



TMT SPEEDY RAIL- APPLICATION DATA
Gantry Worksheet

Date: _____ Project No. _____
 Company: _____ Distributor: _____
 Contact: _____ Tele No. _____
 Email: _____ Fax No. _____

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 Application: _____

Total Duty Cycle: _____ cph Repeatability: _____ Inches Accuracy: _____

	X-Axis	Y- Axis	Z-Axis
Total Travel: Inches			
Transfer Rate: IPS			
Accel: _____ ips ²			
Decel: _____ ips ²			
Max Accel. ___ips ²			

WEIGHT DISTRIBUTION

Max Wt.: _____ Lbs. (Part and Fixture/Tooling)

LOAD ON CENTER of Carriage _____

LOAD OFF CENTER Y- Axis - Inches _____ (My)

LOAD OFF CENTER X- Axis - Inches _____ (Mx)

LOAD OFF CENTER Z- Axis - Inches _____ (Mz)

CANTILEVER LOAD DISTRIBUTION:

CG Distance Past Support _____ Inches Axis ? _____

Environment:

Dry___ Wet___ Dusty___ Coolant___ Temp. Low___ Normal___ High___

Drive Type: (Customer Supplied)

AC or DC Brushless Servo _____ Hydraulic _____ AC-VF _____ DC Brushed _____

Notes: _____