

NSN 3020-00-204-1175 Sprocket Wheel - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/3020-00-204-1175	
Spline Major Diameter:	
Between 1.124 inches and 1.125 inches	
Counterbore Diameter:	
Between 1.124 inches and 1.125 inches	
Counterbore Depth:	
0.500 inches	
Outside Diameter:	
Between 3.779 inches and 3.799 inches	
Overall Length:	
Between 1.350 inches and 1.360 inches	
Spline Quantity:	
6	

Spline Minor Diameter:

Between 0.955 inches and 0.956 inches

Pitch Diameter:

3.588 inches

Face Width:

Between 0.958 inches and 0.966 inches

Guide:

Not included

Design Form:

Plain

Bore Type:

Straight spline

Metallic Hardness Rating And Location:

38.0 rockwell c body and 44.0 rockwell c body

Spline Length:

Between 0.850 inches and 0.860 inches

Counterbore Feature:

Included

Counterbore Location:

Aa end

Keying Facility:

Not included

Lightening Hole:

Not included

Protruding Hub Characteristic:

Plain

Belt/chain/film Size For Which Designed:

Roller chain

Roller Chain Pitch Type For Which Designed:

Single pitch

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Teeth Row Quantity:
3
Center To Center Distance Between Teeth Rows:
Between 0.388 inches and 0.403 inches
Teeth Quantity Per Row:
30
Asa Standard Chain Number:
35-3
Hardness Rating Test Method:
Rockwell
Teeth Hardness Rating:
Between 38.0 rockwell c and 44.0 rockwell c
Bore Bearing:
Not included
Hub External Keyway:
Not included
Tooth Pitch:
0.375 inches
Hub End Outside Diameter And Location:
2.000 inches both ends
Distance From Outside Flange/rim To Hub End And Location:
0.384 inches both ends and 0.394 inches both ends
Material:
Steel, qq-s-633-canceled or steel, qq-s-624-canceled or steel, sae 2315
Material:
Steel comp 1008 or steel comp 1010 or steel comp 1011 or steel comp 1012 or steel comp 1015 or steel comp 1016 or steel comp 1017 or
steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 o
steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1031 or steel comp 1033 or
steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1042 o
steel comp 1043 or steel comp 1045 or steel comp 1046 or steel comp 1049 or steel comp 1050 or steel comp 1536 or steel comp 1551 o
steel comp 1552 or steel comp 1053 or steel comp 1055 or steel comp 1060 or steel comp 1070 or steel comp 1078 or steel comp 1080 o
steel comp 1084 or steel comp 1085 or steel comp 1086 or steel comp 1090 or steel comp 1095 or steel comp 1108 or steel comp 1109 or
steel comp 1110 or steel comp 1126 or steel comp 1115 or steel comp 1116 or steel comp 1117 or steel comp 1118 or steel comp 1119 or
steel comp 1120 or steel comp 1125 or steel comp 1132 or steel comp 1137 or steel comp 1138 or steel comp 1139 or steel comp 1140 o
steel comp 1141 or steel comp 1144 or steel comp 1145 or steel comp 1146 or steel comp 1151 or steel comp 1211 or steel comp 1212 or
steel comp 1213 or steel or steel, sae 2315
Material Specification:
Qq-s-633-canceled federal specification 1st material response and qq-s-624-canceled federal specification 2nd material response
Style Designator:
Plain
Shelf Life:

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N/a

Unit Of Measure:

Demilitarization: