



GENERAL INFORMATION

PROJECT NAME:

CUSTOMER NAME:

PROGRAMMER:

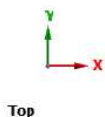
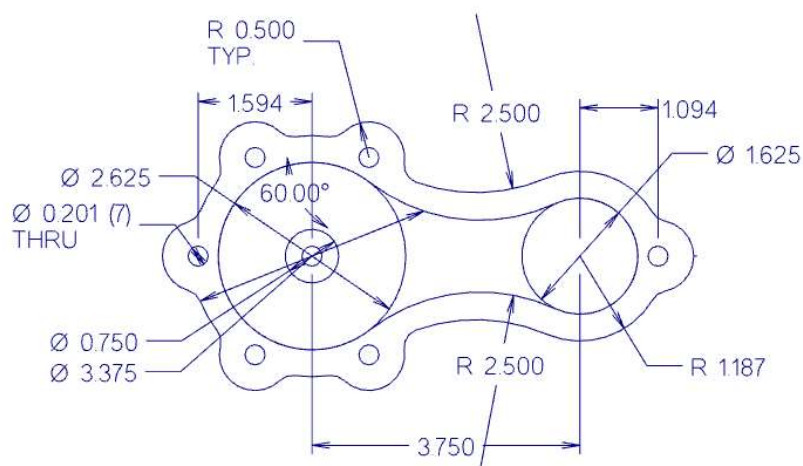
DRAWING:

REVISION:

DATE: Wednesday, March 8, 2023

TIME: 11:41 AM

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

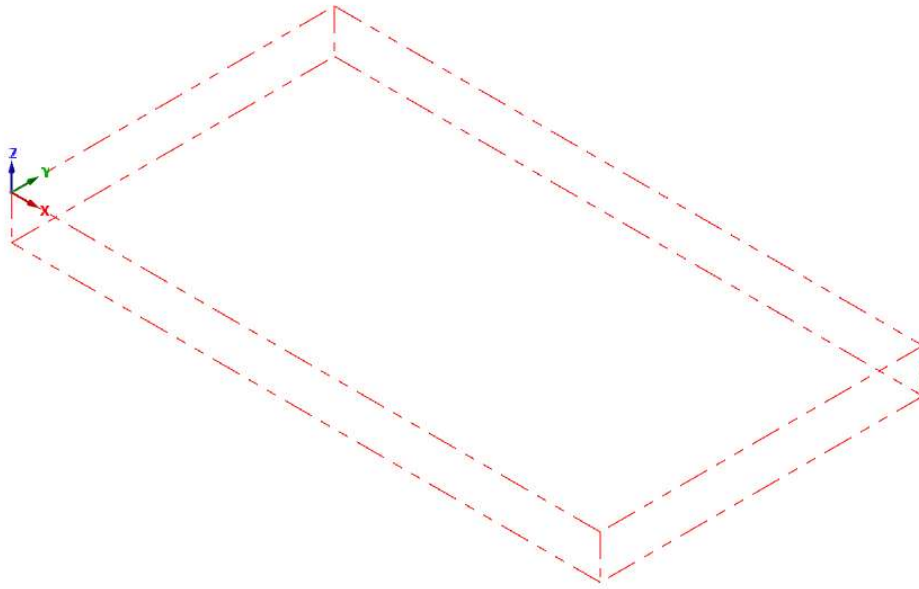


1.5745 in
Inch

COMMENTS

[illegible]

STOCK



STOCK:	YES
SHAPE:	Box
SIZE:	7.75, 4.25, 0.575
RADIUS:	NA
LENGTH:	
AXIS:	NA
FILE:	
IDN:	NA

C:\USERS\WESTONSHAKESPEAR\DOCUMENTS\MY

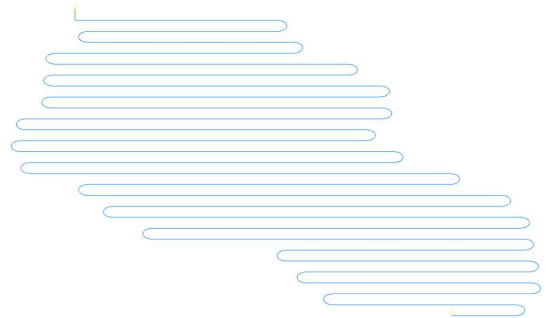
CYCLE TIME: 0 HOURS, 13 MINUTES, 35 SECONDS

OPERATION LIST

OPERATION INFO 1 - Facing

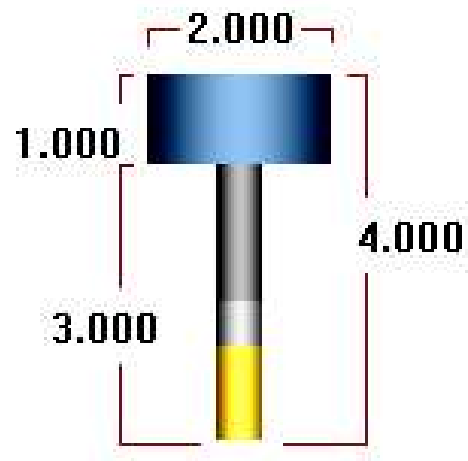
CYCLE TIME: 0 HOURS, 2 MINUTES, 5 SECONDS
COMMENT:

PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO 1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:02:05

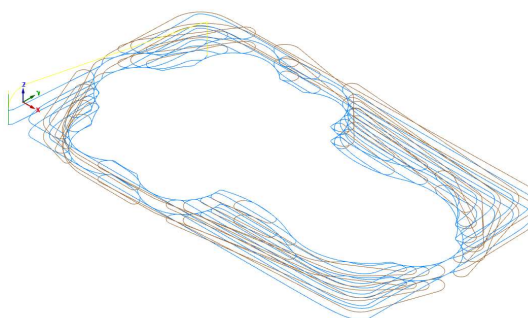


OPERATION INFO

2 - 2D High Speed (2D Dynamic Rest Mill)

CYCLE TIME: 0 HOURS, 6 MINUTES, 3 SECONDS
COMMENT:

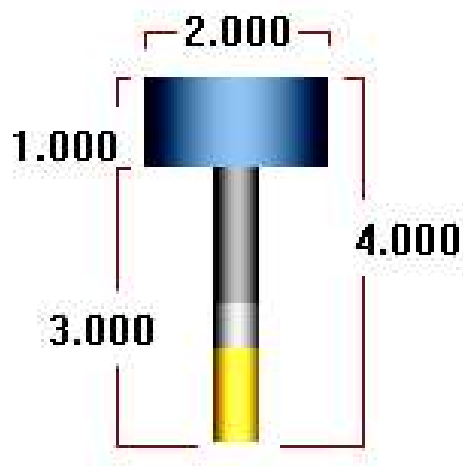
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 49.0 inch/min
CLEARANCE PLANE: 0.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0 0.01
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:06:03

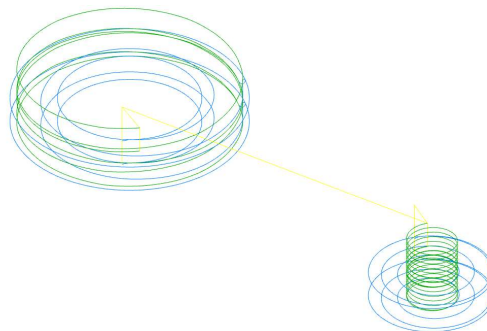


OPERATION INFO

3 - 2D High Speed (2D Dynamic Rest Mill)

CYCLE TIME: 0 HOURS, 2 MINUTES, 17 SECONDS
COMMENT:

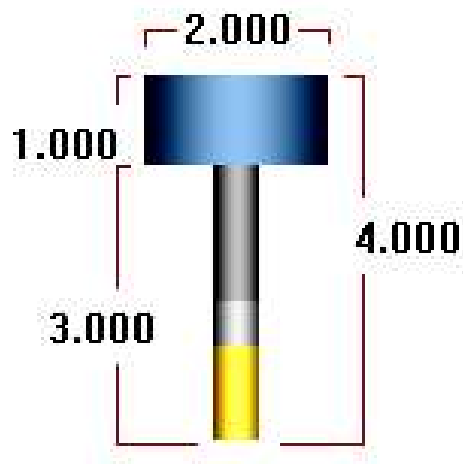
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 49.0 inch/min
CLEARANCE PLANE: 0.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0 0.01
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:02:17

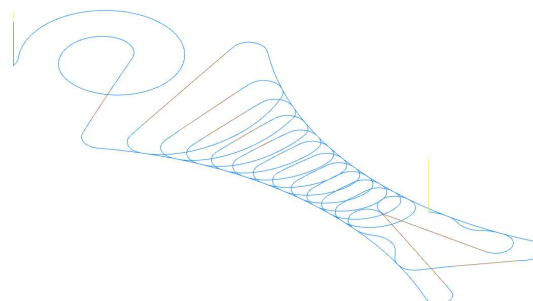


OPERATION INFO

4 - 2D High Speed (2D Dynamic Rest Mill)

CYCLE TIME: 0 HOURS, 0 MINUTES, 44 SECONDS
COMMENT:

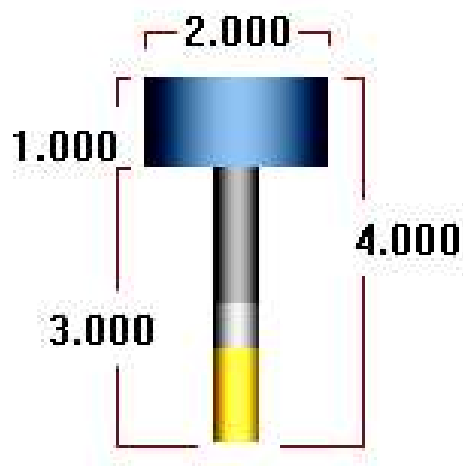
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 49.0 inch/min
CLEARANCE PLANE: 0.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0 0.01
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:44

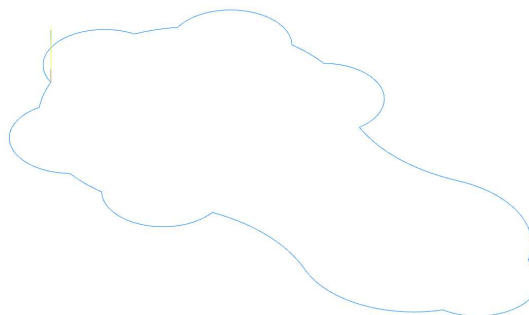


OPERATION INFO

5 - Contour (2D)

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

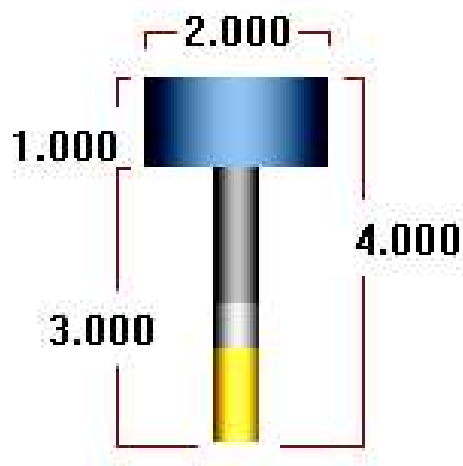
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:26

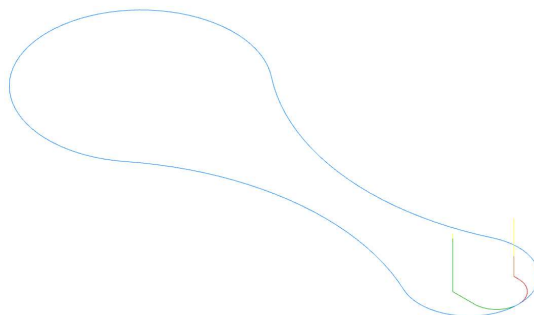


OPERATION INFO

6 - Contour (2D)

CYCLE TIME: 0 HOURS, 0 MINUTES, 18 SECONDS
COMMENT:

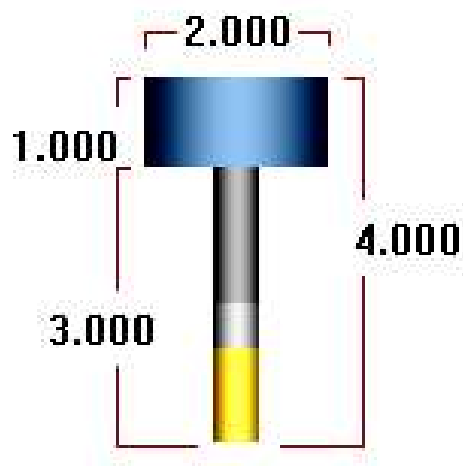
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:18

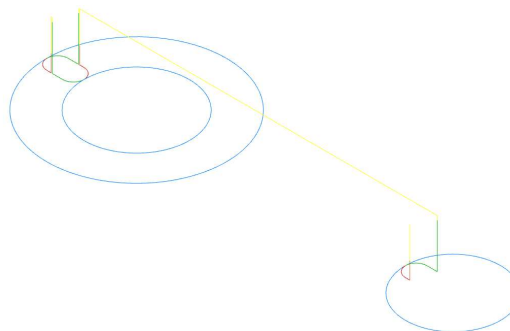


OPERATION INFO

7 - Contour (2D)

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

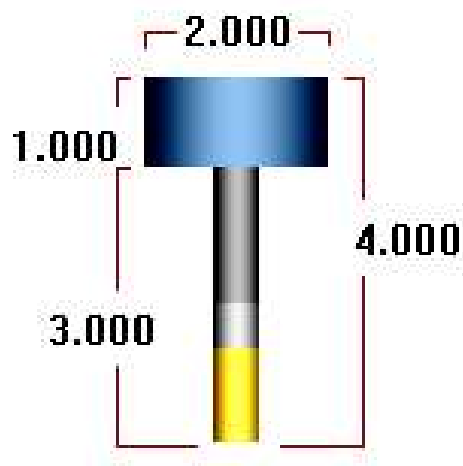
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.25
FEED PLANE: 0.2
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



TOOL INFO

1/2 FLAT ENDMILL

TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:25

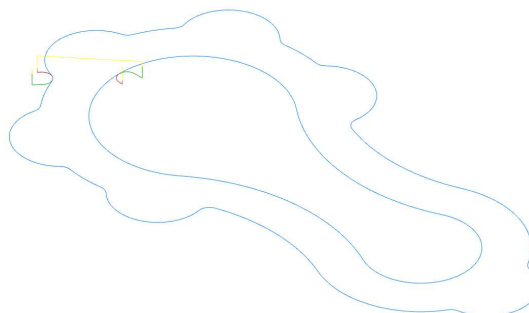


OPERATION INFO

8 - Contour (2D chamfer)

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

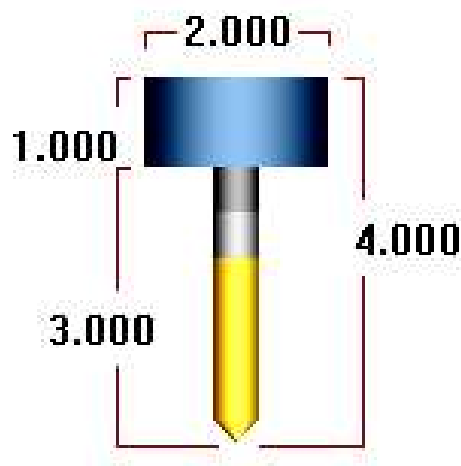
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



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: 00:00:40

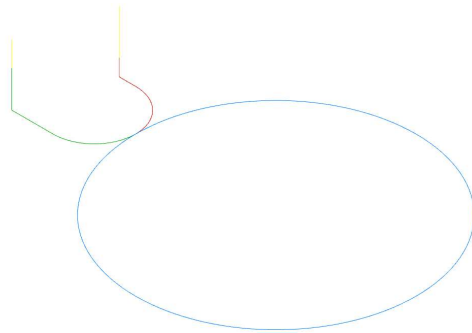


OPERATION INFO

9 - Contour (2D chamfer)

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

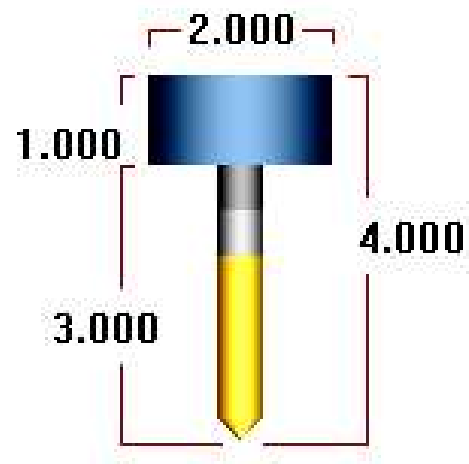
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 55.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: 0.0
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



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: 00:00:04

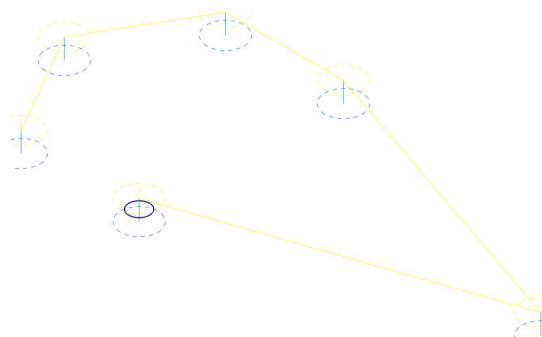


OPERATION INFO

10 - Drill/Counterbore

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

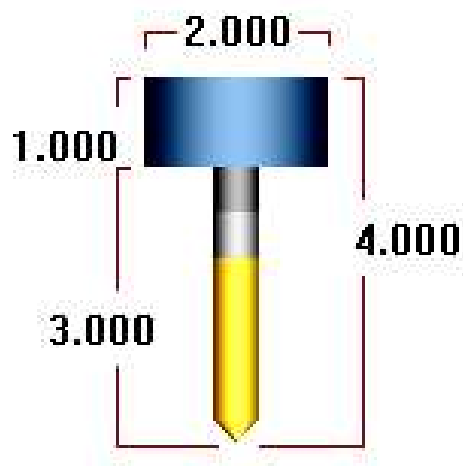
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 35.0 inch/min
CLEARANCE PLANE: 0.25
RETRACT PLANE: 0.125
FEED PLANE: 0.125
DEPTH: -0.1455
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET: 0



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: 00:00:02

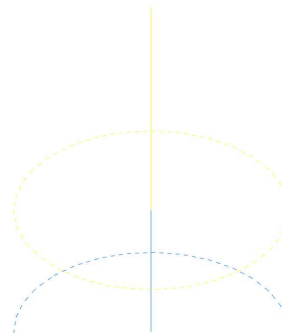


OPERATION INFO

11 - Drill/Counterbore

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

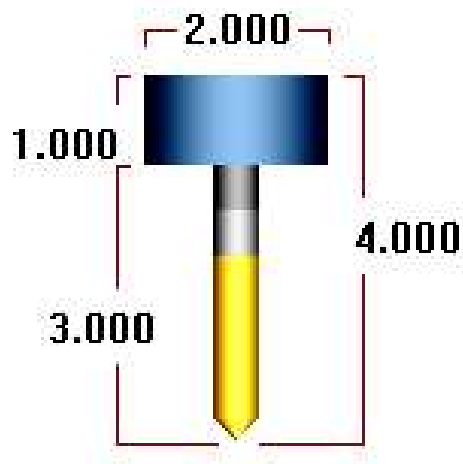
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 35.0 inch/min
CLEARANCE PLANE: 0.25
RETRACT PLANE: 0.125
FEED PLANE: 0.125
DEPTH: -0.1455
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET: 0



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: 00:00:00

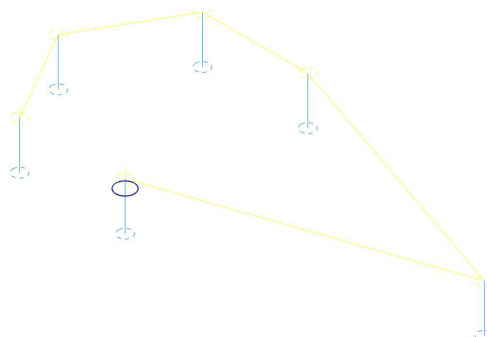


OPERATION INFO

12 - Peck Drill

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

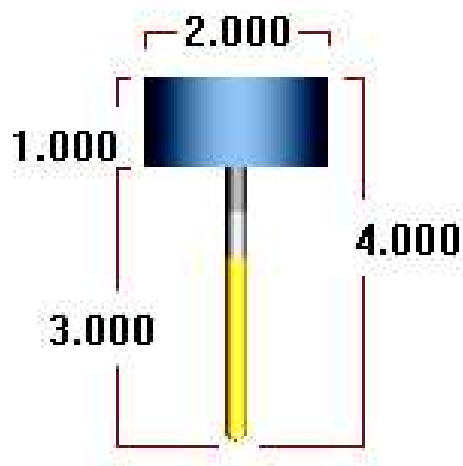
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 35.0 inch/min
CLEARANCE PLANE: 0.25
RETRACT PLANE: 0.125
FEED PLANE: 0.125
DEPTH: -0.1405
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET: 0



TOOL INFO

NO. 7 DRILL

TYPE: Drill
NUMBER: 3
DIAMETER: 0.201
CORNER RADIUS: 0.0
LENGTH OFFSET: 3
DIAMETER OFFSET: 3
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.0048 SFM: 399.9479
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:16



OPERATION INFO

13 - Peck Drill

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

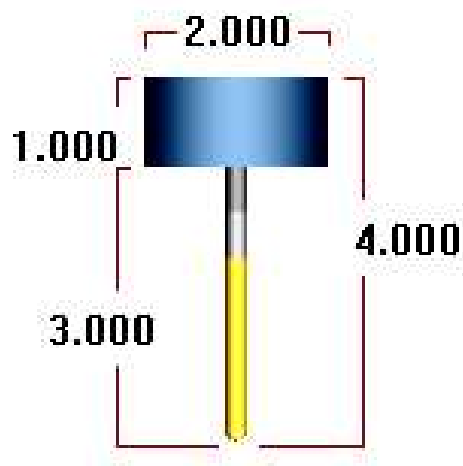
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 35.0 inch/min
CLEARANCE PLANE: 0.25
RETRACT PLANE: 0.125
FEED PLANE: 0.125
DEPTH: -0.1405
STOCK TO LEAVE: 0.0
COMP TO TIP: NO
WORK OFFSET: 0



TOOL INFO

NO. 7 DRILL

TYPE: Drill
NUMBER: 3
DIAMETER: 0.201
CORNER RADIUS: 0.0
LENGTH OFFSET: 3
DIAMETER OFFSET: 3
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.0048 SFM: 399.9479
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:01

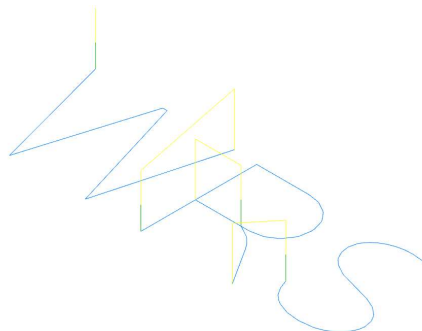


OPERATION INFO

14 - Contour (2D)

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

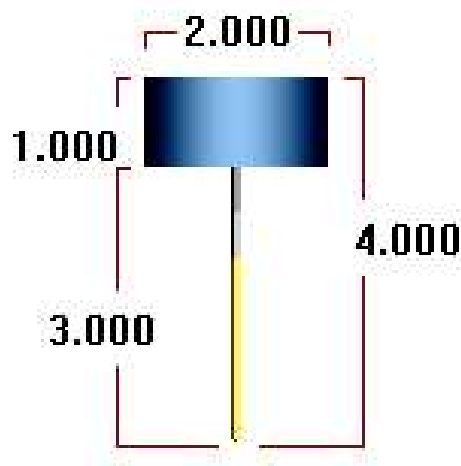
PROGRAM NUMBER: 0
SPINDLE SPEED: 4966 RPM
FEEDRATE: 29.0 inch/min
CLEARANCE PLANE: 2.0
RETRACT PLANE: 0.125
FEED PLANE: 0.05
DEPTH: -0.008
STOCK TO LEAVE: 0.0
COMP TO TIP: YES
WORK OFFSET: 0



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: 00:00:06

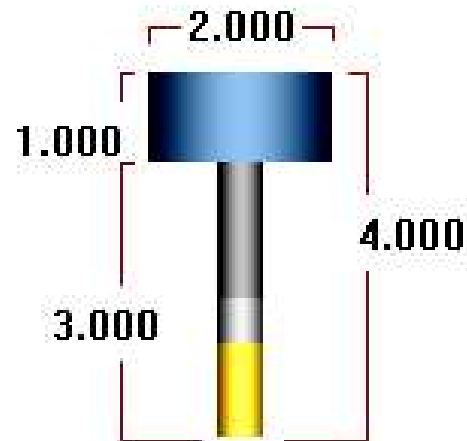


TOOL LIST

Sorted: NO

TOOL INFO**1/2 FLAT ENDMILL**

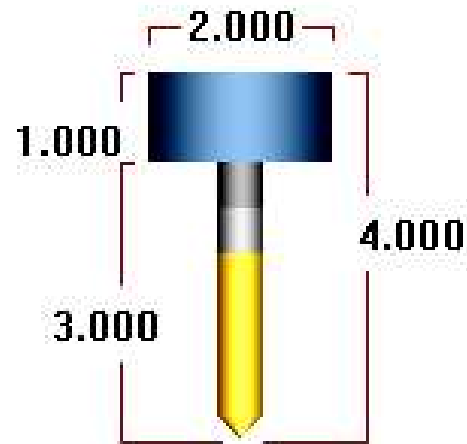
TYPE: Flat endmill
NUMBER: 1
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 1
DIAMETER OFFSET: 1
MATERIAL: HSS
NUMBER OF FLUTES: 4
FPT: 0.0015 SFM: 139.9215
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:12:21



USED BY OPERATION: # 1 1 - Facing
USED BY OPERATION: # 2 2 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION: # 3 3 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION: # 4 4 - 2D High Speed (2D Dynamic Rest Mill)
USED BY OPERATION: # 5 5 - Contour (2D)
USED BY OPERATION: # 6 6 - Contour (2D)
USED BY OPERATION: # 7 7 - Contour (2D)

TOOL INFO**1/2 SPOTDRILL**

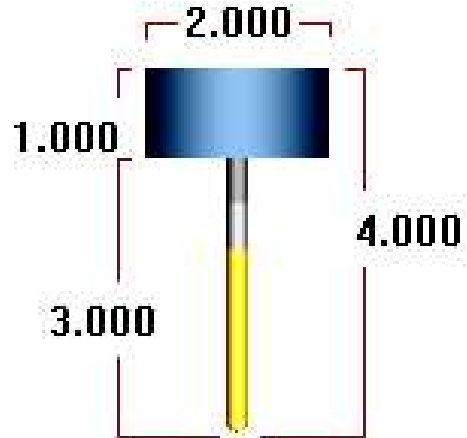
TYPE: Spot drill
NUMBER: 2
DIAMETER: 0.5
CORNER RADIUS: 0.0
LENGTH OFFSET: 2
DIAMETER OFFSET: 2
MATERIAL: HSS
NUMBER OF FLUTES: 2
FPT: 0.001 SFM: 69.8953
MFG CODE:
ASSEMBLY:
HOLDER: Default Holder
TIME: 00:00:48



USED BY OPERATION: # 8 8 - Contour (2D chamfer)
USED BY OPERATION: # 9 9 - Contour (2D chamfer)
USED BY OPERATION: # 10 10 - Drill/Counterbore
USED BY OPERATION: # 11 11 - Drill/Counterbore

TOOL INFO**NO. 7 DRILL**

TYPE:	Drill
NUMBER:	3
DIAMETER:	0.201
CORNER RADIUS:	0.0
LENGTH OFFSET:	3
DIAMETER OFFSET:	3
MATERIAL:	HSS
NUMBER OF FLUTES:	2
FPT: 0.0048	SFM: 399.9479
MFG CODE:	
ASSEMBLY:	
HOLDER:	Default Holder
TIME:	00:00:18

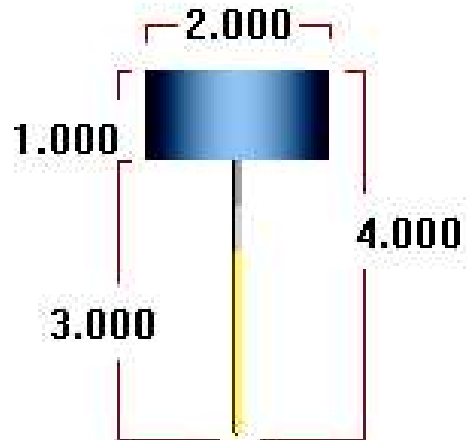


USED BY OPERATION: # 12 12 - Peck Drill

USED BY OPERATION: # 13 13 - Peck Drill

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:	00:00:06



USED BY OPERATION: # 14 14 - Contour (2D)

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