



TMT SPEEDY RAIL- APPLICATION DATA
Linear Actuator & Gantry Worksheet

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

Application: _____

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

Table with 4 columns: X-Axis, Y- Axis, Z-Axis and 5 rows: 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: _____