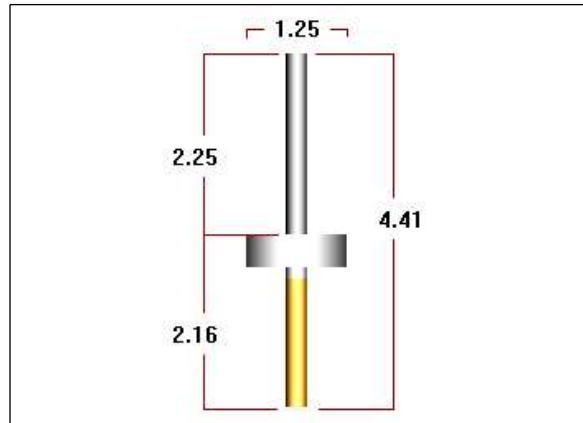


#2 - 0.2500 ENDMILL1 FLAT - 1/4 3F EM CARB



NUMBER: 2
 TYPE: Endmill1 Flat
 NAME: 1/4 3F EM CARB
 DIAMETER: 0.25
 CORNER RADIUS: 0.0
 NUMBER OF FLUTES: 3
 DIAMETER OFFSET: 2
 LENGTH OFFSET: 2
 SPINDLE SPEED: 7500 RPM
 FEED RATE: 50.0 inch/min
 PLUNGE RATE: 20.0
 RETRACT RATE: 200.0
 COOLANT: Off
 MATERIAL: Ti Coated
 % OF MATL SFM: 0.0
 % OF MATL FPT: 0.003
 SPINDLE ROTATION: CW
 TIP ANGLE: 45.0
 THREADS: NA

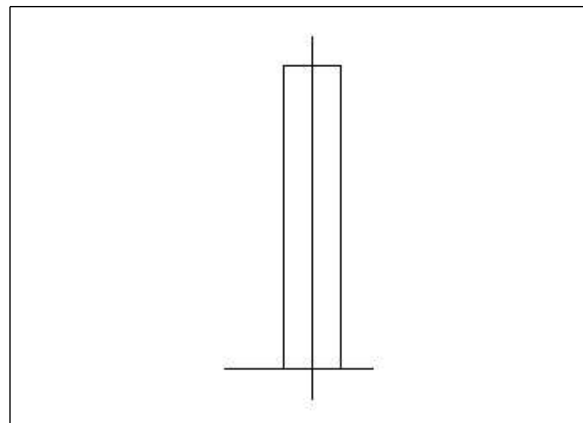


HOLDER DIAMETER: 0.25
 HOLDER LENGTH: 2.25
 OVERALL LENGTH: 2.16
 SHOULDER LENGTH: 1.75
 SHANK DIAMETER: 1.255
 PILOT DIAMETER: 0.0
 MFG. CODE: -

#5 - 0.5000 ENDMILL1 FLAT - 1/2" 3F CARB EM



NUMBER: 5
 TYPE: Endmill1 Flat
 NAME: 1/2" 3F CARB EM
 DIAMETER: 0.5
 CORNER RADIUS: 0.0
 NUMBER OF FLUTES: 3
 DIAMETER OFFSET: 5
 LENGTH OFFSET: 5
 SPINDLE SPEED: 4500 RPM
 FEED RATE: 30.0 inch/min
 PLUNGE RATE: 20.0
 RETRACT RATE: 0.0
 COOLANT: Off
 MATERIAL: Carbide
 % OF MATL SFM: 0.0
 % OF MATL FPT: 0.0
 SPINDLE ROTATION: CW
 TIP ANGLE: 45.0
 THREADS: NA

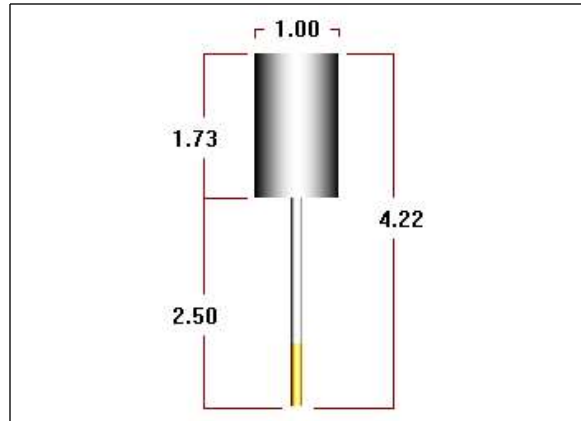


HOLDER DIAMETER: 0.0
 HOLDER LENGTH: 0.0
 OVERALL LENGTH: 2.64
 SHOULDER LENGTH: 1.55
 SHANK DIAMETER: 0.5
 PILOT DIAMETER: 0.0
 MFG. CODE: -

#6 - 0.1250 ENDMILL1 FLAT - 1/8" 4F CARB EM



NUMBER: 6
 TYPE: Endmill1 Flat
 NAME: 1/8" 4F CARB EM
 DIAMETER: 0.125
 CORNER RADIUS: 0.0
 NUMBER OF FLUTES: 4
 DIAMETER OFFSET: 6
 LENGTH OFFSET: 6
 SPINDLE SPEED: 7500 RPM
 FEED RATE: 30.0 inch/min
 PLUNGE RATE: 20.0
 RETRACT RATE: 0.0
 COOLANT: Off
 MATERIAL: Ti Coated
 % OF MATL SFM: 0.0
 % OF MATL FPT: 0.0
 SPINDLE ROTATION: CW
 TIP ANGLE: 45.0
 THREADS: NA

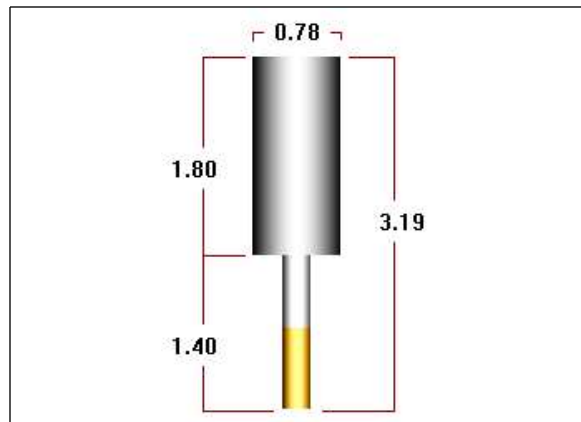


HOLDER DIAMETER: 1.0
 HOLDER LENGTH: 1.725
 OVERALL LENGTH: 2.5
 SHOULDER LENGTH: 0.75
 SHANK DIAMETER: 0.125
 PILOT DIAMETER: 0.0
 MFG. CODE: -

#7 - 0.2500 ENDMILL1 FLAT - 1/4 3F CARB EM



NUMBER: 7
 TYPE: Endmill1 Flat
 NAME: 1/4 3F CARB EM
 DIAMETER: 0.25
 CORNER RADIUS: 0.0
 NUMBER OF FLUTES: 3
 DIAMETER OFFSET: 7
 LENGTH OFFSET: 7
 SPINDLE SPEED: 5500 RPM
 FEED RATE: 30.0 inch/min
 PLUNGE RATE: 10.0
 RETRACT RATE: 500.0
 COOLANT: Off
 MATERIAL: Carbide
 % OF MATL SFM: 0.0
 % OF MATL FPT: 0.0
 SPINDLE ROTATION: CW
 TIP ANGLE: 45.0
 THREADS: NA



HOLDER DIAMETER: 0.78
 HOLDER LENGTH: 1.8
 OVERALL LENGTH: 1.395
 SHOULDER LENGTH: 0.9
 SHANK DIAMETER: 0.25
 PILOT DIAMETER: 0.0
 MFG. CODE: -