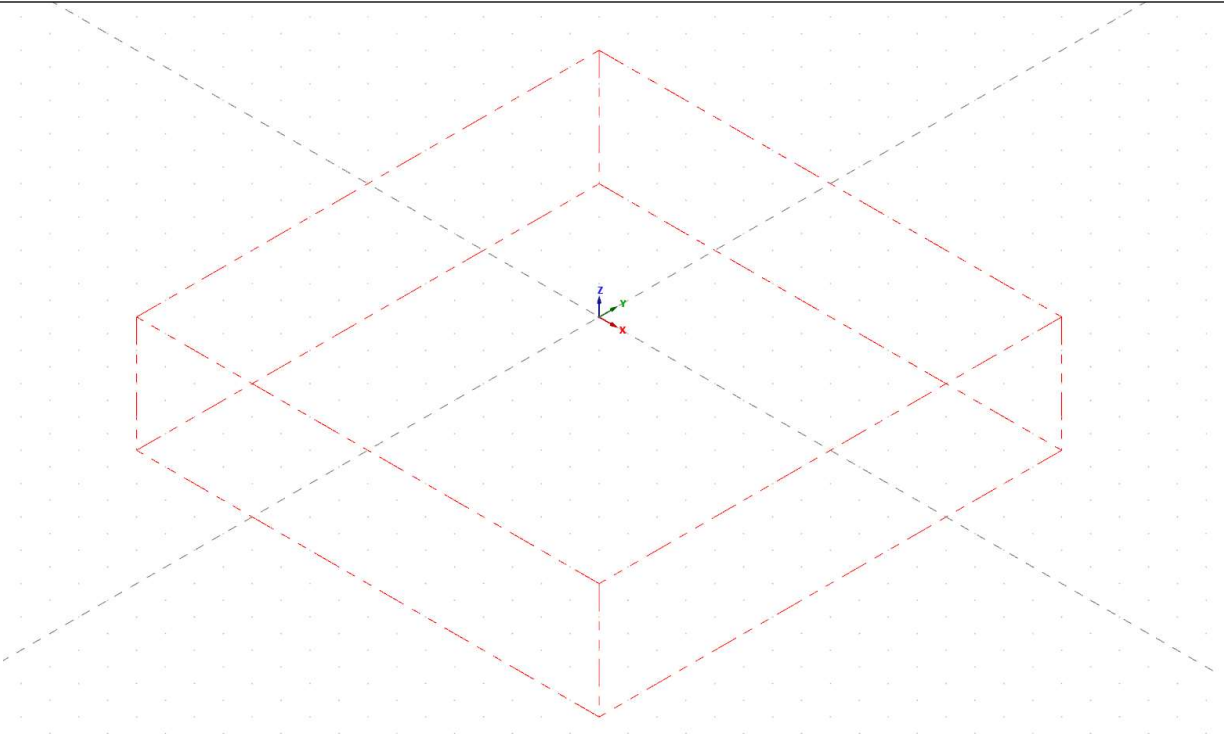


STOCK



STOCK:	YES
SHAPE:	Box
SIZE:	4.0, 4.0, 1.0
RADIUS:	NA
LENGTH:	
AXIS:	NA
FILE:	
IDN:	NA

C:\USERS\WES\DOCUMENTS\MY MASTERCAM

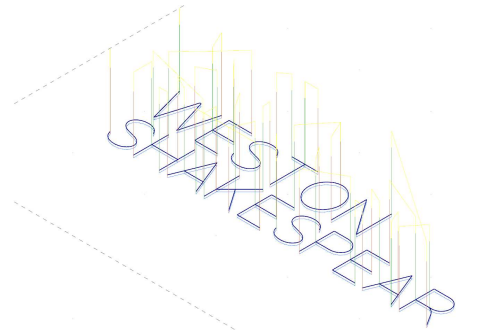
CYCLE TIME: 0 HOURS, 12 MINUTES, 14 SECONDS

OPERATION LIST

OPERATION INFO 1 - Contour (2D)

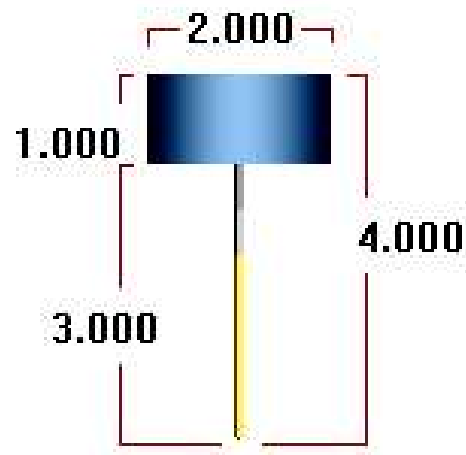
CYCLE TIME: 0 HOURS, 10 MINUTES, 26 SECONDS
COMMENT:

PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 40.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: -0.008
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET:



TOOL INFO 1/8 SPOTDRILL

TYPE: Spot drill
NUMBER: 1
DIAMETER: 0.125
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.0002 SFM: 69.9935
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:10:26

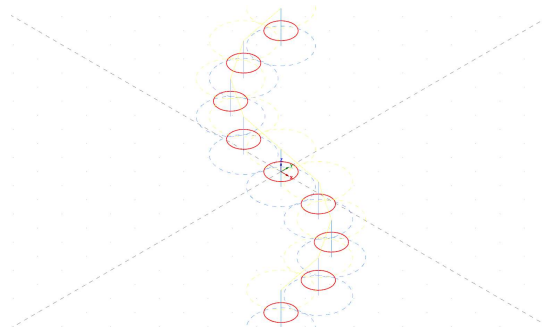


OPERATION INFO

2 - Drill/Counterbore

CYCLE TIME: 0 HOURS, 0 MINUTES, 9 SECONDS
COMMENT:

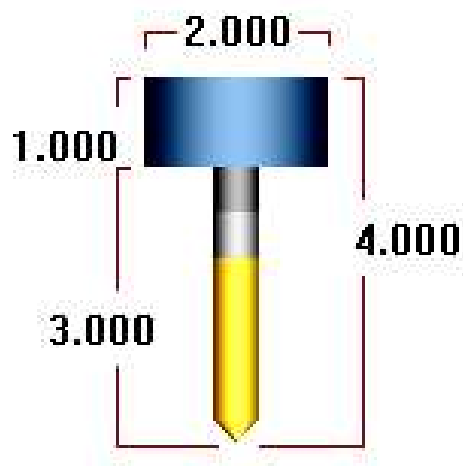
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 20.0 inch/min
CLEARANCE PLANE: 5.0
RETRACT PLANE: 0.2
FEED PLANE: 0.2
DEPTH: -0.135
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET:



TOOL INFO

1/2 SPOTDRILL

TYPE: Spot drill
NUMBER: 2
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 2
DIAMETER OFFSET: 2
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.001 SFM: 69.8953
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:09

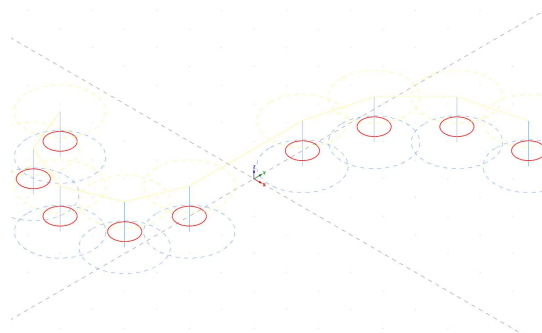


OPERATION INFO

3 - Drill/Counterbore

CYCLE TIME: 0 HOURS, 0 MINUTES, 8 SECONDS
COMMENT:

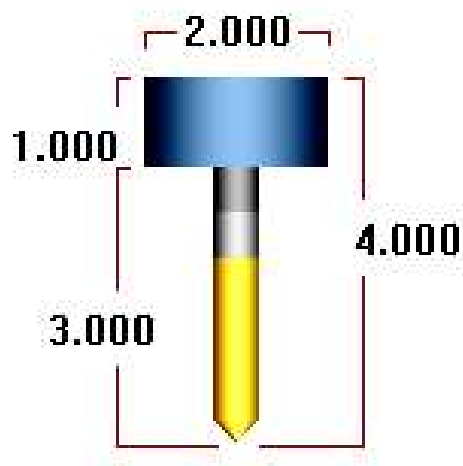
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 20.0 inch/min
CLEARANCE PLANE: 5.0
RETRACT PLANE: 0.2
FEED PLANE: 0.2
DEPTH: -0.1037
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET:



TOOL INFO

1/2 SPOTDRILL

TYPE: Spot drill
NUMBER: 2
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 2
DIAMETER OFFSET: 2
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.001 SFM: 69.8953
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:08

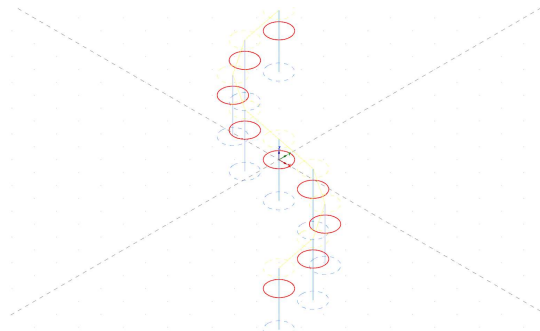


OPERATION INFO

4 - Drill/Counterbore

CYCLE TIME: 0 HOURS, 0 MINUTES, 16 SECONDS
COMMENT:

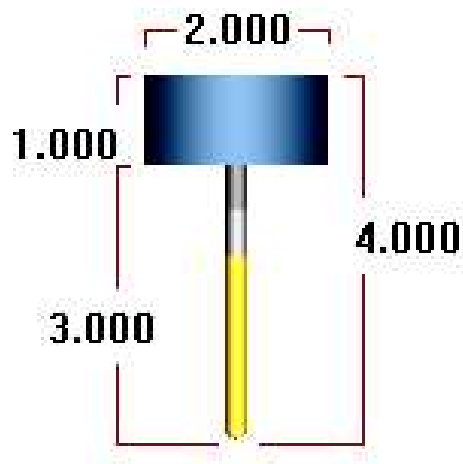
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 20.0 inch/min
CLEARANCE PLANE: 5.0
RETRACT PLANE: 0.2
FEED PLANE: 0.2
DEPTH: -0.4
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET:



TOOL INFO

1/4 DRILL

TYPE: Drill
NUMBER: 3
DIAMETER: 0.25
CORNER RADIUS: 0.0
LENGTH OFFSET: 3
DIAMETER OFFSET: 3
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.002 SFM: 69.9607
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:16

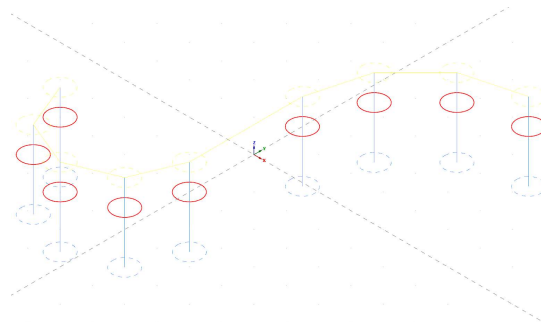


OPERATION INFO

5 - Drill/Counterbore

CYCLE TIME: 0 HOURS, 0 MINUTES, 16 SECONDS
COMMENT:

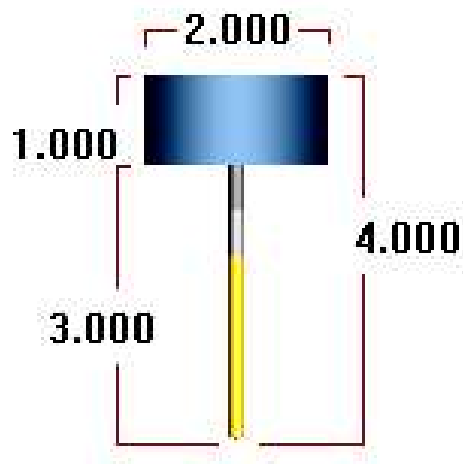
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 20.0 inch/min
CLEARANCE PLANE: 5.0
RETRACT PLANE: 0.2
FEED PLANE: 0.2
DEPTH: -0.4
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET:



TOOL INFO

3/16 DRILL

TYPE: Drill
NUMBER: 4
DIAMETER: 0.1875
CORNER RADIUS: 0.0
LENGTH OFFSET: 4
DIAMETER OFFSET: 4
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.0014 SFM: 69.9935
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:16

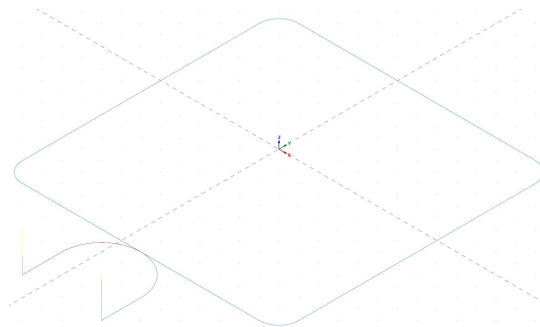


OPERATION INFO

6 - Contour (2D)

CYCLE TIME: 0 HOURS, 0 MINUTES, 30 SECONDS
COMMENT:

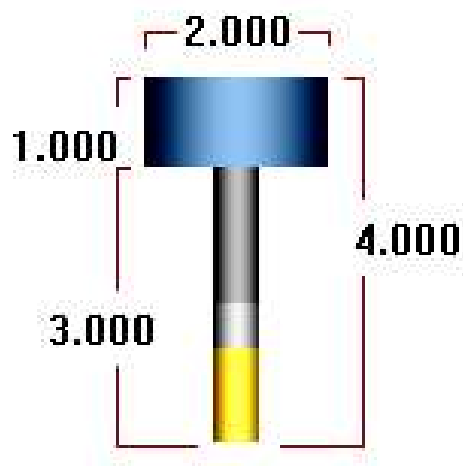
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 40.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: -0.25
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET:



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 5
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 5
DIAMETER OFFSET: 5
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:30

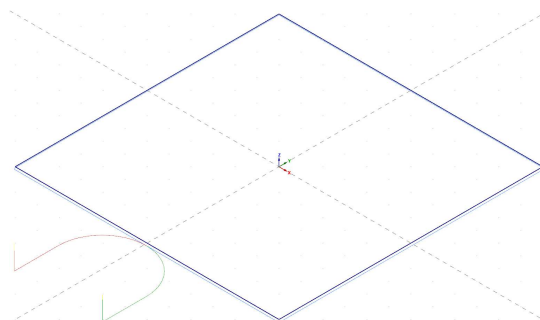


OPERATION INFO

7 - Contour (2D chamfer)

CYCLE TIME: 0 HOURS, 0 MINUTES, 25 SECONDS
COMMENT:

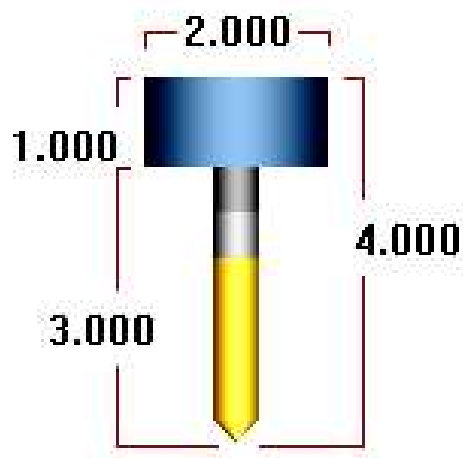
PROGRAM NUMBER: 0
SPINDLE SPEED: 5000 RPM
FEEDRATE: 40.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET:



TOOL INFO

1/2 SPOTDRILL

TYPE: Spot drill
NUMBER: 2
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 2
DIAMETER OFFSET: 2
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.001 SFM: 69.8953
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:25

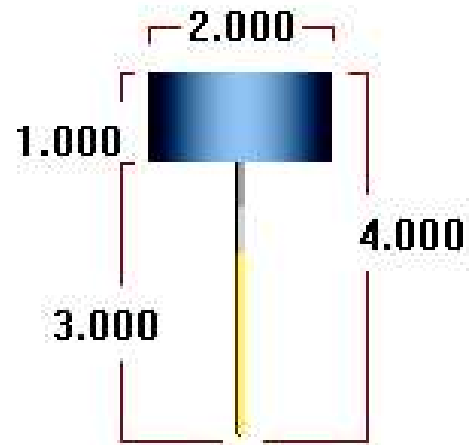


TOOL LIST

Sorted: NO

TOOL INFO**1/8 SPOTDRILL**

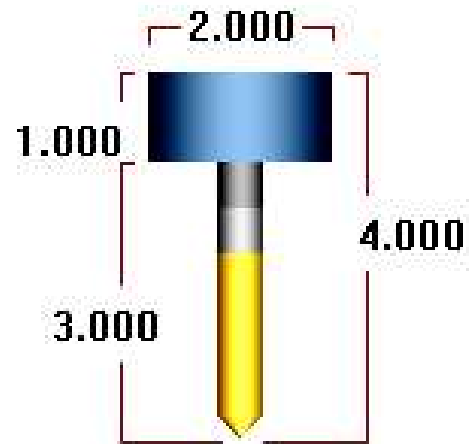
TYPE: Spot drill
NUMBER: 1
DIAMETER: 0.125
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.0002 SFM: 69.9935
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:10:26



USED BY OPERATION: # 1 1 - Contour (2D)

TOOL INFO**1/2 SPOTDRILL**

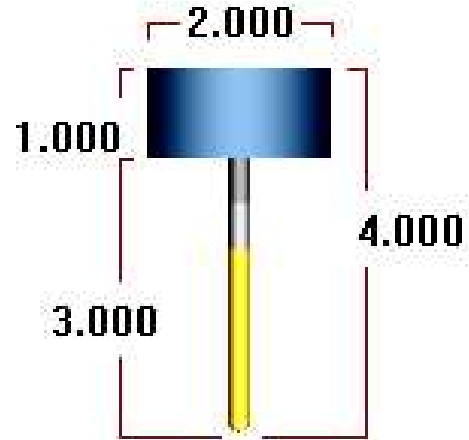
TYPE: Spot drill
NUMBER: 2
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 2
DIAMETER OFFSET: 2
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.001 SFM: 69.8953
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:43



USED BY OPERATION: # 2 2 - Drill/Counterbore
USED BY OPERATION: # 3 3 - Drill/Counterbore
USED BY OPERATION: # 7 7 - Contour (2D chamfer)

TOOL INFO**1/4 DRILL**

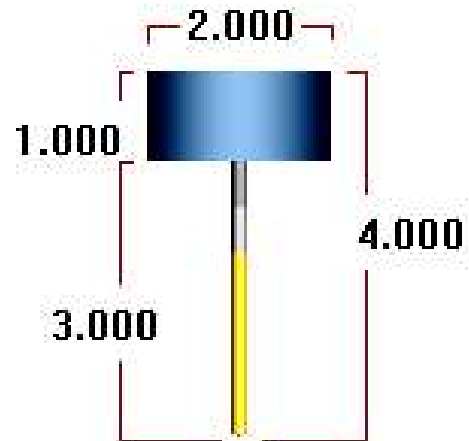
TYPE:	Drill
NUMBER:	3
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.002	SFM: 69.9607
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:16



USED BY OPERATION:	# 4	4 - Drill/Counterbore
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TOOL INFO**3/16 DRILL**

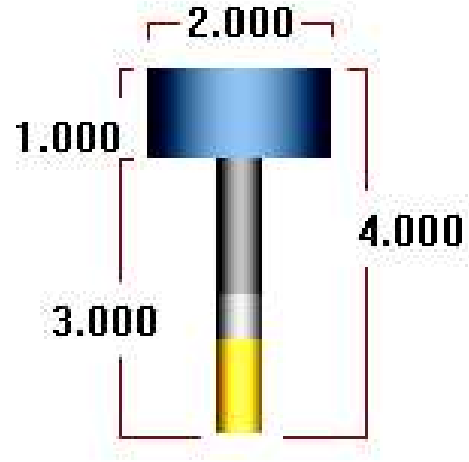
TYPE:	Drill
NUMBER:	4
DIAMETER:	0.1875
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.0014	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:16



USED BY OPERATION:	# 5	5 - Drill/Counterbore
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TOOL INFO**1/2 FLAT ENDMILL**

TYPE:	Flat endmill
NUMBER:	5
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	5
DIAMETER OFFSET:	5
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:30



USED BY OPERATION:	# 6	6 - Contour (2D)
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WORK OFFSETS**OFFSET INFO**

NUMBER:	PLANE: Top	ORIGIN: 0.0, 0.0, 0.0
USED BY OPERATION:	# 1	1 - Contour (2D)
USED BY OPERATION:	# 2	2 - Drill/Counterbore
USED BY OPERATION:	# 3	3 - Drill/Counterbore
USED BY OPERATION:	# 4	4 - Drill/Counterbore
USED BY OPERATION:	# 5	5 - Drill/Counterbore
USED BY OPERATION:	# 6	6 - Contour (2D)
USED BY OPERATION:	# 7	7 - Contour (2D chamfer)