of 2



Torsional Deflection Rating:
7 degrees ft-lb in. Winding and unwinding
Casing Surface Treatment:
Zinc coated
Casing Length Between Ferrules:
141.000 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:
142.000 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
Fiig:
T246-e