NSN 3040-01-012-4635

Shouldered Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-012-4635

First End Style:
Splined (involute)
End Similarity:
Not identical
Second End Style:
Circular grooved flat keyway and externally threaded
Second End Groove Width:
0.0900 inches
Second End Groove Diameter:
1.0600 inches
Overall Length:
42.560 inches
First End Diameter:
Between 1.9722 inches and 1.9772 inches
First End Spline Length:
1.500 inches
First End Spline Minor Diameter:
Between 1.7030 inches and 1.7210 inches
First End Spline Major Diameter:
Between 1.9722 inches and 1.9772 inches
First End Pressure Angle:
30.0 degrees
First End Pitch Diameter:
1.8750 inches
Second End Distance From End To Groove:
0.573 inches
Second End Keyway Width:
0.1960 inches
Second End External Keyway Length:
0.883 inches
Second End Keyway Depth:
Between 0.090 inches and 0.110 inches
Second End Diameter:
Between 1.1800 inches and 1.1950 inches
Second End External Thread Length:
0.573 inches
Step Quantity:
8
First End Spline Quantity:
15
Largest Step Diameter:

Between 1.995 inches and 1.999 inches

NSN 3040-01-012-4635

Shouldered Shaft - Page 2 of 2

A23200



Surface Finish:
63.0 microinches
Special Features:
First end cir grooved, 0.068/0.072 in. W, 1.881/1.991 in.Dia, 0.570 in.Distance from end
Material:
Steel comp 4140h or 8640h or 8740h
Material Specification:
Astm a322 assn standard single material response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: