NSN 3010-00-841-9669

Rigid Shaft Coupling - Page 1 of 2

Fiig: A522c0



View Online at https://aerobasegroup.com/nsn/3010-00-841-9669

Spline Minor Diameter:
1.4850 inches first end
Spline Major Diameter:
1.5400 inches first end
Overall Length:
2.433 inches
Spline Quantity:
28 first end
Bore Diameter:
1.2510 inches second end
Overall Diameter:
2.062 inches
Bore Shape:
Splined first end
Spline Pressure Angle In Deg:
30.000 first end
Spline Length:
1.220 inches first end
Spline Type:
Involute first end
Features Provided:
Bore counterbore
Body Material:
Steel comp 4130
Special Features:
Counterbore diameter: first end, 1.575 in.; second end, 1.540 in.; counterbore depth: first end, 0.460 in.; second end, 0.180 in.;
flange width: 1.183 in.; pitch diameter: 1.400 in.; hub diameter: 1.843 in.; flange externally splined, 32 splines, 30 degrees pressure
angle; bore shape is straight and splined
Material Specification:
Ams 6370 assn standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924, class 1 military specification single treatment response
Style Designator:
Plain flange
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

NSN 3010-00-841-9669

Rigid Shaft Coupling - Page 2 of 2



Mil-std (military Standard):

Mil-c-13924 spec.