NSN 3040-01-261-2549

Shouldered Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-261-2549

First End Style:

Splined (involute)

End Similarity:

Not identical

Second End Style:

Circular grooved and externally threaded

Second End Groove Width:

Between 0.1560 inches and 0.1700 inches

Second End Groove Diameter:

Between 2.8790 inches and 2.8810 inches

Overall Length:

31.912 inches

First End Diameter:

Between 2.8240 inches and 2.8640 inches

First End Spline Length:

2.281 inches

First End Spline Minor Diameter:

Between 2.6330 inches and 2.6460 inches

First End Spline Major Diameter:

Between 2.8077 inches and 2.8127 inches

First End Pressure Angle:

30.0 degrees

First End Pitch Diameter:

2.7500 inches

Second End Distance From End To Groove:

0.273 inches

Second End Diameter:

3.2500 inches

Second End External Thread Length:

Between 0.605 inches and 0.645 inches

Step Quantity:

8

First End Spline Quantity:

33

Largest Step Diameter:

Between 3.474 inches and 3.479 inches

Surface Finish:

63.0 microinches

Material:

Aluminum alloy 6061

Material Specification:

Qq-a-225, t6 federal specification single material response

NSN 3040-01-261-2549

Shouldered Shaft - Page 2 of 2



_					
c	hο	JIF.		.ife:	
J			_	.II C.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A23200