Use this as a page by page configuration set-up guide for your Version 2.14 software.

👼 Configuratio	on 🔀
Category	Machine Tool
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change M-Code Definitions M-Code Execution	ResolutionStep Mode (micro steps/ full step)Motor Res. (full steps/ motor rev)Gear Ratio (motor rev/ screw rev)Tool Positioning Resolution (inches, calculated)X22001.640000001.000000000.001524390244Y22001.640000001.000000000.001524390244Z22001.640000001.000000000.001524390244
Motor Signals G-Code	A 2 200 72.00000000 1.00000000 *
Cutter Compensation Threading Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security	Configuration       General         Machine Type:       Mill         Use Axes:       ×         ✓
<u>O</u> K Cancel	4th Axis Type:         Rotary         Z         96.0000         No         0.0000           Lathe Tool:         Near Side         A         36000.0000         No         0.0000

Configuration										
Category Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change M-Code Definitions M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports	Image: Seek Home Button         Homing         Home Switch Homing Bate Tolerance (in/min)         Home End       Home Order       Home Axis       (inches)       (in/min)       Homing Tolerance (in/min)         X       Neg •       1 •       Yes •       0.1000       70.00       0.0000         Y       Pos •       2 •       Yes •       0.1000       70.00       0.0000         Z       Pos •       3 •       Yes •       0.1000       70.00       0.0000         A       Neg •       4 •       No •       2.0000 *       360.00 */min       0.0000									
Import Viewports Communications System Options Tooling Tools in Changer Files Messages										
Security <u> OK</u> Cancel	Maximum Homing Attempts: 1									

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Category	Feedrate/I	Ramping							
Machine Tool									
Homing	Axes—								
Feedrate/Ramping						Ramping	Direction	Continous	
Reference Points		Start/Stop		Maximum		Rate	Change	Contouring	
Point List		Feedrate		Feedrate		(full steps/	Delay	Feedrate Tol.	
Fixture Offsets		(in/min)		(in/min)		sec/sec)	(sec)	(in/min)	
Input Lines		((()/()))		. ,	_		(Sec)		
Output Lines	X	35.00		250.00		4000	0.000	25.00	
Analog Output		1		1		1	1		
Tool Change	Y Y	35.00		250.00	-	4000	0.000	25.00	
M-Code Definitions		1		1		1			
M-Code Execution	z	70.00	1	300.00	-	4000	0.000	70.00	
Motor Signals G-Code	-	110.00		1000.00		4000	0.000	110.00	
Cutter Compensation	A	360.00	* J	1440.00	• J	4000	0.000	360.00	Jan tin
Threading	A .	360.00	*/min	1440.00	*/min	4000	0.000	360.00	/min
Tool Length Sensing									
Import									
Viewports	Up Jog Rate	э				⊣ ⊢Gene	ral		
Communications		Linear		Rotary				100.00	
System Options	_					Ma	ax Arc Feedrat	e: 100.00 (in/	min)
Tooling	Slow 1	0.00 (in/	min)	360.0	(*/min)				
Tools in Changer						Pt. F	eedrate - Linea	ır:  50.00 (in/	min)
Files	Med 5	i0.00 (in/	min)	720.0	(*/min)				
Messages						Pt. Fe	eedrate - Rotar	y:  720.0   (*/n	nin)
Security	Fast 2	:50.00 (in/	min)	1440.0	(*/min)				
ΟΚ									
Cancel									
Canca									

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# 👼 Configuration

Category	Refere	ence Points						
Machine Tool								
Homing Feedrate/Ramping Reference Points Point List	Pt. #	G-Code Cmd	Description	Coord System	X Coord. (inches)	Y Coord. (inches)	Z Coord. (inches)	A Coord. (degrees)
Fixture Offsets	1	G28	Tool Change	Mach	0.0000	0.0000	0.0000	0.0000
Input Lines	2	G30 P2	_	Mach	0.0000	0.0000	0.0000	0.0000
Output Lines	3	G30 P3		Mach	0.0000	0.0000	0.0000	0.0000
Analog Output	4	G30 P4		Mach	0.0000	0.0000	0.0000	0.0000
Tool Change M-Code Definitions	5	G30 P5		Mach	0.0000	0.0000	0.0000	0.0000
M-Code Execution	6	G30 P6		Mach	0.0000	0.0000	0.0000	0.0000
Motor Signals	7	G30 P7		Mach	0.0000	0.0000	0.0000	0.0000
G-Code	8	G30 P8		Mach	0.0000	0.0000	0.0000	0.0000
Cutter Compensation	9	G30 P9		Mach	0.0000	0.0000	0.0000	0.0000
Threading	10	G30 P10		Mach	0.0000	0.0000	0.0000	0.0000
Tool Length Sensing	11	G30 P11		Mach	0.0000	0.0000	0.0000	0.0000
Import Viewports	12	G30 P12		Mach	0.0000	0.0000	0.0000	0.0000
Communications	13	G30 P13		Mach	0.0000	0.0000	0.0000	0.0000
System Options	14	G30 P14		Mach	0.0000	0.0000	0.0000	0.0000
Tooling	15	G30 P15		Mach	0.0000	0.0000	0.0000	0.0000
Tools in Changer	16	G30 P16		Mach	0.0000	0.0000	0.0000	0.0000
Files	17	G30 P17		Mach	0.0000	0.0000	0.0000	0.0000
Messages	18	G30 P18		Mach	0.0000	0.0000	0.0000	0.0000
Security	19	G30 P19		Mach	0.0000	0.0000	0.0000	0.0000
	20	G30 P20		Mach	0.0000	0.0000	0.0000	0.0000
<u>0</u> K								
Cancel								

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Category Category Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change M-Code Definitions M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing	ON Point List Available Points Any Point Program Zero Machine Zero Relative Zero Program Start Curr. Line Start Last Feed Hold Tool Change	<u>A</u> dd >>	List on Point Control Panel Any Point Program Zero Machine Zero Relative Zero Tool Change Program Start Curr. Line Start Last Feed Hold	Lp Down Remove
Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security <u>DK</u> Cancel	Update <u>L</u> ists			

Configuration											
Category	Fixture Offset:	3									
Machine Tool											
Homing Feedrate/Ramping Reference Points Point List	G-Code	Description	X Offset (inches)	Y Offset (inches)	Z Offset (inches)	A Offset (degrees)					
Fixture Offsets	54		0.0000	0.0000	0.0000	0.0000					
Input Lines	55		0.0000	0.0000	0.0000	0.0000					
Output Lines	56		0.0000	0.0000	0.0000	0.0000					
Analog Output	57		0.0000	0.0000	0.0000	0.0000					
Tool Change	58		0.0000	0.0000	0.0000	0.0000	_				
M-Code Definitions M-Code Execution	59		0.0000	0.0000	0.0000	0.0000	_				
Motor Signals	54.1 P1		0.0000	0.0000	0.0000	0.0000	_				
G-Code	54.1 P2		0.0000	0.0000	0.0000	0.0000	_				
Cutter Compensation	54.1 P3		0.0000	0.0000	0.0000	0.0000	_				
Threading	54.1 P4		0.0000	0.0000	0.0000	0.0000	-				
Tool Length Sensing	54.1 P5		0.0000	0.0000	0.0000	0.0000	-				
Import	54.1 P6		0.0000	0.0000	0.0000	0.0000	-				
Viewports Communications	54.1 P7		0.0000	0.0000	0.0000	0.0000	_				
System Options	54.1 P8		0.0000	0.0000	0.0000	0.0000	-				
Tooling	54.1 P9		0.0000	0.0000	0.0000	0.0000	-				
Tools in Changer	54.1 P10		0.0000	0.0000	0.0000	0.0000	-				
Files	54.1 P11		0.0000	0.0000	0.0000	0.0000	-				
Messages	54.1 P12		0.0000	0.0000	0.0000	0.0000	-				
Security	54.1 P13		0.0000	0.0000	0.0000	0.0000					
	54.1 P14		0.0000	0.0000	0.0000	0.0000	-				
<u>o</u> k	54.1 P15		0.0000	0.0000	0.0000	0.0000	-				
<u> </u>	54.1 P16		0.0000	0.0000	0.0000	0.0000	-				
Cancel	54.1 P17		0.0000	0.0000	0.0000	0.0000					
Cancer			0.0000	0.0000	0.0000	0.0000					

Category	Input Lines					
Machine Tool Homing						
Feedrate/Ramping Reference Points	Line #	Function	Location	Description	Wiring	
Point List	1	Unused 💌	N/A		N.C.	Set All Wiring:
Fixture Offsets	2	Unused	N/A		N.C.	
Input Lines	3	Unused	N/A		N.C.	Normally <u>C</u> losed
Output Lines	4	Unused	N/A		N.C.	
Analog Output	5	Unused	N/A		N.C.	Normally Open
Tool Change M-Code Definitions	6	Unused	N/A		N.C.	
M-Code Execution	7	Unused	N/A		N.C.	
Motor Signals	8	Unused	N/A		N.C.	
G-Code	9	Unused	N/A		N.C.	
Cutter Compensation	10	Unused	N/A		N.C.	
Threading	11	Unused	N/A		N.C.	
Tool Length Sensing mport	12	Unused	N/A		N.C.	
√iewports	13	Unused	N/A		N.C.	
Communications	14	Unused	N/A		N.C.	
System Options	15	Unused	N/A		N.C.	
Tooling	16	Unused	N/A		N.C.	
Tools in Changer Files						
Messages Security	Deboun	ce Factor: 12				
<u>0</u> K						
Cancel						

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Category	Output Lines			
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines <b>Dutput Lines</b> Analog Output Tool Change M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages	Outrus I	s (Invalid Output Line		Т
Security	Line #	Line #	Set To	
	None 🔽 Or		0n	1
<u>o</u> k	None Or None Or		On On	
	None Or		On 🗸	
Cancel			1011	1

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C	Category	Analog Output	
	Machine Tool		
	Homing Feedrate/Ramping	Minimum Maximum	
	Reference Points		
	Point List Fixture Offsets	Output Voltage Range: 0.00 to 10.00 (volts)	
	Input Lines	Spindle Speed Range: 0 to 3000 (rpm)	
	Output Lines		
	Analog Output Tool Change		
	M-Code Definitions		
	M-Code Execution		
	Motor Signals G-Code		
	Cutter Compensation		
	Threading		
	Tool Length Sensing Import		
	Viewports		
	Communications		
	System Options		
	Tooling Tools in Changer		
	Files		
	Messages		
	Security		
	<u>0</u> K		
	Cancel		

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Category	Tool Ch	ange								
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change	⊂ <u>s</u> ⊙ <u>M</u>		use) e With Messa ol Changer (M				1			
M-Code Definitions M-Code Execution	Tool Ra	ck Positions				<u>``</u>	ichine Coordii	nates, inches)		
Motor Signals G-Code	Pos #	×	Y	Z Raised	Z Near Grip	Z Near Release	Z Grip	Z Release 📥		
Cutter Compensation Threading	1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Tool Length Sensing	2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Import	3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Viewports	4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Communications	5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
System Options	6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Tooling Tools in Changer	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Tools in Changer Files	8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Messages	9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
Security	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
, .	11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
OK	12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 💌		
<u>K</u>	,									
Cancel										

Category	M-Code	Definitions												
Machine Tool Homing	M-Code	s to Control Output	Lines	(For Li	ne Columns	: '1' :	= Turr	1 On	'0' = '	Turn (	Off 14	' = No	Actio	on)
Feedrate/Ramping Reference Points Point List Fixture Offsets	M Code	Description	Execute Bef./Aft. Move	Delay (sec)	Delay Bef./Aft. Set Ln.	Ln. 1	Ln. 2	Ln. 3	Ln. 4	Ln. 5	Ln. 6	Ln. 7	Ln_ 8	
Input Lines	50	Plasma On	Before	4.8	After	1 🔻	•	-	-	-	•	•	•	
Output Lines	51	Plasma Off	Before	1.5	After	0	-	-	-	-	-	-	•	
Analog Output			Before	0.0	After	-	•	-	-	•	•		•	
Tool Change			Before	0.0	After	-	-	-	-	-	-	-	•	
M-Code Definitions			Before	0.0	After	-	-	-	-	-	-	-	•	
M-Code Execution			Before	0.0	After	-	-	-	-	-	-	-	•	
Motor Signals G-Code			Before	0.0	After	-	-	-	-	-	-	-	•	
Cutter Compensation			Before	0.0	After	-	-	-	-	-	-		•	
Threading			Before	0.0	After	-	-	-	-	-		•	•	
Tool Length Sensing			Before	0.0	After	-	-	-	-	-	-	-	•	•
Import														
Viewports Communications	, M-Code	s to Execute Macro	DS										_	
System Options Tooling Tools in Changer Files	M Code	Description	Macro		Exec Bef.// Mov	Aft.								
Messages					Before									
Security					Before									
					Before	,								
<u>0</u> K					Before									
<u> </u>					Before									
Cancel					Before	-	·							
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Category	M-Code Execution
Machine Tool         Homing         Feedrate/Ramping         Reference Points         Point List         Fixture Offsets         Input Lines         Output Lines         Output Lines         Analog Output         Tool Change         M-Code Definitions         M-Code Definitions         M-Code Definitions         M-Code Definitions         Motor Signals         G-Code         Cutter Compensation         Threading         Tool Length Sensing         Import         Viewports         Communications         System Options         Tooling         Tools in Changer         Files         Messages         Security	Automatic Execution Mode          None         On Errors         Limit/Safety/Spindle Error: M         Basic         Start (After Hold): M         Feed Hold/Error: M         Feedrate Move: M         50         All Other Times: M
<u>O</u> K Cancel	

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Category Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines	Motor Signals          Motor Signals         Motors         Motor         Motor         Motor         Direction         X         I         Positive
Dutput Lines Output Lines Analog Output Tool Change M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security	Y       2       Negative         Z       3       Positive         A       4       Positive         Step Pulse Activation:       Normal         Step Pulse Width:       15         Image: Step Pulse Step Setup:       1         Image: Step Pulse Signal Polarity:       Image: Step Pulse Signal Polarity:         Image: Step Pulse Signal Polarity:       Image: Step Pulse Signal Polarity:         Image: Pulse Signal Polarity:       Image: Pulse Signal Polarity:

👼 Configuratio	on 🔀
Category	G-Code
Machine Tool Homing	General M100 / M101
Feedrate/Ramping Reference Points	✓ Execute G54 - G59         Debounce:         0.200         (sec)
Point List Fixture Offsets Input Lines	✓ Execute Optional G-Code Lines     Timeout: 600.000     (sec)
Output Lines Analog Output	I✓ Execute M01
Tool Change M-Code Definitions	✓ Message On M00/M01 (Program Pause)
M-Code Execution Motor Signals G-Code	G73/G83 Retract Distance: 0.0400 (inches)
Cutter Compensation Threading Tool Length Sensing	Helical Interpolation Accuracy: 0.0010 (inches)
Import Viewports	F Command Interpretation for Rotary Moves
Communications System Options	○ Linear Feedrate (Distance/Minute)
Tooling Tools in Changer	Z Offset, 'A' Axis of Rotation to Prog. Zero: 0.0000 (inches)
Files Messages Security	• <u>R</u> otary Feedrate (Degrees/Minute)
<u>0</u> K	
Cancel	

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Category	Cutter Compensation	
Machine Tool Homing Feedrate/Ramping Reference Points	Lookahead Buffer Size: 9999 (moves)	
Point List Fixture Offsets	Join Tolerance: 0.0010 (inches)	
Input Lines Output Lines	Preserve Continuity of Closed Shapes	
Analog Output Tool Change M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports	Eliminate Moves that Cause Gouges	
Communications System Options Tooling		
Tools in Changer Files Messages Security		
<u><u> </u></u>		
Cancel		

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Category Category Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change	Threading Hardware Spindle Encoder Resolution: 1000 (pulses per rev) Spindle Encoder has Index Channel Toolpath	
M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security	Minimum Depth of Cut: 0.0020 (inches) Final Pass Depth of Cut: 0.0020 (inches) Spring Passes: 1	
<u>D</u> K Cancel		

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Category	Tool Length Sensing		
Machine Tool Homing Feedrate/Ramping Reference Points	∏ Use Too	l Length Sensir	ng
Point List Fixture Offsets	Initial M-Code: M	5	
Input Lines Output Lines	Sensor Position - X Machine Coord:	0.0000	(inches)
Analog Output Tool Change	Y Machine Coord:	0.0000	(inches)
M-Code Definitions M-Code Execution Motor Signals	Raised Position - Z Machine Coord:	0.0000	(inches)
G-Code Cutter Compensation	Sensing Start Pos - Z Machine Coord:	0.0000	(inches)
Threading Tool Length Sensing	Sensing Limit - Z Machine Coord:	-1.0000	(inches)
Import Viewports	Sensing Direction:	Negative 💌	
Communications System Options Tooling	Sensing Feedrate:	3.00	(in/min)
Tools in Changer Files	Monitor Input Line:	1 💌	
Messages Security	Tool Length Formula:	#Machine.Z	
<u>о</u> к			
Cancel			

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Category	Import	
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Analog Output Tool Change	General         Scale:       1.0000         □ Optimize <u>I</u> oolpath         Decimals:       4         Join Tol.:       0.00100         (inches)	Feedrates XY Feedrate: 150.00 (in/min) Plunge Feedrate: 5.00 (in/min) Circles
M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading	Z Axis Coordinates Tool Up: 0.2500 (inches) Incremental Depth of Cut: 0.1000 (inches)	<ul> <li>Mill All Circles</li> <li>Drill Circles in Diameter Range:</li> <li>0.000 to 0.000 (inches)</li> </ul>
Tool Length Sensing Import Viewports	Final Tool Down (Milling): -0.1000 (inches)	Additional G-Code
Communications System Options Tooling	Final Tool Down (Holes): 0.1000 (inches)	Edit File Start: File End:
Tools in Changer Files Messages Security	Program Zero Location	Feature Start (Before Rapid):
<u>D</u> K Cancel	Y: -8.5000 (inches)	Feature Start (After Rapid): Feature End:

👼 Configurati	on				<
Category	Viewports				
Machine Tool					
Homing Feedrate/Ramping	View Or	Casta	Show Tool		
Reference Points	View On	Scale	Diameter		
Point List Fixture Offsets	$\square \times$	Fit Toolpath 💌	No 💌		
Input Lines	ΓY	Fit Toolpath 💌	No 🔻		
Output Lines					
Analog Output Tool Change	Γz	Fit Toolpath 💌	No 🔻		
M-Code Definitions					
M-Code Execution Motor Signals	▼ ×Y	Fit Toolpath 💌	Yes 💌		
G-Code	Γ×Ζ	Fit Toolpath 💌	No 🔻		
Cutter Compensation					
Threading Tool Length Sensing		Fit Toolpath 💌	Yes 💌		
Import	_				
Viewports	∏ YZ	Fit Toolpath 💌	No 💌		
Communications System Options		Fit Toolpath 💌	No 🔻		
Tooling					
Tools in Changer Files	E ZY	Fit Toolpath 💌	No 🔻		
Messages	_				
Security	□ XYZ	Fit Toolpath 💌	No 💌		
<u>0</u> K	T XYZA	Fit Toolpath 💌	No 💌	'A' Axis Parallel To: 🗙 Axis 💌	
Cancel					

👼 Configurati	ion	
Category	Communications	
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines	Serial Communications Serial Port: COM 1 Baudrate: 38.4 K	
Analog Output Tool Change M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation	Buffer General: 0.300 (sec) Jog: 0.300 (sec)	
Threading Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security		
<u>D</u> K Cancel		

👼 Configurati	on	
Category	System Options	
Machine Tool Homing Feedrate/Ramping Reference Points Point List Fixture Offsets Input Lines Output Lines Output Lines Analog Output Tool Change M-Code Definitions M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading	General Controller Type: Signal Generator ▼ Signal Gen. Chip: Standard (V0T9M/N:▼ I/O Expansion Board Installed System Units: English (inch) ▼ Preview and Check G-Code Files ✓ Automatically Reset G-Code Files	Display Update Period DRO's: 0.250 (sec) Viewports: 0.010 (sec) Advanced Timing Factor: 4 Start Delay: 0.250 (sec)
Tool Length Sensing Import Viewports Communications System Options Tooling Tools in Changer Files Messages Security <u>DK</u> Cancel	Program Listing Box Display: Scrolling List	

👼 Configuratio	on						X
Category	Tooling						
Machine Tool							
Homing Feedrate/Ramping Reference Points Point List	Tool #	Description	Diameter (inches)	X Offset (inches)	Y Offset (inches)	Z Offset (inches)	
Fixture Offsets	1		0.0000	0.0000	0.0000	0.0000	
Input Lines	2		0.0000	0.0000	0.0000	0.0000	
Output Lines	3		0.0000	0.0000	0.0000	0.0000	
Analog Output	4		0.0000	0.0000	0.0000	0.0000	
Tool Change M-Code Definitions	5		0.0000	0.0000	0.0000	0.0000	
M-Code Execution	6		0.0000	0.0000	0.0000	0.0000	
Motor Signals	7		0.0000	0.0000	0.0000	0.0000	
G-Code	8		0.0000	0.0000	0.0000	0.0000	
Cutter Compensation	9		0.0000	0.0000	0.0000	0.0000	
Threading	10		0.0000	0.0000	0.0000	0.0000	
Tool Length Sensing	11		0.0000	0.0000	0.0000	0.0000	
Import Viewports	12		0.0000	0.0000	0.0000	0.0000	
Communications	13		0.0000	0.0000	0.0000	0.0000	
System Options	14		0.0000	0.0000	0.0000	0.0000	
Tooling	15		0.0000	0.0000	0.0000	0.0000	
Tools in Changer	16		0.0000	0.0000	0.0000	0.0000	
Files	17		0.0000	0.0000	0.0000	0.0000	
Messages	18		0.0000	0.0000	0.0000	0.0000	
Security	19		0.0000	0.0000	0.0000	0.0000	
	20		0.0000	0.0000	0.0000	0.0000	
<u>0</u> K	21		0.0000	0.0000	0.0000	0.0000	
	22		0.0000	0.0000	0.0000	0.0000	
Cancel	23		0.0000	0.0000	0.0000	0.0000	_

Cancel

achine Tool oming	Changer F	Positions	
edrate/Ramping eference Points	Pos #	Tool	
oint List xture Offsets	1	None 🔻	
put Lines	2	None	
utput Lines	3	None	
nalog Output	4	None	
ool Change	5	None	
-Code Definitions	6	None	
-Code Execution	7	None	
otor Signals -Code	8	None	
utter Compensation	9	None	
hreading	10	None	
ool Length Sensing	11	None	
port	12	None	
ewports	13	None	
ommunications ystem Options	14	None	
poling	15	None	
ools in Changer	16	None	
les	17	None	
essages	18	None	
ecurity	19	None	
	20	None	

#### Configuration X Category Files Machine Tool Homing G-Code File Extension: [gc] Feedrate/Ramping Reference Points Point List G-Code Filter: G-Code File Extension 💌 Fixture Offsets Input Lines Recent Files List Length: 20 Output Lines Analog Output Tool Change M-Code Definitions M-Code Execution Motor Signals G-Code Cutter Compensation Threading Tool Length Sensing Import Viewports. Communications System Options Tooling Tools in Changer Files Messages Security <u>0</u>K Cancel

×

Category	Messages
Machine Tool Homing	Warnings
Feedrate/Ramping Reference Points	✓ Reset Program
Point List Fixture Offsets	✓ Not Starting at Program Zero
Input Lines Output Lines Analog Output	✓ Not Starting on Toolpath
Tool Change M-Code Definitions M-Code Execution	Zero Program Coordinates
Motor Signals G-Code	Zero <u>R</u> elative Coordinates
Cutter Compensation Threading	Zero <u>M</u> achine Coordinates
Tool Length Sensing	🔽 🖸 Lear Machine Coordinates
Viewports Communications System Options	🔽 <u>I</u> um On Output Line
Tooling Tools in Changer	✓ Changed Tool Rack Z Settings
Files Messages	Changed Tools in Changer
Security	
<u>0</u> K	
Cancel	

© Configuration					
Category	Security				
Machine Tool Homing Feedrate/Ramping Reference Points Point List	Password:	(a-z, 0-9)			
Fixture Offsets Input Lines Output Lines	Password protects these configuration panels:		Password protects these features:		
Analog Output Tool Change	🗖 Machine Tool	🔲 G-Code	🔲 Switch G-Code File		
M-Code Definitions M-Code Execution	Homing	Cutter Compensation	Switch Setup File		
Motor Signals G-Code	Feedrate/Ramping	Threading Tool Length Sensing	Switch Tooling File Editor		
Cutter Compensation Threading	Point List	Import	<u> </u>		
Tool Length Sensing Import Viewports	Fixture Offsets	Viewports			
Communications System Options	Input Lines	Communications			
Tooling Tools in Changer	Cutput Lines	System Options			
Files Messages	Analog Output Tool Change	Tooling Tools in Changer			
Security	M-Code Definitions	Files			
<u> </u>	M-Code Execution	🗖 Messages			
Cancel	🗖 Motor Signals	Security			

X