NSN 3020-00-134-7870

Sprocket Wheel - Page 1 of 2

Between 3.279 inches and 3.296 inches

Spline Major Diameter:

Counterbore Diameter:

Counterbore Depth:

3.438 inches



View Online at https://aerobasegroup.com/nsn/3020-00-134-7870

1.625 inches
Outside Diameter:
Between 15.453 inches and 15.463 inches
Overall Length:
4.158 inches
Spline Quantity:
25
Spline Minor Diameter:
3.000 inches
Pitch Diameter:
14.511 inches
Face Width:
Between 2.806 inches and 2.822 inches
Design Form:
Webbed
Bore Type:
Involute spline
Spline Pressure Angle In Deg:
30.0
Spline Length:
2.375 inches
Counterbore Feature:
Included
Spline Pitch Diameter:
3.125 inches
Counterbore Location:
Aa end
Lightening Hole:
Not included
Belt/chain/film Size For Which Designed:
Roller chain
Roller Chain Pitch Type For Which Designed:
Single pitch
Teeth Row Quantity:
2
Center To Center Distance Between Teeth Rows:
1.042 inches

NSN 3020-00-134-7870 Sprocket Wheel - Page 2 of 2



Teeth Quantity Per Row:
26
Asa Standard Chain Number:
140-2
Hardness Rating Test Method:
Rockwell
Teeth Hardness Rating:
Between 35.0 rockwell c and 45.0 rockwell c
Bore Bearing:
Not included
Tooth Pitch:
1.750 inches
Hub End Outside Diameter And Location:
4.750 inches aa end and 6.375 inches bb end
Distance From Outside Flange/rim To Hub End And Location:
1.344 inches aa end and 0.158 inches bb end
Special Features:
2 1.250 in.Dia holes drilled 180 degrees apart for bolt adjustment at assembly, on 7.750 in.Bolt circle
Material:
Steel
Material:
Steel
Style Designator:
Webbed or spoked
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T353-c