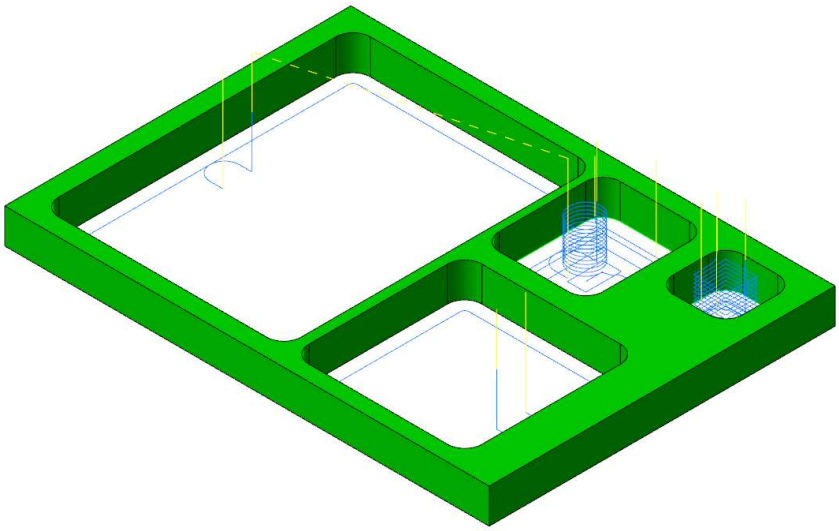
Mastercam Setup Sheet Report

Generic Mill

GENERAL INFORMATION

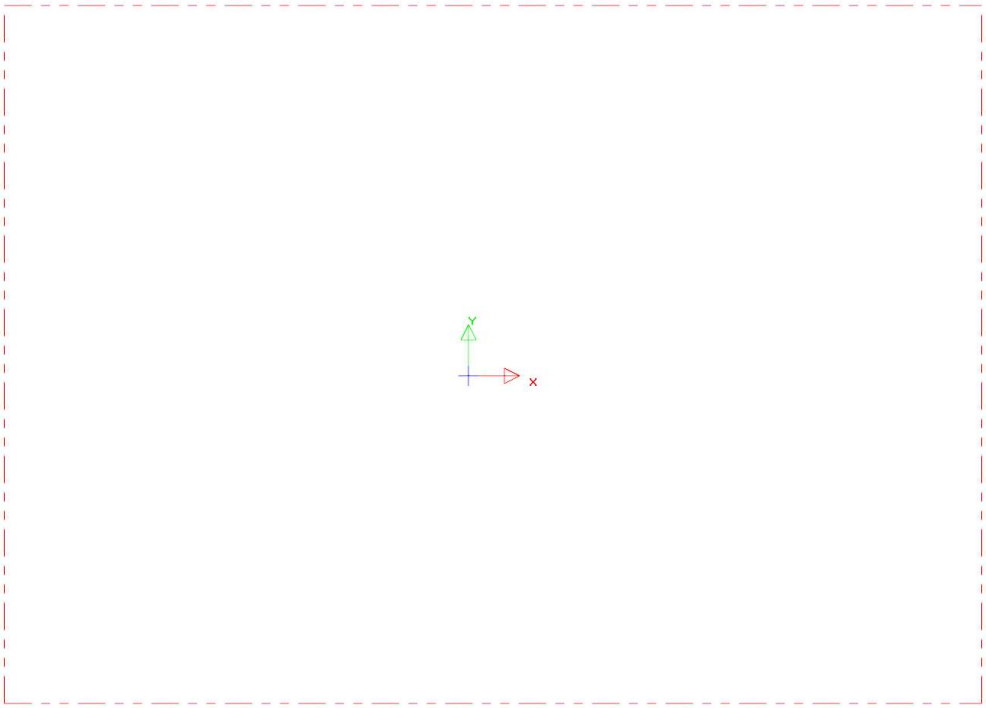
PROJECT NAME:	ABC Test Project	
CUSTOMER NAME:	ABC Manufactoring Company	
PROGRAMMER:	Mick George	
DRAWING:	12345	REVISION: A
DATE:	Tuesday, May 23, 2017	
TIME:	3:17 PM	

C:\USERS\PUBLIC\DOCUMENTS\SHARED



COMMENTS

STOCK INFO



STOCK:	YES
SHAPE:	Box
SIZE:	7.0, 5.0, 0.5
RADIUS:	NA
LENGTH:	NA
AXIS:	NA
FILE:	NA
IDN:	NA

C:\USERS\MG\DOCUMENTS\MY MCAM2019\MILL\NC\SETUP

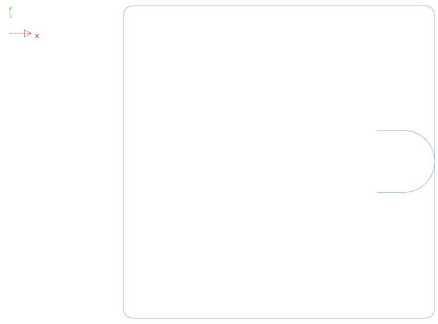
CYCLE TIME: 0 HOURS, 14 MINUTES, 15 SECONDS

OPERATION LIST

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

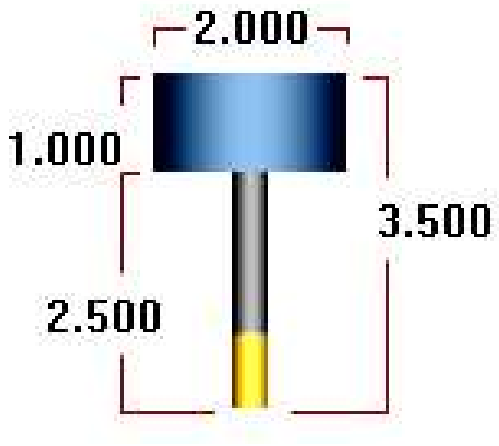
CYCLE TIME:	0 HOURS, 1 MINUTES, 36 SECONDS
COMMENT:	2.5 x 2.5 Pocket. Install clamps

PROGRAM NUMBER:	0
SPINDLE SPEED:	1426 RPM
FEEDRATE:	6.332 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	-1



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

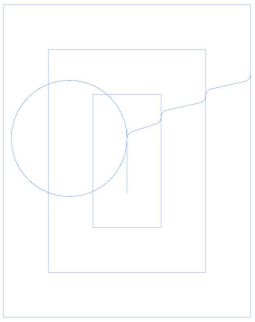
TYPE:	Endmill1 Flat
NUMBER:	237
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	237
DIAMETER OFFSET:	237
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:36



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

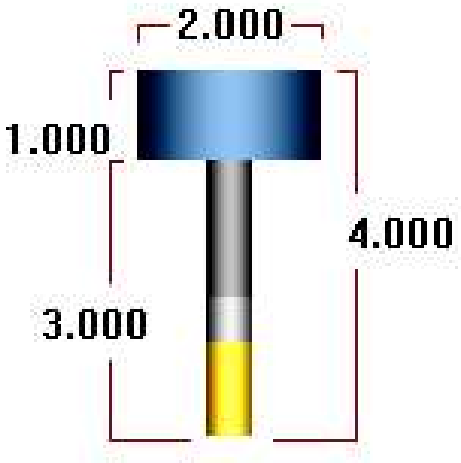
CYCLE TIME:	0 HOURS, 4 MINUTES, 27 SECONDS
COMMENT:	1.5 x 1.75 Pocket

PROGRAM NUMBER:	0
SPINDLE SPEED:	1069 RPM
FEEDRATE:	6.4176 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.02
COMP TO TIP:	YES
WORK OFFSET:	-1



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

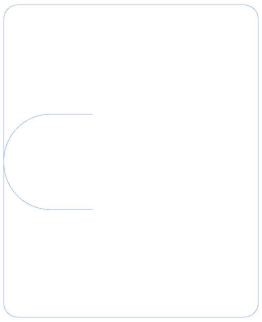
TYPE:	Endmill1 Flat
NUMBER:	239
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	239
DIAMETER OFFSET:	239
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:04:27



OPERATION INFO ***3 - Pocket (Standard)***

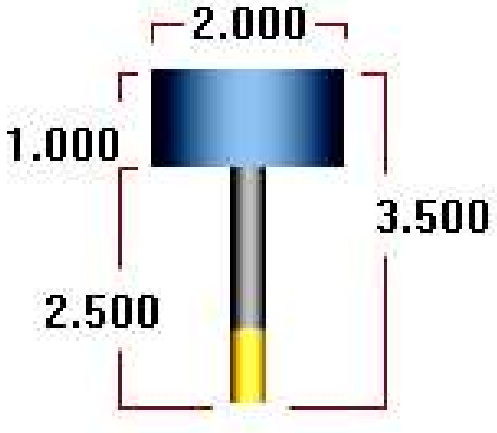
CYCLE TIME:	0 HOURS, 1 MINUTES, 3 SECONDS
COMMENT:	1.5 x 1.75 Pocket

PROGRAM NUMBER:	0
SPINDLE SPEED:	1426 RPM
FEEDRATE:	6.332 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	-1



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

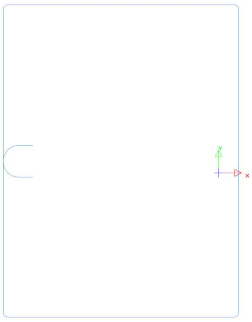
TYPE:	Endmill1 Flat
NUMBER:	237
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	237
DIAMETER OFFSET:	237
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:01:03



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

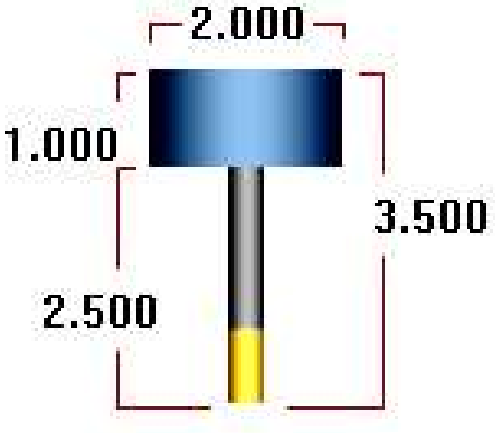
CYCLE TIME:	0 HOURS, 2 MINUTES, 33 SECONDS
COMMENT:	3.5 x 4.5 Pocket

PROGRAM NUMBER:	0
SPINDLE SPEED:	1426 RPM
FEEDRATE:	6.332 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	-1



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

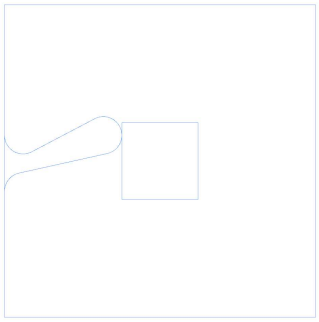
TYPE:	Endmill1 Flat
NUMBER:	237
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	237
DIAMETER OFFSET:	237
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:02:33



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

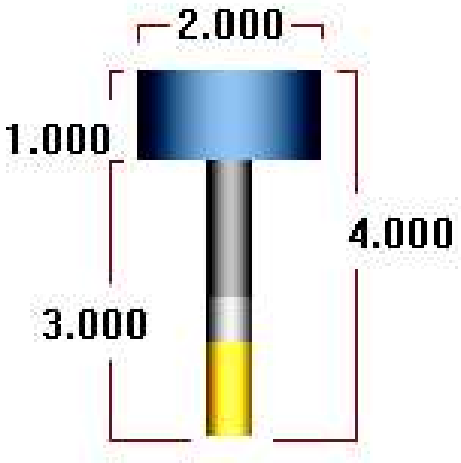
CYCLE TIME:	0 HOURS, 3 MINUTES, 54 SECONDS
COMMENT:	1 x 1 inch Pocket

PROGRAM NUMBER:	0
SPINDLE SPEED:	1069 RPM
FEEDRATE:	6.4176 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.02
COMP TO TIP:	YES
WORK OFFSET:	-1



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

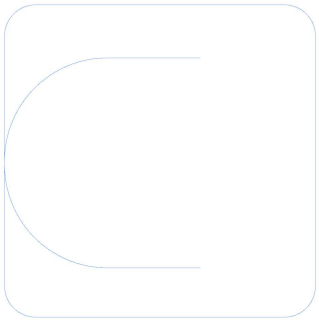
TYPE:	Endmill1 Flat
NUMBER:	239
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	239
DIAMETER OFFSET:	239
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:03:54



OPERATION INFO ***6 - Pocket (Standard)***

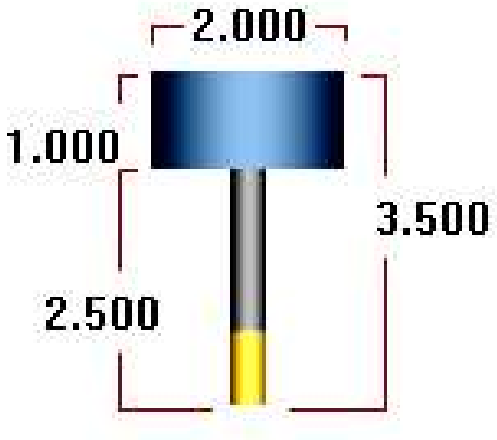
CYCLE TIME:	0 HOURS, 0 MINUTES, 39 SECONDS
COMMENT:	1 x 1 inch Pocket

PROGRAM NUMBER:	0
SPINDLE SPEED:	1426 RPM
FEEDRATE:	6.332 inch/min
CLEARANCE PLANE:	1.0
RETRACT PLANE:	1.0
FEED PLANE:	0.25
DEPTH:	-0.5
STOCK TO LEAVE:	0.0
COMP TO TIP:	YES
WORK OFFSET:	-1



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

TYPE:	Endmill1 Flat
NUMBER:	237
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	237
DIAMETER OFFSET:	237
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:39

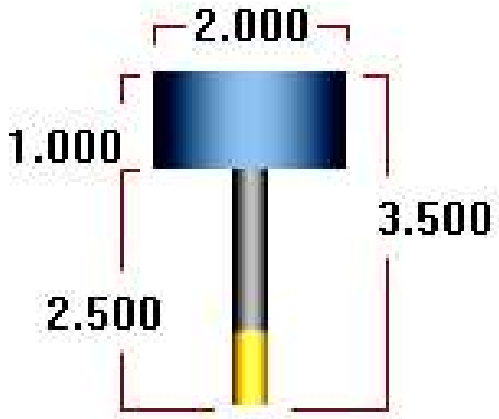


TOOL LIST

Sorted: NO

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

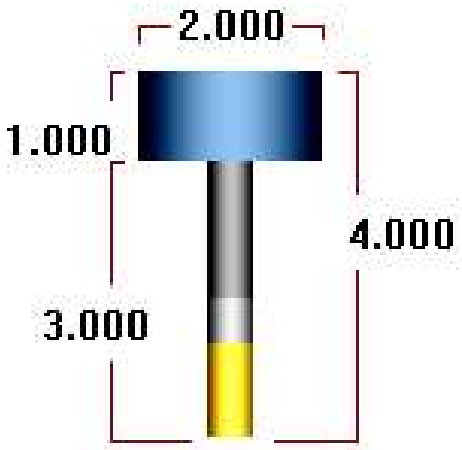
TYPE:	Endmill1 Flat
NUMBER:	237
DIAMETER:	0.375
CORNER RADIUS:	0.0
LENGTH OFFSET:	237
DIAMETER OFFSET:	237
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0011	SFM: 139.9869
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:05:53



USED BY OPERATION:	# 1	1 - Contour (2D)
USED BY OPERATION:	# 3	3 - Pocket (Standard)
USED BY OPERATION:	# 4	4 - Contour (2D)
USED BY OPERATION:	# 6	6 - Pocket (Standard)

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

TYPE:	Endmill1 Flat
NUMBER:	239
DIAMETER:	0.5
CORNER RADIUS:	0.0
LENGTH OFFSET:	239
DIAMETER OFFSET:	239
MATERIAL:	HSS
NUMBER OF FLUTES:	4
FPT: 0.0015	SFM: 139.9215
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:08:22



USED BY OPERATION:	# 2	2 - 2D High Speed (2D Area Mill)
USED BY OPERATION:	# 5	5 - 2D High Speed (2D Area Mill)

WORK OFFSETS

OFFSET INFO

NUMBER: -1	PLANE:	ORIGIN: 0.0, 0.0, 0.0
USED BY OPERATION:	# 1	1 - Contour (2D)
USED BY OPERATION:	# 2	2 - 2D High Speed (2D Area Mill)
USED BY OPERATION:	# 3	3 - Pocket (Standard)
USED BY OPERATION:	# 4	4 - Contour (2D)
USED BY OPERATION:	# 5	5 - 2D High Speed (2D Area Mill)
USED BY OPERATION:	# 6	6 - Pocket (Standard)