

View Online at <https://aerobasegroup.com/nsn/3040-00-773-6744>

Overall Length:

Between 1.591 inches and 1.611 inches

Shaft Length:

Between 1.070 inches and 1.090 inches

Teeth Quantity:

20

Gear Outside Diameter:

Between 1.343 inches and 1.346 inches

Shaft End Type:

Threaded external

Diametral Pitch:

16.5000

Face Width:

Between 0.290 inches and 0.310 inches

Shaft Type:

Shouldered

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

31.2184 degrees

Shaft Material:

Steel comp e9310

Gear Material:

Steel comp e9310

Hardness Rating And Location:

81.0 rockwell a and 85.0 rockwell a

Shaft Largest Diameter:

Between 0.580 inches and 0.581 inches

Gear Location On Shaft:

On end of shaft

Shaft End Size:

0.250 inches

Special Features:

First step of shaft has involute splines, 16 splines, 32/64 diametral pitch

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A503m0