



MOTORS NOT INCLUDED

NOTES:

- X TRAVEL IS 62.00
- Y TRAVEL IS 66.00
- Z TRAVEL IS 5.00
- 1.00 CLAMP COLLAR FOR TORCH MOUNTING
- .250 BOLTS RECOMMENDED TO MOUNT RAILS
- RAILS MUST BE PARALLEL AND IN PLANE

SUGGESTED PERFORMANCE SETTINGS:

X AND Y AXIS

STEPS PER INCH 1018.59
VELOCITY 1000
ACCELERATION 50

Z AXIS

STEPS PER INCH 24000
OPTIONAL SCREW 10000
VELOCITY 50
OPTIONAL SCREW 120
ACCELERATION 50

"FLOATING" TORCH SWITCH INCORPORATED INTO Z AXIS FOR "TOUCH-AND-GO" PLASMA CUTTING

TOLERANCES +/- UNLESS OTHERWISE SPECIFIED		MACHINING	WELDING	FABRICATING	FINISH REQUIREMENTS	USED ON REFERENCE MACHINE/DRAWING:
	DECIMAL	.03, .005	.13	.06		
	ANGLE					
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	SCALE:	1:4	SIZE: B	DATE	NAME	MATERIAL:
	UNITS:	INCHES	DRAWN	2/18/10	RWC	
	SOLIDS (Y/N):	Y	CHECKED			
PRECISION PLASMA LLC.	TITLE:	5 X 5 GANTRY KIT			DRAWING NUMBER:	REV.
					5 x 5	SHEET 1 OF 1