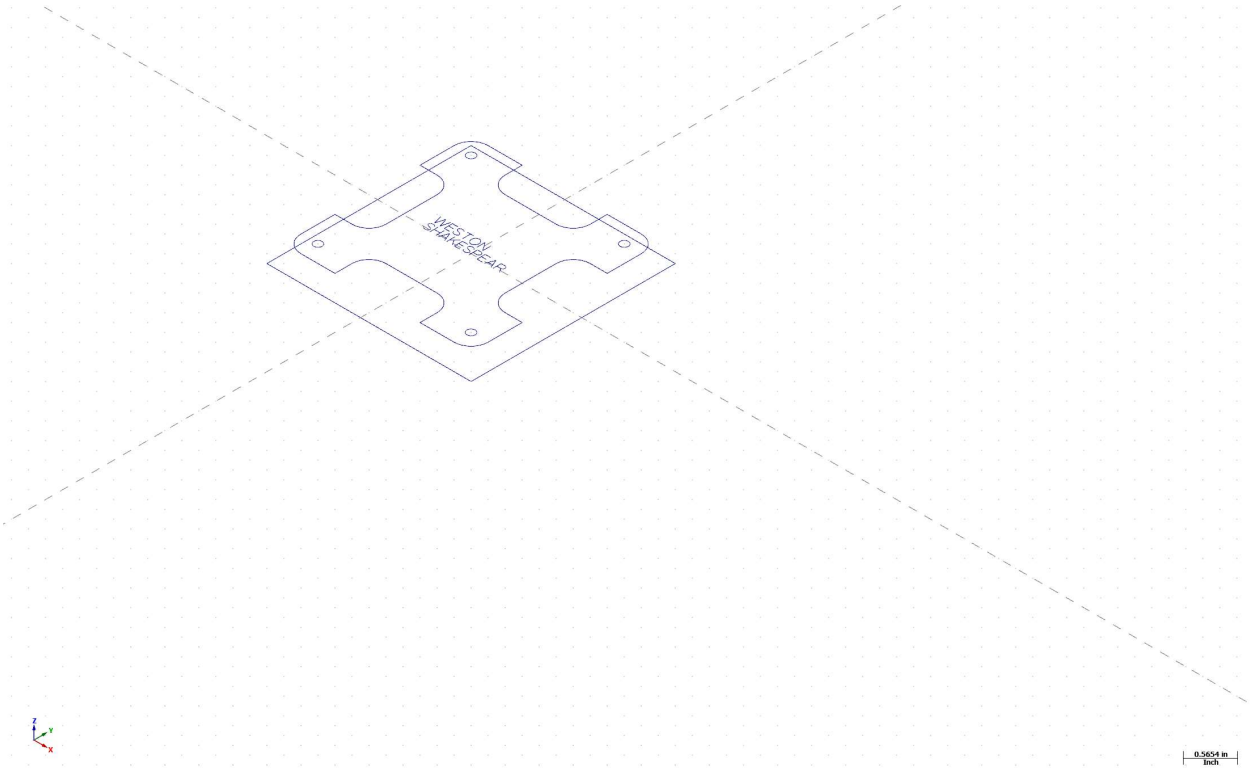
Mastercam Setup Sheet Report

GENERIC HAAS 3 - AXIS VMC

GENERAL INFORMATION

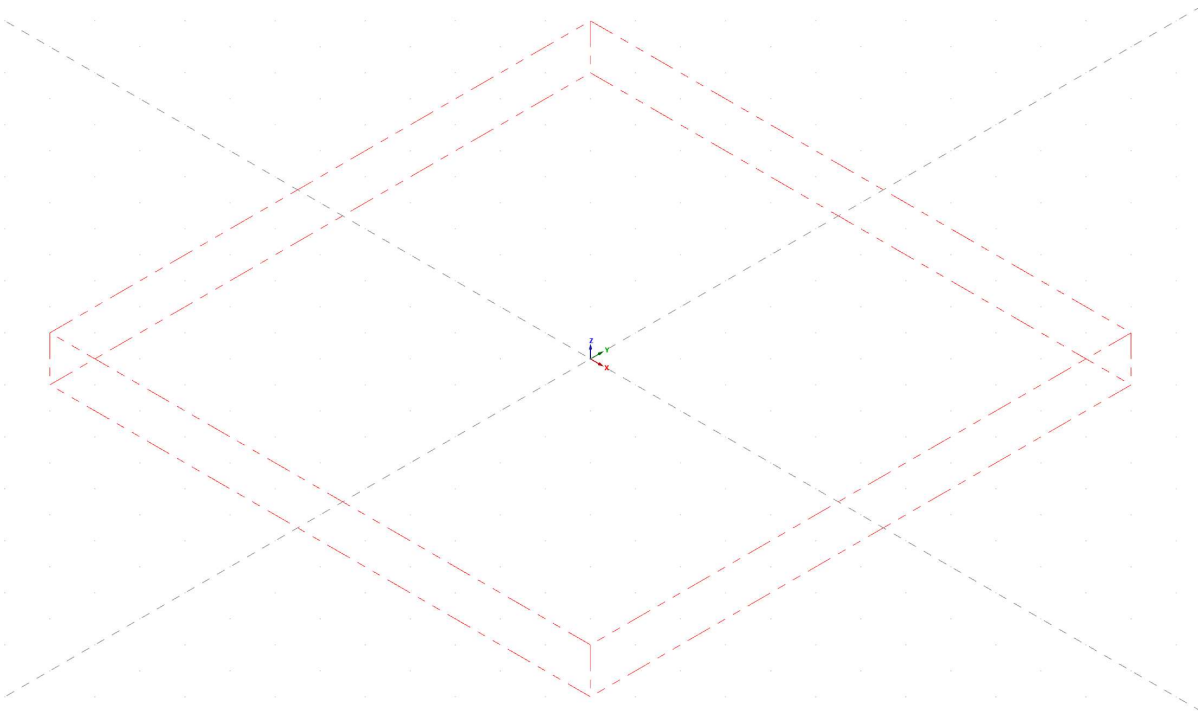
PROJECT NAME:		
CUSTOMER NAME:		
PROGRAMMER:		
DRAWING:		REVISION:
DATE:	Monday, January 30, 2023	
TIME:	3:01 PM	

D:\SCHOOL\CNC\LESSON4_SECOND\WSHAKESPEAR_MILL LESSON 4 SECOND EXERCISE.EMCAM



COMMENTS

STOCK



STOCK:	YES
SHAPE:	Box
SIZE:	3.0, 3.0, 0.25
RADIUS:	NA
LENGTH:	
AXIS:	NA
FILE:	
IDN:	NA

C:\USERS\WES\DOCUMENTS\MY MASTERCAM

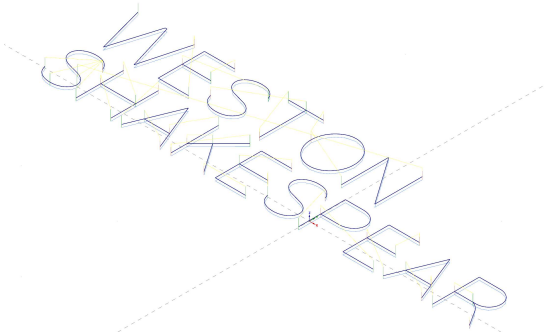
CYCLE TIME: 0 HOURS, 1 MINUTES, 13 SECONDS

OPERATION LIST

OPERATION INFO ***1 - Contour (2D)***

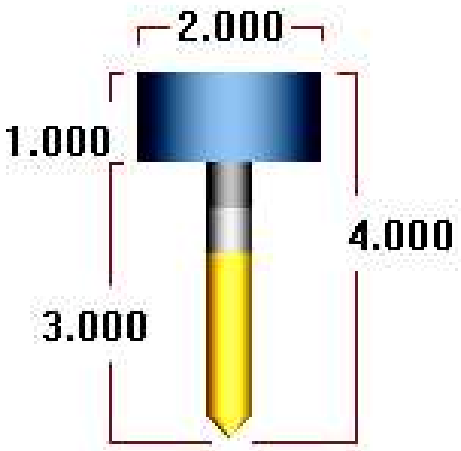
CYCLE TIME:	0 HOURS, 0 MINUTES, 13 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	500.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.02
FEED PLANE:	0.02
DEPTH:	-0.007
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	



TOOL INFO ***1/2 SPOTDRILL***

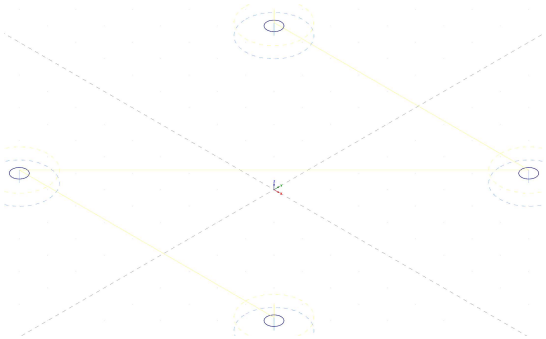
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:13



OPERATION INFO ***2 - Drill/Counterbore***

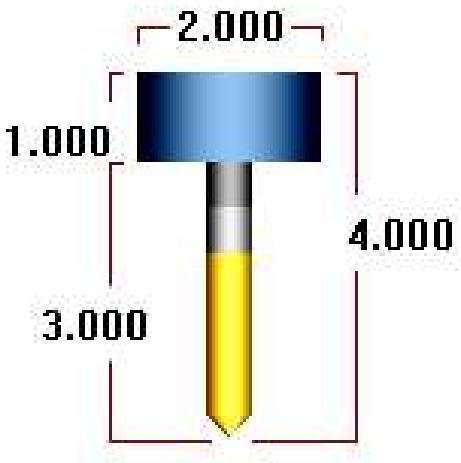
CYCLE TIME:	0 HOURS, 0 MINUTES, 0 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	246.6116 inch/min
CLEARANCE PLANE:	0.25
RETRACT PLANE:	0.15
FEED PLANE:	0.15
DEPTH:	0.05
STOCK TO LEAVE:	0.0
COMP TO TIP:	NO
WORK OFFSET:	



TOOL INFO ***1/2 SPOTDRILL***

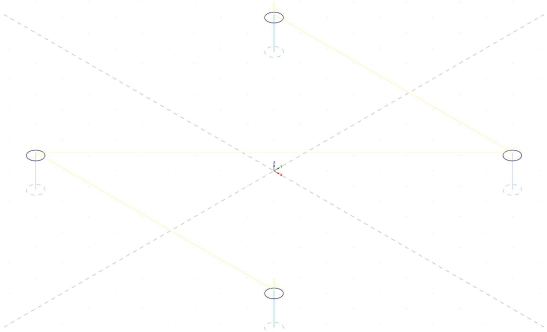
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:00



OPERATION INFO ***3 - Peck Drill***

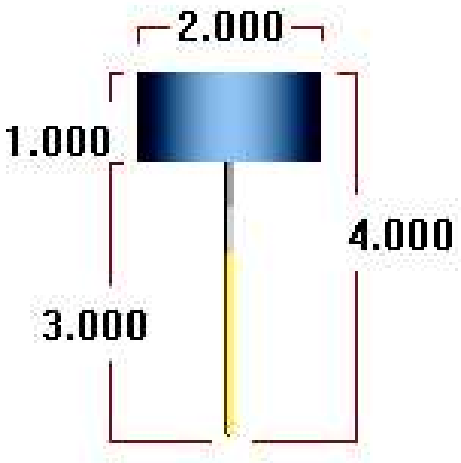
CYCLE TIME:	0 HOURS, 0 MINUTES, 27 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	2139 RPM
FEEDRATE:	4.1073 inch/min
CLEARANCE PLANE:	0.25
RETRACT PLANE:	0.15
FEED PLANE:	0.15
DEPTH:	-0.155
STOCK TO LEAVE:	0.0
COMP TO TIP:	NO
WORK OFFSET:	



TOOL INFO ***1/8 DRILL***

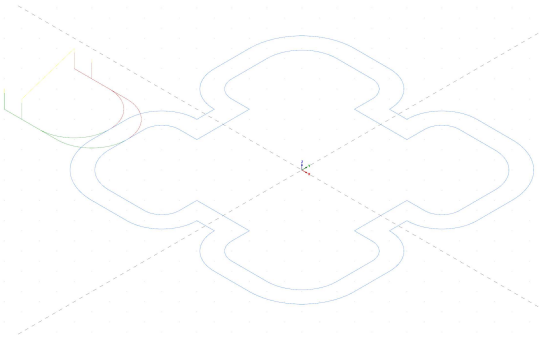
TYPE:	Drill
NUMBER:	1
DIAMETER:	0.125
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:27



OPERATION INFO ***4 - Contour (2D)***

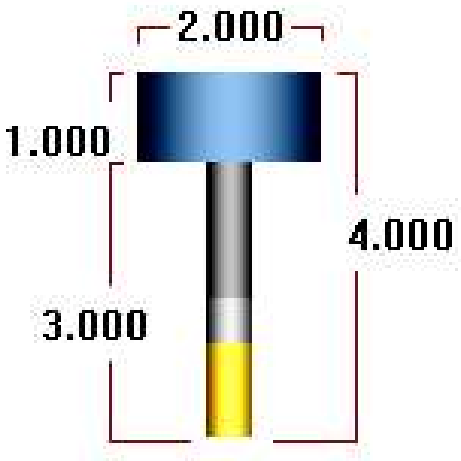
CYCLE TIME:	0 HOURS, 0 MINUTES, 11 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	500.0 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 FLAT ENDMILL***

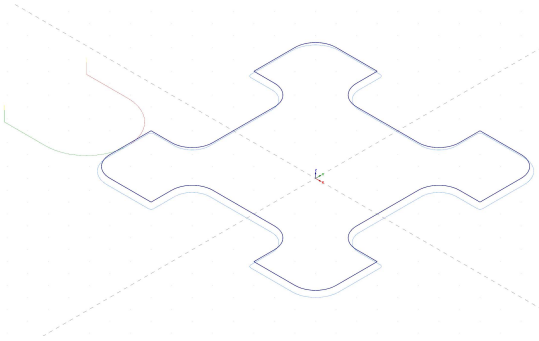
TYPE:	Flat endmill
NUMBER:	4
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:11



OPERATION INFO ***5 - Contour (2D chamfer)***

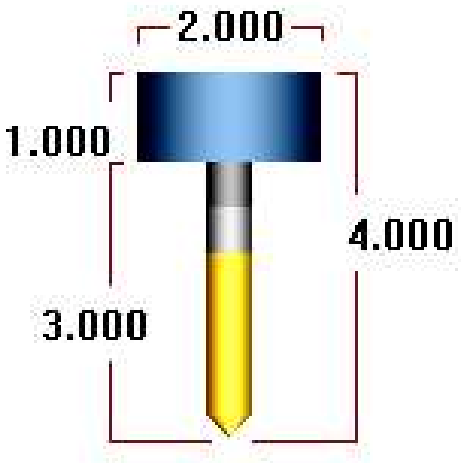
CYCLE TIME:	0 HOURS, 0 MINUTES, 4 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	500.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.25
FEED PLANE:	0.2
DEPTH:	0.125
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	



TOOL INFO ***1/2 SPOTDRILL***

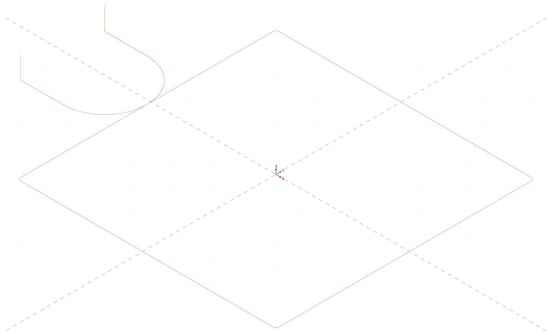
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:04



OPERATION INFO ***6 - Contour (2D chamfer)***

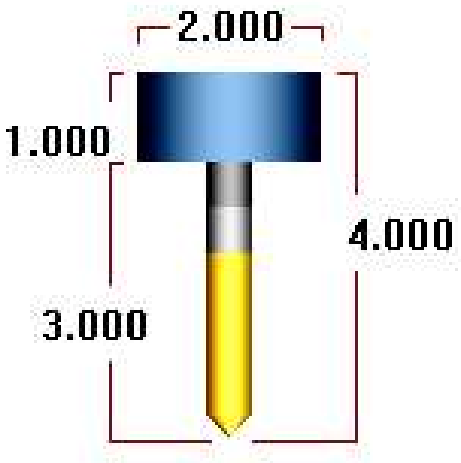
CYCLE TIME:	0 HOURS, 0 MINUTES, 6 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	500.0 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***

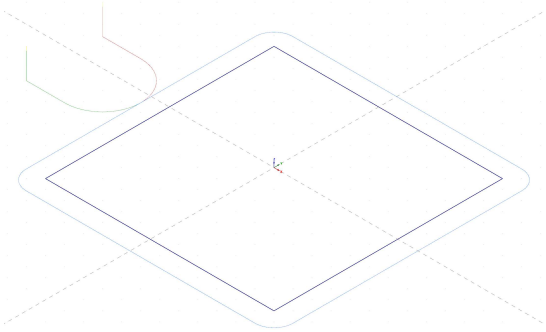
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:06



OPERATION INFO ***7 - Contour (2D)***

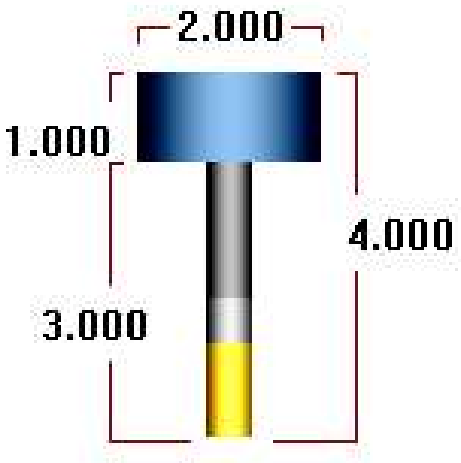
CYCLE TIME:	0 HOURS, 0 MINUTES, 8 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	500.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.25
FEED PLANE:	0.2
DEPTH:	-0.125
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	



TOOL INFO ***1/2 FLAT ENDMILL***

TYPE:	Flat endmill
NUMBER:	4
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:08

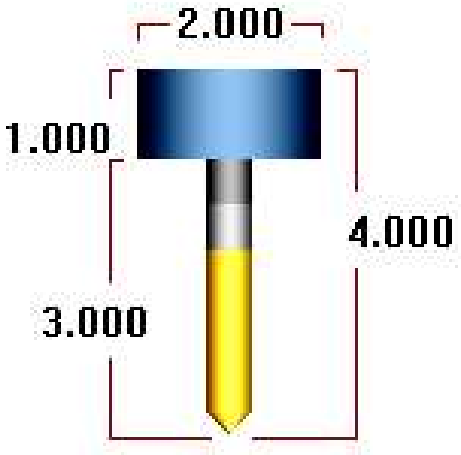


TOOL LIST

Sorted: NO

TOOL INFO ***1/2 SPOTDRILL***

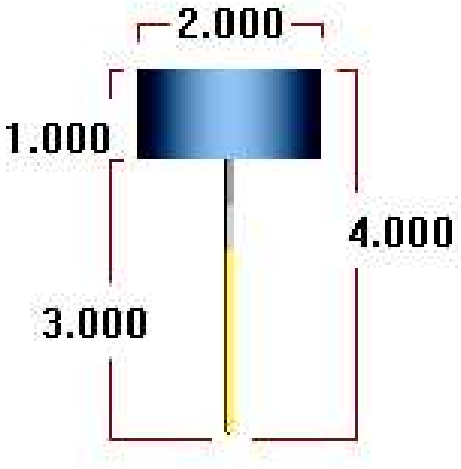
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:24



USED BY OPERATION:	# 1	1 - Contour (2D)
USED BY OPERATION:	# 2	2 - Drill/Counterbore
USED BY OPERATION:	# 5	5 - Contour (2D chamfer)
USED BY OPERATION:	# 6	6 - Contour (2D chamfer)

TOOL INFO ***1/8 DRILL***

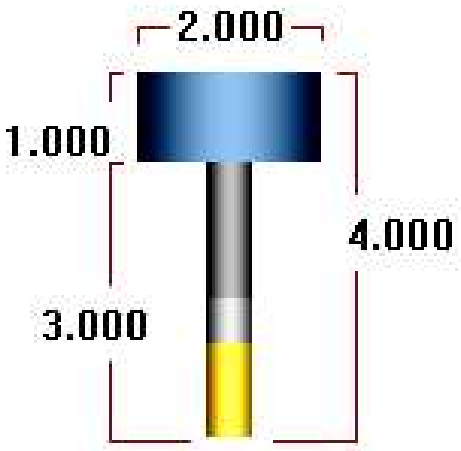
TYPE:	Drill
NUMBER:	1
DIAMETER:	0.125
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:27



USED BY OPERATION:	# 3	3 - Peck Drill

TOOL INFO ***1/2 FLAT ENDMILL***

TYPE:	Flat endmill
NUMBER:	4
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:20



USED BY OPERATION:	# 4	4 - Contour (2D)
USED BY OPERATION:	# 7	7 - Contour (2D)

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 - Peck Drill
USED BY OPERATION:	# 4	4 - Contour (2D)
USED BY OPERATION:	# 5	5 - Contour (2D chamfer)
USED BY OPERATION:	# 6	6 - Contour (2D chamfer)
USED BY OPERATION:	# 7	7 - Contour (2D)