Setup Sheet for Program 1001

JOB DESCRIPTION: Group 58

DOCUMENT PATH: \\unifiles.uoa.auckland.ac.nz\myhome\Documents\334\NC Files Submission\ Mounting Plate Assemly.iam

Setup

WCS: #0

STOCK:
  DX: 220mm
  DY: 150mm
  DZ: 9.4mm

PART:
  DX: 210mm
  DY: 140mm
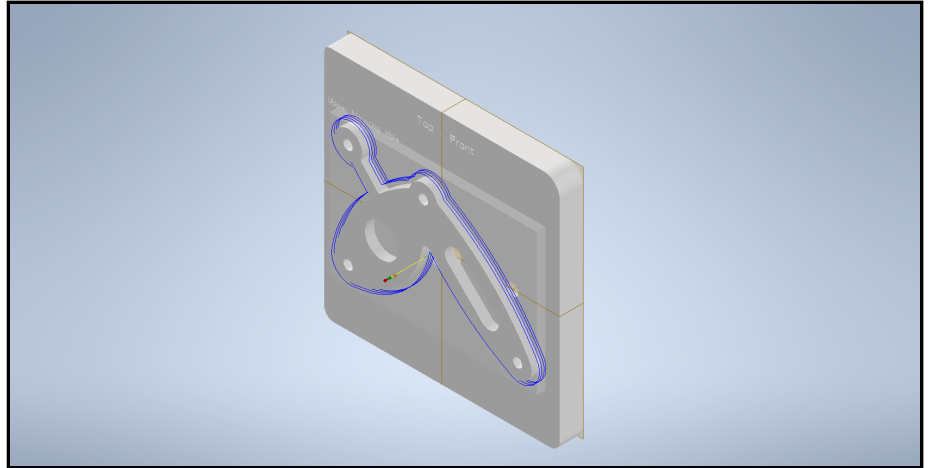 DZ: 9.73mm

STOCK LOWER IN WCS #0:
  X: -110mm
  Y: -75mm
  Z: 0mm

STOCK UPPER IN WCS #0:
  X: 110mm
  Y: 75mm
  Z: 9.4mm

Total

NUMBER OF OPERATIONS: 1
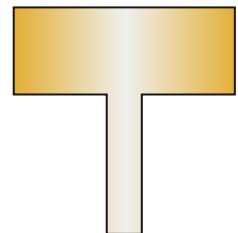NUMBER OF TOOLS: 1
TOOLS: **T1**
MAXIMUM Z: 50mm
MINIMUM Z: 0mm
MAXIMUM FEEDRATE: 17500mm/min
MAXIMUM SPINDLE SPEED: 3000rpm
CUTTING DISTANCE: 3183.89mm
RAPID DISTANCE: 0mm
ESTIMATED CYCLE TIME: 1m:34s

Tools

T1 D1 L1

TYPE: flat end mill	MINIMUM Z: 0mm
DIAMETER: 10mm	MAXIMUM FEED: 17500mm/min
LENGTH: 65mm	MAXIMUM SPINDLE SPEED: 3000rpm
FLUTES: 2	CUTTING DISTANCE: 3183.89mm
DESCRIPTION: T0001	RAPID DISTANCE: 0mm
	ESTIMATED CYCLE TIME: 1m:19s

Operations

Operation 1/1

DESCRIPTION: Roughing	MAXIMUM Z: 50mm	**T1** D1 L1
STRATEGY: Contour 2D	MINIMUM Z: 0mm	TYPE: flat end mill
WCS: #0	MAXIMUM SPINDLE SPEED: 3000rpm	DIAMETER: 10mm
TOLERANCE: 0.05mm	MAXIMUM FEEDRATE: 17500mm/min	LENGTH: 65mm
STOCK TO LEAVE: 0.25mm/0mm	CUTTING DISTANCE: 3183.89mm	FLUTES: 2
MAXIMUM STEPDOWN: 2.5mm	RAPID DISTANCE: 0mm	DESCRIPTION: T0001
MAXIMUM STEPOVER: 9.5mm	ESTIMATED CYCLE TIME: 1m:19s	
	COOLANT: Flood	

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