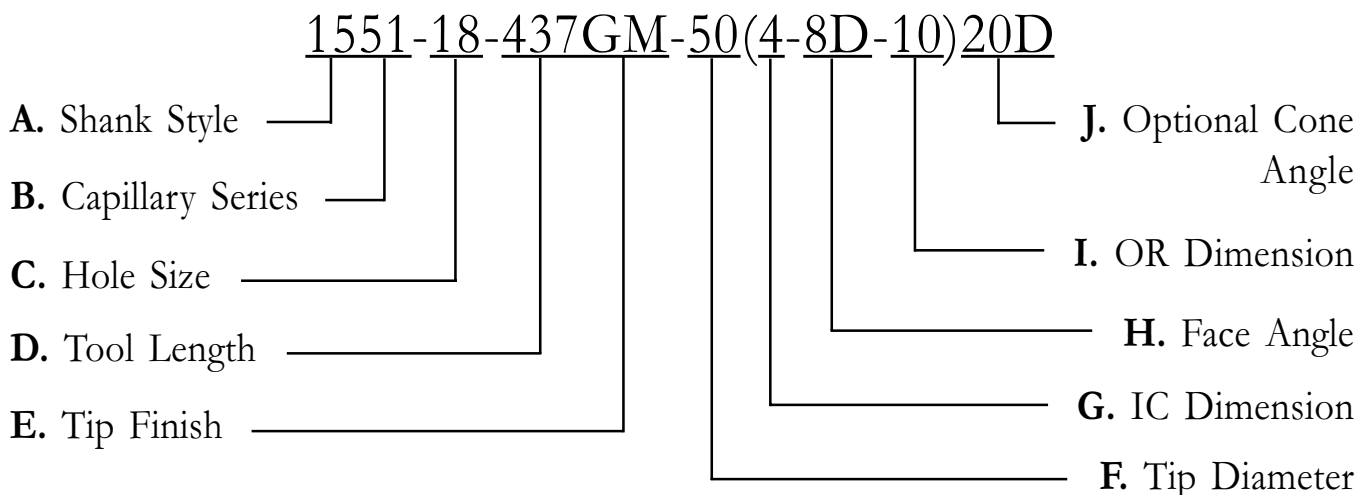


Example Custom Part Number:



A. & B. Shank Style & Capillary Series:

1800 (18XX): 1/16 inch diameter shank, standard Alumina ceramic or specify “-CZ1” for Zirconia Toughened Alumina ceramic, Process 1800

1500 (15XX): 1/16 inch diameter shank, standard Alumina ceramic or specify “-CZ1” for Zirconia Toughened Alumina ceramic

1200 (12XX): 1/8 inch diameter shank, standard Alumina ceramic

1100 (11XX): 1/16 inch diameter shank, Tungsten Carbide material

C. Hole Size (H):

Specify Based on Wire Size
 -XX = 0.00XX
 -18 = 0.0018 in./46µm

D. Tool Length:

-375 = 0.375 in./9.52mm
 -437 = 0.437 in./11.1mm
 -470 = 0.470 in./11.94mm
 -625 = 0.625 in./15.88mm
 -750 = 0.750 in./19.05mm
 1200 series are 0.375 in./9.52mm only (do not specify length in part number)

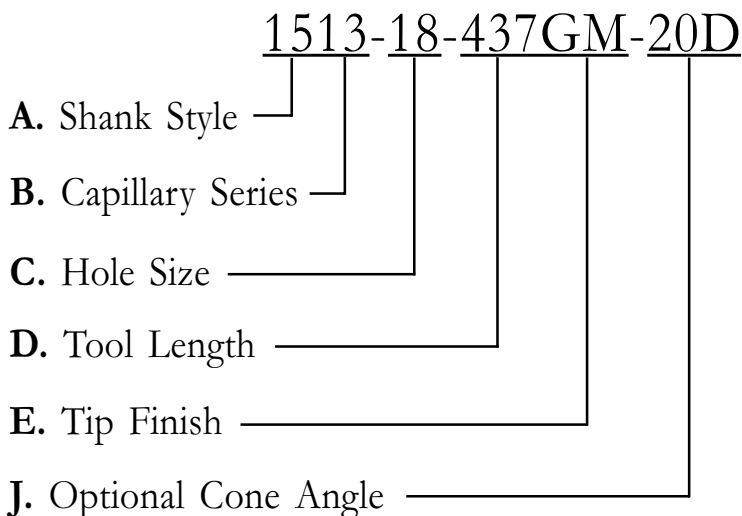
E. Tip Finish:

P = Polished
 GM = Gaiser Matte

F. Tip Diameter (T):

-XX = 0.00XX
 -50 = 0.0050 in./127µm

Example Standard Part Number:



G. Inside Chamfer Dimension (IC):

X = 0.000X
 4 = 0.0004 in./10µm

H. Face Angle:

-XD = X°
 -8D = 8°

I. Outside Radius Dimension (OR):

-XX = 0.00XX
 -10 = 0.0010 in./25µm

J. Optional Cone Angle:

-XXD = XX°
 -20D = 20°
 Cone angle is 30° unless otherwise specified