Mastercam

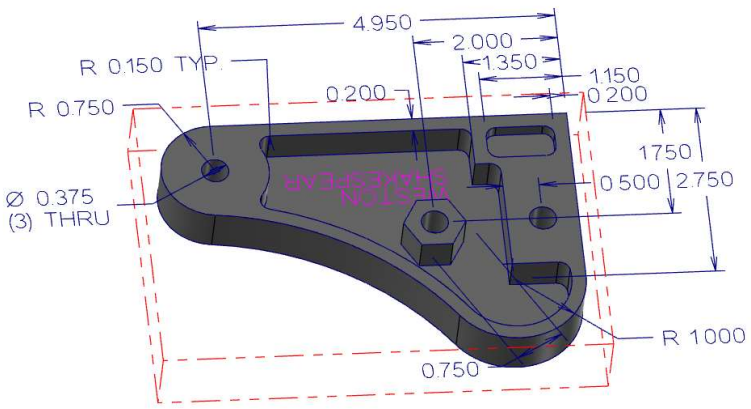
Setup Sheet Report

GENERIC HAAS 3 - AXIS VMC

GENERAL INFORMATION

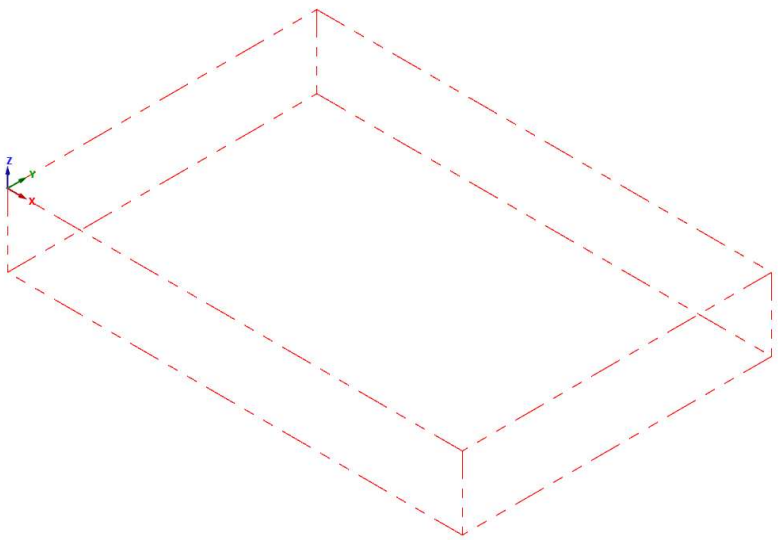
PROJECT NAME:		
CUSTOMER NAME:		
PROGRAMMER:		
DRAWING:		REVISION:
DATE:	Tuesday, March 7, 2023	
TIME:	4:20 PM	

C:\USERS\WESTONSHAKESPEAR\DOWNLOADS\WSHAKESPEAR_MILL 8A.EMCAM



COMMENTS

STOCK



STOCK:	YES
SHAPE:	Box
SIZE:	6.25, 4.25, 1.0
RADIUS:	NA
LENGTH:	
AXIS:	NA
FILE:	
IDN:	NA

C:\USERS\WESTONSHAKESPEAR\DOCUMENTS\MY

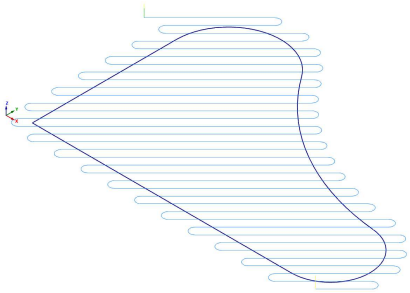
CYCLE TIME: 0 HOURS, 48 MINUTES, 50 SECONDS

OPERATION LIST

OPERATION INFO ***1 - Facing***

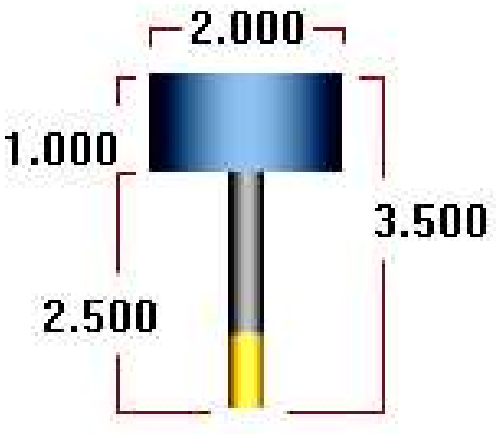
CYCLE TIME:	0 HOURS, 2 MINUTES, 16 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	49.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.125
FEED PLANE:	0.05
DEPTH:	0.0
STOCK TO LEAVE:	0.0 0.02
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***3/8 FLAT ENDMILL***

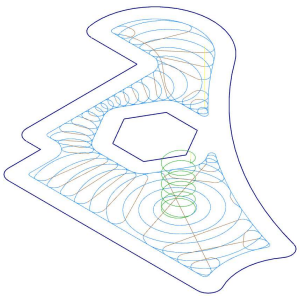
TYPE:	Flat endmill
NUMBER:	1
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:02:16



OPERATION INFO ***2 - 2D High Speed (2D Dynamic Mill)***

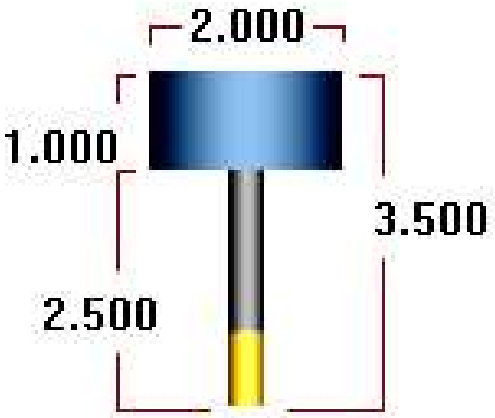
CYCLE TIME:	0 HOURS, 1 MINUTES, 26 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	49.0 inch/min
CLEARANCE PLANE:	0.0
RETRACT PLANE:	0.125
FEED PLANE:	0.05
DEPTH:	0.0
STOCK TO LEAVE:	0.0 0.02
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***3/8 FLAT ENDMILL***

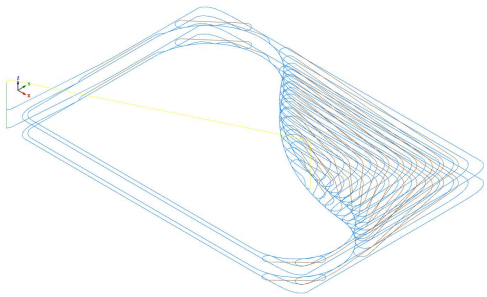
TYPE:	Flat endmill
NUMBER:	1
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:26



OPERATION INFO ***3 - 2D High Speed (2D Dynamic Rest Mill)***

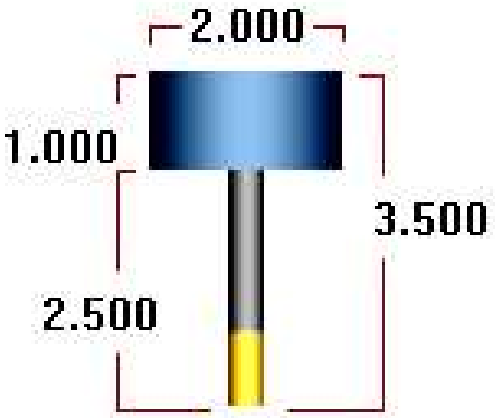
CYCLE TIME:	0 HOURS, 5 MINUTES, 20 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	49.0 inch/min
CLEARANCE PLANE:	0.0
RETRACT PLANE:	0.125
FEED PLANE:	0.05
DEPTH:	0.0
STOCK TO LEAVE:	0.0 0.01
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***3/8 FLAT ENDMILL***

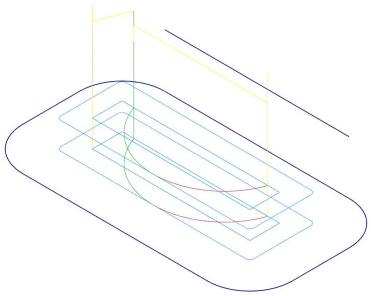
TYPE:	Flat endmill
NUMBER:	1
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:05:20



OPERATION INFO ***4 - Pocket (Standard)***

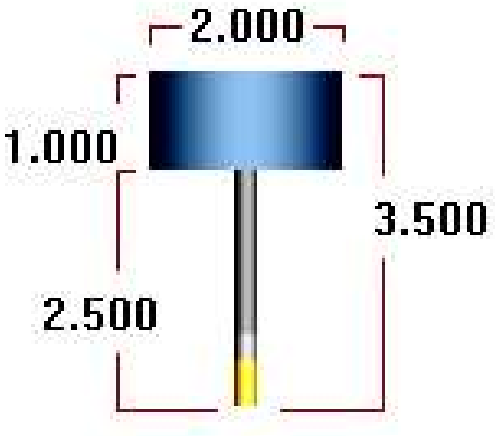
CYCLE TIME:	0 HOURS, 0 MINUTES, 26 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	18.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.25
FEED PLANE:	0.2
DEPTH:	0.0
STOCK TO LEAVE:	0.0 0.01
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/4 FLAT ENDMILL***

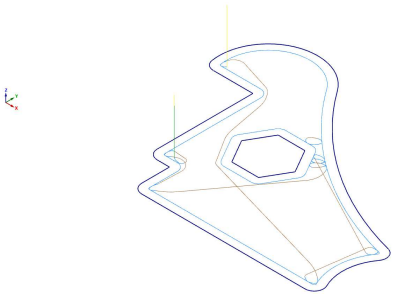
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:26



OPERATION INFO ***5 - 2D High Speed (2D Dynamic Rest Mill)***

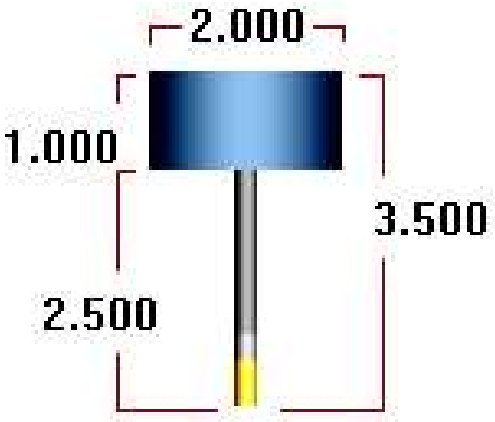
CYCLE TIME:	0 HOURS, 1 MINUTES, 15 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4996 RPM
FEEDRATE:	18.0 inch/min
CLEARANCE PLANE:	0.0
RETRACT PLANE:	0.25
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/4 FLAT ENDMILL***

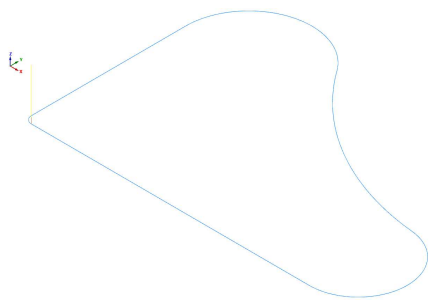
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:15



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

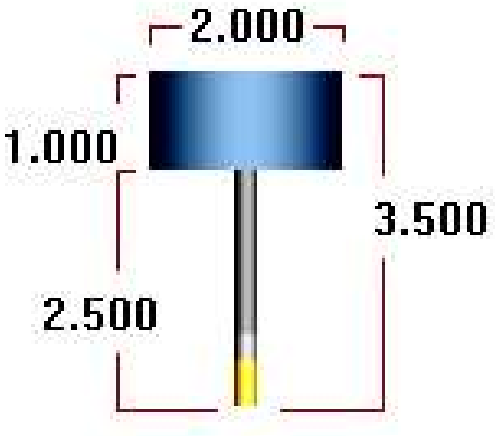
CYCLE TIME:	0 HOURS, 1 MINUTES, 5 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	18.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/4 FLAT ENDMILL***

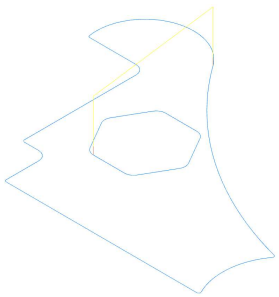
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:05



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

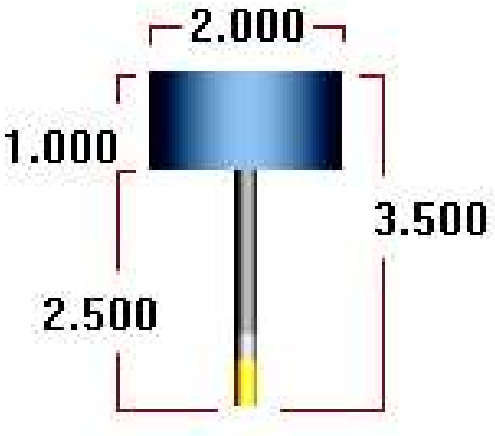
CYCLE TIME:	0 HOURS, 1 MINUTES, 5 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	18.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/4 FLAT ENDMILL***

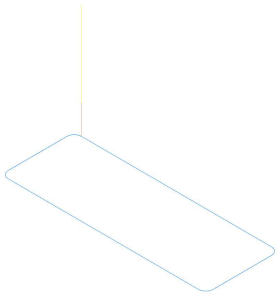
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:05



OPERATION INFO ***8 - Contour (2D)***

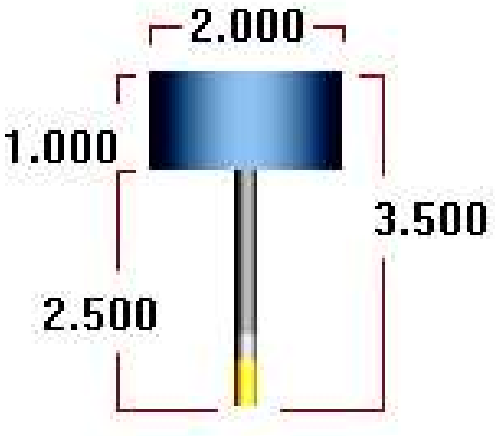
CYCLE TIME:	0 HOURS, 0 MINUTES, 9 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	20.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/4 FLAT ENDMILL***

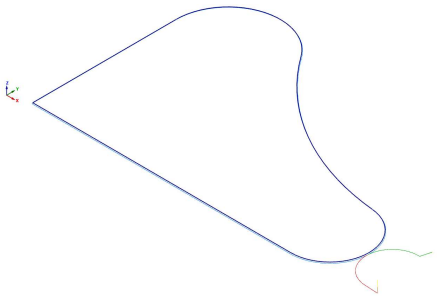
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:09



OPERATION INFO ***9 - Contour (2D chamfer)***

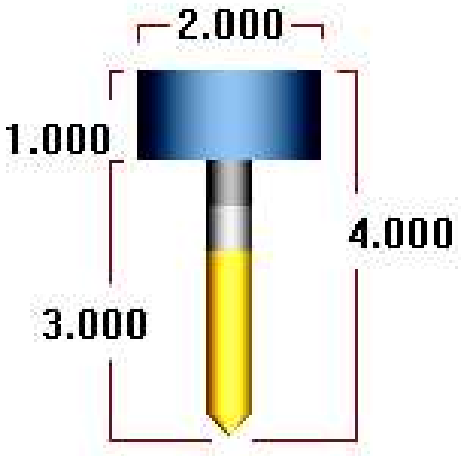
CYCLE TIME:	0 HOURS, 17 MINUTES, 24 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	534 RPM
FEEDRATE:	1.0696 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



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

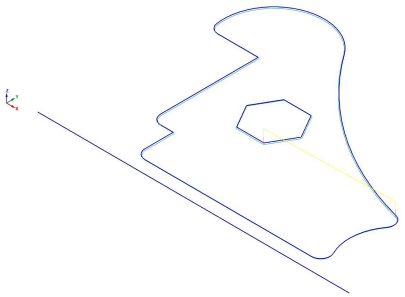
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:17:24



OPERATION INFO ***10 - Contour (2D chamfer)***

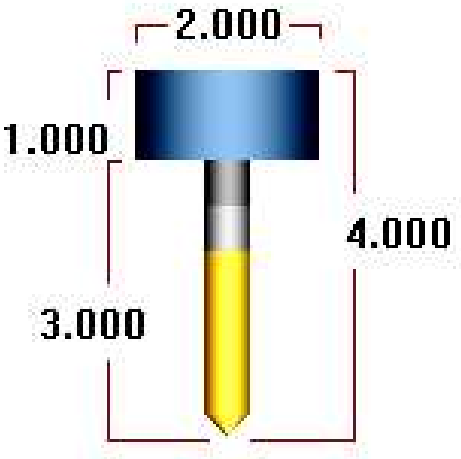
CYCLE TIME:	0 HOURS, 14 MINUTES, 56 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	534 RPM
FEEDRATE:	1.0696 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



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

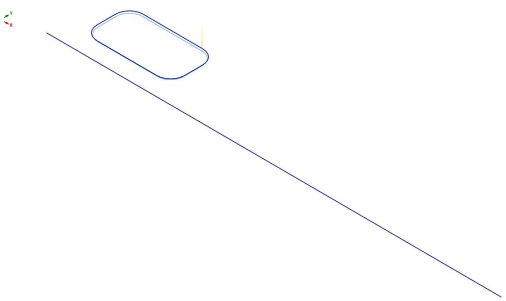
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:14:56



OPERATION INFO ***11 - Contour (2D chamfer)***

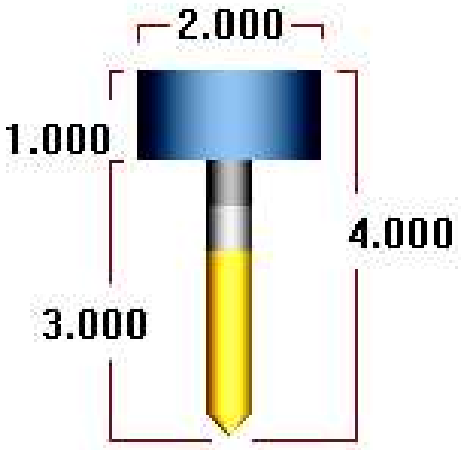
CYCLE TIME:	0 HOURS, 2 MINUTES, 36 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	534 RPM
FEEDRATE:	1.0696 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	0.0
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



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

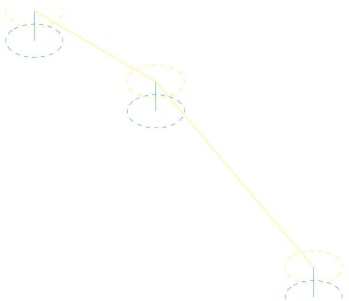
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:02:36



OPERATION INFO ***12 - Drill/Counterbore***

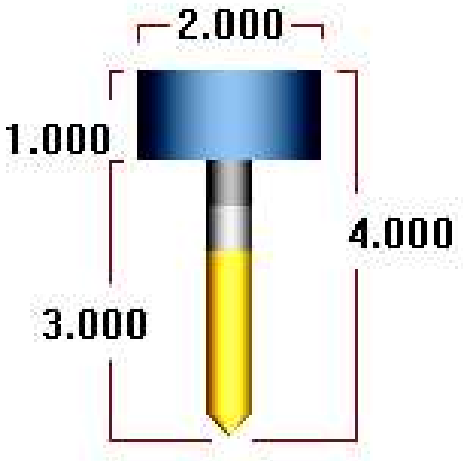
CYCLE TIME:	0 HOURS, 0 MINUTES, 1 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	4966 RPM
FEEDRATE:	49.0 inch/min
CLEARANCE PLANE:	5.0
RETRACT PLANE:	0.125
FEED PLANE:	0.125
DEPTH:	-0.1925
STOCK TO LEAVE:	0.0
COMP TO TIP:	NO
WORK OFFSET:	0



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

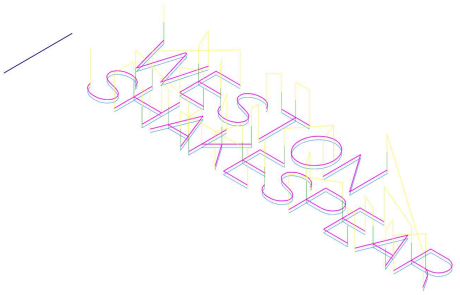
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:01



OPERATION INFO ***13 - Contour (2D)***

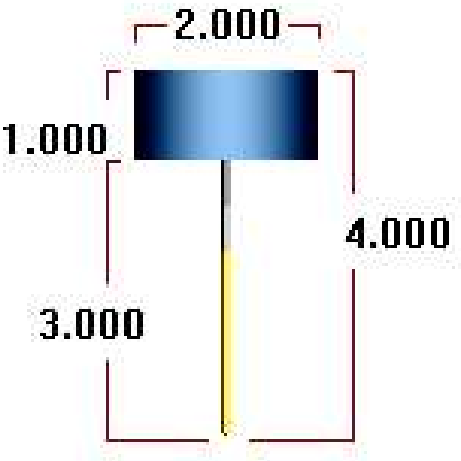
CYCLE TIME:	0 HOURS, 0 MINUTES, 40 SECONDS
COMMENT:	

PROGRAM NUMBER:	0
SPINDLE SPEED:	4966 RPM
FEEDRATE:	25.0 inch/min
CLEARANCE PLANE:	2.0
RETRACT PLANE:	0.2
FEED PLANE:	0.1
DEPTH:	-0.02
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	0



TOOL INFO ***1/8 SPOTDRILL***

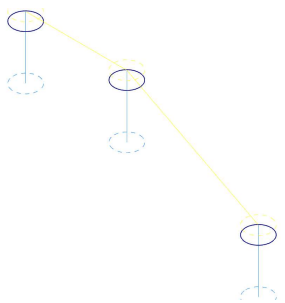
TYPE:	Spot drill
NUMBER:	4
DIAMETER:	0.125
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.0002	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:40



OPERATION INFO ***14 - Drill/Counterbore***

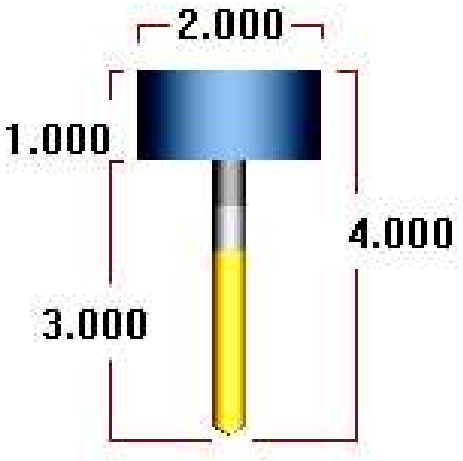
CYCLE TIME:	0 HOURS, 0 MINUTES, 4 SECONDS
COMMENT:	

PROGRAM NUMBER:	33013
SPINDLE SPEED:	5000 RPM
FEEDRATE:	40.0 inch/min
CLEARANCE PLANE:	5.0
RETRACT PLANE:	0.125
FEED PLANE:	0.125
DEPTH:	-0.0938
STOCK TO LEAVE:	0.0
COMP TO TIP:	NO
WORK OFFSET:	0



TOOL INFO ***3/8 DRILL***

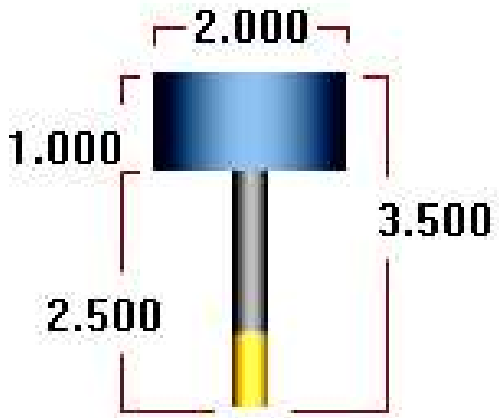
TYPE:	Drill
NUMBER:	5
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	5
DIAMETER OFFSET:	5
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.003	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:04



TOOL LIST Sorted: NO

TOOL INFO ***3/8 FLAT ENDMILL***

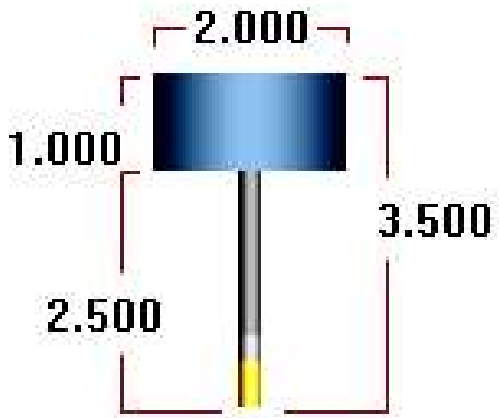
TYPE:	Flat endmill
NUMBER:	1
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	1
DIAMETER OFFSET:	1
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:09:02



USED BY OPERATION:	# 1	1 - Facing
USED BY OPERATION:	# 2	2 - 2D High Speed (2D Dynamic Mill)
USED BY OPERATION:	# 3	3 - 2D High Speed (2D Dynamic Rest Mill)

TOOL INFO ***1/4 FLAT ENDMILL***

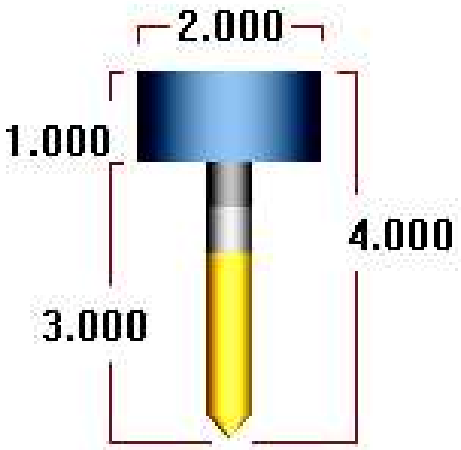
TYPE:	Flat endmill
NUMBER:	2
DIAMETER:	0.25
CORNER RADIUS:	0.0
LENGTH OFFSET:	2
DIAMETER OFFSET:	2
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0008	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:04:03



USED BY OPERATION:	# 4	4 - Pocket (Standard)
USED BY OPERATION:	# 5	5 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION:	# 6	6 - Contour (2D)
USED BY OPERATION:	# 7	7 - Contour (2D)
USED BY OPERATION:	# 8	8 - Contour (2D)

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

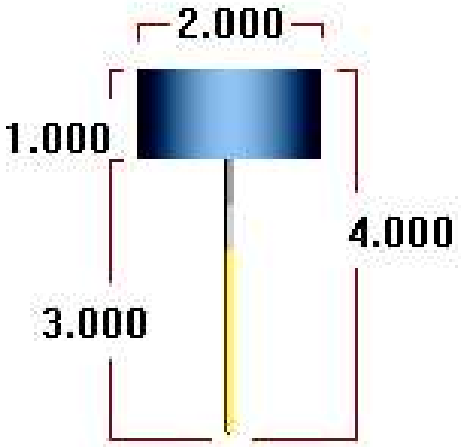
TYPE:	Spot drill
NUMBER:	3
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.001	SFM: 69.8953
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:34:59



USED BY OPERATION:	# 9	9 - Contour (2D chamfer)
USED BY OPERATION:	# 10	10 - Contour (2D chamfer)
USED BY OPERATION:	# 11	11 - Contour (2D chamfer)
USED BY OPERATION:	# 12	12 - Drill/Counterbore

TOOL INFO ***1/8 SPOTDRILL***

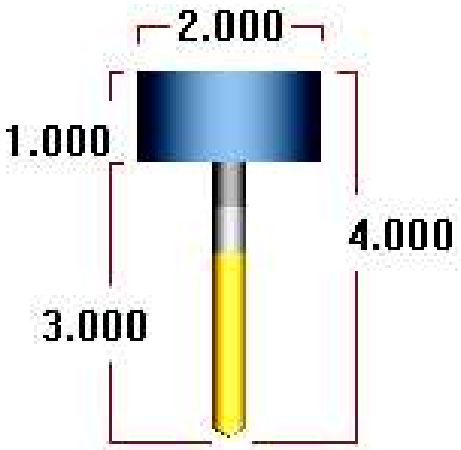
TYPE:	Spot drill
NUMBER:	4
DIAMETER:	0.125
CORNER RADIUS:	0.0
LENGTH OFFSET:	4
DIAMETER OFFSET:	4
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.0002	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:40



USED BY OPERATION:	# 13	13 - Contour (2D)

TOOL INFO ***3/8 DRILL***

TYPE:	Drill
NUMBER:	5
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	5
DIAMETER OFFSET:	5
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.003	SFM: 69.9935
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:04



USED BY OPERATION:	# 14	14 - Drill/Counterbore

WORK OFFSETS

OFFSET INFO

NUMBER: 0 PLANE: Top ORIGIN: 0.0, 0.0, 0.0

USED BY OPERATION:	# 1	1 - Facing
USED BY OPERATION:	# 2	2 - 2D High Speed (2D Dynamic Mill)
USED BY OPERATION:	# 3	3 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION:	# 4	4 - Pocket (Standard)
USED BY OPERATION:	# 5	5 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION:	# 6	6 - Contour (2D)
USED BY OPERATION:	# 7	7 - Contour (2D)
USED BY OPERATION:	# 8	8 - Contour (2D)
USED BY OPERATION:	# 9	9 - Contour (2D chamfer)
USED BY OPERATION:	# 10	10 - Contour (2D chamfer)
USED BY OPERATION:	# 11	11 - Contour (2D chamfer)
USED BY OPERATION:	# 12	12 - Drill/Counterbore
USED BY OPERATION:	# 13	13 - Contour (2D)
USED BY OPERATION:	# 14	14 - Drill/Counterbore